NLTS2
E1: Wave 5 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

---

WARNING

FEDERAL RESTRICTED-USE DATA

UNAUTHORIZED ACCESS TO LICENSED INDIVIDUALLY IDENTIFIABLE INFORMATION IS A VIOLATION OF FEDERAL LAW AND WILL RESULT IN PROSECUTION.

Linked Contents

File Specifications

File: N2W5ParentYouth

Source: Wave 5 Parent/Youth Survey [Parent Part 1 (PP1) Interview, Family Mail Survey, Parent Part 2 (PP2) Interview, Youth Interview, and/or Youth Mail Survey]

Variable Prefix: np5

Linking Variables: ID [student identifier]

Missing Values: Negative number in SPSS, alpha missing code in SAS

-999, .a	Not applicable	[question not applicable to respondent]
-998, .d	Do not know	[asked but did not know answer]
-997, .m	Mail questionnaire	[not asked question, item not asked in mail questionnaire]
-996, .p	Partial	[terminated interview before asked question]
-995, .r	Refused	[asked but refused to answer]
-994, .s	Skipped	[not asked question because of questionnaire skip logic]
-993, .i	In-secondary school: returned to school	
-990, .g	Sparse data in section	[not asked question, terminated interview with just a few responses in section (too few to be considered a partial)]
-980, .z	Not ascertained	[no answer for reasons other than those stated above]
-978, .b	Not asked this section	

Sections J–N: Parent/Guardian Part 2

Parent/Guardian Part 2 Sections J-N Collapsed with Youth Part 2 Sections P-W

Note: Parent/guardian respondents completed Part 1; Part 2 was completed by either youth or parent/guardian respondents. Youth completed a telephone interview or—if youth were unable to answer questions by telephone—a self-administered written questionnaire. In cases where the youth were unable to complete either a telephone interview or written questionnaire, the parent/guardian respondents completed the Part 2 interview. These responses were collapsed into a single item. The combined items contain the youth responses if the youth completed Part 2 or the parent/guardian responses if the youth did not complete Part 2.

Section P: Social and Extracurricular Activities				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np5P1a_…[01-16] np5A1a_…[01-16] np5P1a[01-16]_ A1a_[01-16]	P1a (1-16) [A20] A1a (1-16) [Q1]	Where youth currently lives	**Numeric Variable Values** 1 Yes 0 No	**Base** Asked all youth respondents np5P1a_[01-16] Asked all Part 1 parent/guardian respondents np5A1a_[01-16]
np5P1a_01 np5A1a_01 np5P1a_01_A1a_01	With his/her parents*		**Notes** Variables with collapsed categories created to match categories collapsed in mail questionnaire: np5P1a_A1a_[0104, 0203,0708, and 1011]	**Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P1a_[01-16] 2: np2P1a_[01-15] 5: np5P1a_[01-16] 3: np3P1a_[01-16]
np5P1a_02 np5A1a_05 np5P1a_02_A1a_05	On his/her own*		This item includes data from Family Mail Survey (Q1) and Youth Mail Survey (A20)	PARENT/GUARDIAN, WAVE 1: np1A5d_[01-16,91] 4: np4A6a_[01-16] 2: np2A6a_[01-15] 5: np5A1a_[01-16] 3: np3A6a_[01-16]
np5P1a_03 np5A1a_06 np5P1a_03_A1a_06	With a spouse or roommate*		Text from other specify recoded into existing categories	
np5P1a_04 np5A1a_04 np5P1a_04_A1a_04	In foster care*		If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2P1a[01-15]_A6a[01-15] 3: np3P1a[01-15]_A6a[01-16] 4: np4P1a[01-15]_A6a[01-16] 5: np5P1a[01-15]_A1a[01-16]
np5P1a_05 np5A1a_07 np5P1a_05_A1a_07	In residential or boarding school			
np5P1a_06 np5A1a_03 np5P1a_06_A1a_03	With another relative			
np5P1a_07 np5A1a_08 np5P1a_07_A1a_08	In college housing or dormitory*			
np5P1a_08 np5A1a_09 np5P1a_08_A1a_09	In military housing*			
np5P1a_09 np5A1a_10 np5P1a_09_A1a_10	In a group home or assisted living center			
np5P1a_10 np5A1a_11 np5P1a_10_A1a_11	In a hospital or medical facility*			
np5P1a_11 np5A1a_12	In a mental health facility*			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section P: Social and Extracurricular Activities			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
np5P1a_11_A1a_12				
np5P1a_12 np5A1a_13 np5P1a_12_A1a_13		In a correctional facility/youth detention center		
np5P1a_13 np5A1a_14 np5P1a_13_A1a_14		Was transient, homeless, or living in car*		
np5P1a_14 np5A1a_02 np5P1a_14_A1a_02		With non-family legal guardian		
np5P1a_15 np5A1a_15 np5P1a_15_A1a_15		In some other situation/location		
np5P1a_0104 np5P1a_0104_A1a_0104		Youth currently lives with a parent or foster parent[†]		
np5P1a_0203 np5P1a_0203_A1a_0506		Youth currently lives alone or with a spouse or roommate[†]		
np5P1a_0708 np5P1a_0708_A1a_0809		Youth currently lives in a college dorm or military housing[†]		
np5P1a_1011 np5P1a_1011_A1a_1112		Youth currently lives in a medical or mental health facility[†]		
np5P1a_16 np5A1a_16 np5P1a_16_A1a_16		Job corps/job training program/on location at the job[†]		
		* Response category in CATI interview only [†] CATI interview responses collapsed to match mail questionnaire		
● np[5]P1b	(not asked)	Youth wants to be living with parent/guardian or would rather be living somewhere else	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Wants to live with parent 2 Wants to live somewhere else 3 Mixed/depends/varies	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P1b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section P: Social and Extracurricular Activities				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
				2: [not asked this wave] 5: [not asked this wave] 3: np3P1b Parent/guardian not asked this question
• np5P1c	P1c [A21] (not asked)	Youth satisfied with living arrangement or wants to change	**Numeric Variable Values** 1 Satisfied with arrangement 2 Wants to change 3 Mixed/depends/varies **Notes** This item includes data from Youth Mail Survey (A21)	**Base** Asked all youth respondents Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P1c 2: np2P1c 5: np5P1c 3: np3P1c Parent/guardian not asked this question
• np5P2a np5A2a np5P2a_A2a	P2a A2a	Youth enrolled in elementary, middle, junior, or senior high school or received similar instruction this year	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[P2a/A2a] to 0 [no] if W1Grad or W1Cert = 1 [graduated from high school or received a certificate of completion in a prior wave] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5P2a if W1Grad and W1Cert ≠ 1 [did not graduate or test out of high school in a prior wave] Asked Part 1 parent/guardian respondents np5A2a if W1Grad and W1Cert ≠ 1 [did not graduate or test out of high school in a prior wave] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P2a 2: np2P2a 5: np5P2a 3: np3P2a PARENT/GUARDIAN, WAVE 1: np1D1a 4: np4D1a 2: np2D1a 5: np5A2a 3: np3D1a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P2a D1a_D2a 2: np2P2a_D1a_D2a 5: np5P2a_A2a 3: np3P2a_D1a_D2a
• np5P2b np5A2b np5P2b_A2b	P2b [B11/C10] A2b	Youth currently in elementary, middle, or senior high school or receiving similar instruction	**Numeric Variable Values** 1 Yes 0 No **Notes**	**Base** Asked youth respondents np5P2b if np5P2a = 1 [youth has been in secondary school in the last year]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section P: Social and Extracurricular Activities

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			Set np5[P2b/A2b] to 0 [no] if np5[P2a/A2a] = 0 [not in high school in the last year] Set np5A2b to 1 [yes] if np5A2e = 1 [youth not currently in secondary school because he or she is on school vacation] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked Part 1 parent/guardian respondents np5A2b if np5A2a = 1 [youth has been in elementary, middle, junior, or senior high school this year or received similar instruction in another setting] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P2b 2: np2P2b 5: np5P2b 3: np3P2b PARENT/GUARDIAN, WAVE 1: np1D1j 4: np4D1j 2: np2D1j 5: np5A2b 3: np3D1j YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P2b_D1j_D2c 2: np2P2b_D1j_D2c 5: np5P2b_A2b 3: np3P2b_D1j_D2c
• np5P2b2 np5A2d np5P2b2_A2d	P2b2 **[C2]** A2d	When youth last attended secondary school/received instruction	**Numeric Variable Values** 1 This school year (2006-2007) 2 Last school year (2005-2006) 3 Before that (2004-2005 or earlier but not specified) 4 2004-2005 5 2003-2004 6 2002-2003 7 2001-2002 8 2000-2001 9 Never in secondary school **Notes** Set to 1 [this school year, 2006-2007] if np5[P2b2/A2d] is missing and either np5A2a = 1 and np5A2b = 0 or np5P2a 1 and np5P2b = 2 [no value for when youth left but he or she was in secondary school or receiving instruction in the last year and is no longer in secondary school or receiving instruction] Set to 3 [Before that, 2004-2005 or earlier] if W1Grad or W1Cert = 1 np5A2d/P2b2] is	**Base** Asked youth respondents np5P2b2 if W1Grad and W1Cert ≠ 1 [did not graduate or receive a certificate of completion in a prior wave] and np5P2a ≠ 1 [was not in secondary school in the last year] Asked Part 1 parent/guardian respondents np5A2d if W1Grad and W1Cert ≠ 1 [did not graduate or receive a certificate of completion in a prior wave] and np5A2a ≠ 1 [was not in secondary school in the last year] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P2b2 2: [not asked this wave] 5: np5P2b2 3: np3P2b2 PARENT/GUARDIAN, WAVE 1: np1D5a 4: np4D3a 2: np2D3a 5: np5A3d

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section P: Social and Extracurricular Activities			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			missing[no value for when left and youth graduated or received a certificate of completion in a prior wave] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	3: np3D3a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P2b2_D3a 2: [not asked youth] 5: np5P2b2_A2d 3: np3P2b2_D3a
• np5P3_… np5J11_… np5P3_J11_… …[01-33]	P3 (1-33) [A1] J11 (1-33)	How youth has spent most of his/her time when not working or going to school	**Numeric Variable Values** 1 Yes 0 No **Notes** Text from other specify recoded into existing categories Variables with collapsed categories created to match categories collapsed in mail questionnaire: np5P3_J11_[0205, 0316, 0418, and 1415] This item includes data from Youth Mail Survey (A1_[1-15]) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked all youth respondents np5P3_[01-22] Asked Part 2 parent/guardian respondents np5J11_[01-22] if np5A1a_[01, 02, 03, 04, or 10] = 1 [youth lives with parent or guardian or in a group home/assisted living situation] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P3_[01-33] 2: np2P3_[01-22] 5: np5P3_[01-33] 3: np3P3_[01-22] PARENT/GUARDIAN, WAVE 1: np1F11_[01-21, 91] 4: np4J11_[01-33] 2: np2J11_[01-22] 5: np5J11_[01-33] 3: np3J11_[01-22] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P3_J11_[01-33] 2: np2P3_J11_[01-22] 5: np5P3_J11_[01-33] 3: np3P3_J11_[01-22]
[variable]_01		Visiting or playing with family members		
[variable]_02		Visiting or playing with friends*		
[variable]_03		Doing homework/getting tutoring/studying*		
[variable]_04		Reading for pleasure/writing/studying on own (enrichment not homework)/crosswords/ going to library/listening to books on tape*		
[variable]_05		Going out on dates		
[variable]_06		Driving around*		
[variable]_07		Talking on phone with friends		
[variable]_08		Electronic games (video, handheld, or using the computer for games)		
[variable]_09		Using the computer [e-mail, internet, or chat rooms]		
[variable]_10		Thinking or daydreaming*		
[variable]_11		Watching or listening to TV/videos		
[variable]_12		Listening to/playing/writing music		
[variable]_13		Playing sports/jogging, swimming, biking, skating		
[variable]_14		Shopping/hanging out at the mall/eateries/cafes*		
[variable]_15		Doing nothing/hanging out somewhere/hanging around the house/eating/sleeping*		
[variable]_16		Household chores, cooking, gardening*		
[variable]_17		Spent time doing other		
[variable]_18		Hobbies/special interests*		
[variable]_19		Organized activities in groups or alone		
[variable]_20		Attending entertainment/events		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section P: Social and Extracurricular Activities				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
[variable]_21	Playing (alone or unspecified with whom)*			
[variable]_22	Looking for a job or preparing/applying to college			
[variable]_23	Indoor physical activities (e.g., working out, going to the gym, exercising)*			
[variable]_24	Going out to eat, eating at restaurants, eating out*			
[variable]_25	Going to bars, clubs, partying*			
[variable]_26	Traveling, going to a camp, vacationing*			
[variable]_27	Taking care of family, spending time with his/her children*			
[variable]_28	Going to church, doing church-related activities*			
[variable]_29	Doing outdoor activities (e.g., camping, fishing, boating, riding ATV's, hunting, shooting)*			
[variable]_30	Getting therapies, medical attention, visiting doctor, recovering from illness/injury*			
[variable]_31	Volunteering/community service*			
[variable]_32	Going to school or college, taking classes*			
[variable]_33	Working (no leisure time)*			
[variable]_0205	Youth spent time visiting with friends or going out on dates†			
[variable]_0316	Youth spent time doing homework/working around house/babysitting/pet care†			
[variable]_0418	Reading for pleasure/doing hobbies/special interests†			
[variable]_1415	Shopping, hanging out, driving around, doing nothing†			
	* Response category in CATI interview only † CATI interview responses collapsed to match mail questionnaire			
• np5P4 np5J12 np5P4_J12	P4 [A5] J12	Hours per week youth watches TV or videos	**Numeric Variable Values** 0 Doesn't watch TV/videos or Hours per week **Notes** This item includes data from Youth Mail Survey (A5) If youth surveyed, set combined item to youth value;	**Base** Asked all youth respondents np5P4 Asked Part 2 parent/guardian respondents np5J12 if np5A1a_[01, 02, 03, or 04] = 1 [youth lives with parent or guardian] **Variable Name by Respondent and Wave** YOUTH, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section P: Social and Extracurricular Activities			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** / Variable Name by Respondent and Wave
			else set combined to parent/guardian value	1: [no youth interview] 4: np4P4 2: np2P4 5: np5P4 3: np3P4 PARENT/GUARDIAN, WAVE 1: np1F12 4: np4J12 2: np2J12 5: np5J12 3: np3J12 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P4_J12 2: np2P4_J12 5: np5P4_J12 3: np3P4_J12
● np[5]P5 np[5]J1 np[5]P5_J1	(not asked)	Youth has participated in school activities outside of class in the last 12 months	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P5 2: np2P5 5: [not asked this wave] 3: np3P5 PARENT/GUARDIAN, WAVE 1: np1F3 4: np4J1 2: np2J1 5: [not asked this wave] 3: np3J1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P5_J1 2: np2P5_J1 5: [not asked this wave] 3: np3P5_J1_I4
● np5P6 np5A4h np5P6_A4h	P6 [A8a] A4h	Youth participated in community activities (outside of school) in the last 12 months	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from Youth Mail Survey (A8a) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value.	**Base** Asked all youth respondents np5P6 Asked all Part 2 parent/guardian respondents np5A4h **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P6 2: np2P6 5: np5P6 3: np3P6 PARENT/GUARDIAN, WAVE 1: np1F4 4: np4J2 2: np2J2 5: np5A4h

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section P: Social and Extracurricular Activities				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
				3: np3J2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P6_J2 2: np2P6 J2 I4 5: np5P6_A4h 3: np3P6_J2_I4
● np[5]P7a_… np[5]J3a_… np[5]P7a_J3a_… …[01-19]	(not asked)	Types of groups youth has belonged to this year	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P7a_[01-19] 2: np2P7a [01-18] 5: [not asked this wave] 3: np3P7a_[01-18] PARENT/GUARDIAN, WAVE 1: np1F5 [01-17, 91] 4: np4J3a [01-19] 2: np2J3a_[01-18] 5: [not asked this wave] 3: np3J3a_[01-18] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P71_J3a_[01-19] 2: np2P71_J3a_[01-18] 5: [not asked this wave] 3: np3P71_J3a_[01-18]
[variable]_01	Scouting			
[variable]_02	Religious youth group			
[variable]_03	YMCA/Big Brothers or Sisters/Jobs Daughters/ Rainbow Girls /Explorers			
[variable]_04	Sport teams and competitive sports			
[variable]_05	Special Olympics/sports for youth with disabilities/ physical activity groups			
[variable]_06	4-h club			
[variable]_07	Special interest club			
[variable]_08	Performing group			
[variable]_09	Student government			
[variable]_10	School subject matter club			
[variable]_11	Volunteer service group			
[variable]_12	Disability oriented support group			
[variable]_13	Cultural affinity group			
[variable]_14	Homework club			
[variable]_15	Leadership youth development club			
[variable]_16	Vocational clubs			
[variable]_17	After school care center/after school program			
[variable]_18	Belonged to other group			
[variable]_19	Adult day program/adult recreation program			
● np5P7b np5J3b np5P7b_J3b	P7b [A8b] J3b	Group includes only kids with special needs	**Numeric Variable Values** 1 Yes 0 No	**Base** Asked youth respondents np5P7b if np5P6 = 1 [participated in activities in last year]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section P: Social and Extracurricular Activities			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
			Notes Set to 0 [no] if LD_SpOnly or NoDisab = 1 [LD/Speech only or no confirmed disability] This item includes data from Youth Mail Survey (A8b) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	and OtherDis = 1 [has a disability other than speech or LD] Asked Part 2 parent/guardian respondents np5J3b if np5J2 = 1 [participated in activities in last year] and OtherDis = 1 [has a disability other than speech or LD] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P7b 2: np2P7b 5: np5P7b 3: np3P7b PARENT/GUARDIAN, WAVE 1: np1F6a 4: np4J3b 2: np2J3b 5: np5J3b 3: np3J3b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P7b_J3b 2: np2P7b_J3b 5: np5P7b_J3b 3: np3P7b_J3b
● np[5]P7c np[5]J3c np[5]P7c_J3c	(not asked)	How many groups include only youth with special needs	**Numeric Variable Values** NOT ASKED THIS WAVE 1 None 2 Some 3 All	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P7c 2: np2P7c 5: [not asked this wave] 3: np3P7c PARENT/GUARDIAN, WAVE 1: np1F6b 4: np4J3c 2: np2J3c 5: [not asked this wave] 3: np3J3c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P7c_J3c 2: np2P7c_J3c 5: [not asked this wave] 3: np3P7c_J3c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
Variable Names **[Youth/Parent/Combined]**				
• np5P8 np5J4 np5P8_J4	P8 [A7a] J4 [Q20b]	Youth has done volunteer/community service in last 12 months	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from Youth Mail Survey (A7a), Family Mail Survey (Q20b), and Abbreviated Interview (J4) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked all youth respondents np5P8 Asked all Part 2 parent/guardian respondents np5J4 **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P8 2: np2P8 5: np5P8 3: np3P8 PARENT/GUARDIAN, WAVE 1: np1F7 4: np4J4 2: np2J4 5: np5J4 3: np3J4 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P8_J4 2: np2P8_J4 5: np5P8_J4 3: np3P8_J4
• np5P9 np5J5 np5P9_J5	P9 [A7b] J5 [Q20c]	Youth has taken lessons or classes outside of school in the last 12 months	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from the Family Mail Survey (Q20c) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked all youth respondents np5P9 Asked all Part 2 parent/guardian respondents np5J5 **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P9 2: np2P9 5: np5P9 3: np3P9 PARENT/GUARDIAN, WAVE 1: np1F2 4: np4J5 2: np2J5 5: np5J5 3: np3J5 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P9_J5 2: np2P9_J5 5: np5P9_J5 3: np3P9_J5

Section P: Social and Extracurricular Activities

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section P: Social and Extracurricular Activities				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**

• np5P10
 np5J6
 np5P10_J6
	P10 [A2]
	
	 J6
		During the last 12 months, number of days per week youth usually gets together with friends	**Numeric Variable Values**
			 0 Never
			 1 Sometimes but not every week
			 2 1 day a week
			 3 2 or 3 days a week
			 4 4 or 5 days a week
			 5 6 or 7 days a week
			
			 Notes
			 np5J6 not limited to youth who were in secondary school in the last year as in np5P10
			
			 This item includes data from Youth Mail Survey (A2)
			
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				 Asked youth respondents np5P10 if
				   np5P1a_[01-04, 06, or 14] = 1 [youth lives with a parent, relative, guardian, or alone]
				 and
				   np5P2a = 1 [youth was in secondary school in the last year]
				
				 Asked Part 2 parent/guardian respondents np5J6 if
				   np5A1a_[01, 02, 03, 04, or 05] = 1 [youth lives with a parent, relative, guardian, or alone]
				
				 Variable Name by Respondent and Wave
				 YOUTH, WAVE
				 1: [no youth interview] 4: np4P10
				 2: np2P10 5: np5P10
				 3: np3P10
				
				 PARENT/GUARDIAN, WAVE
				 1: np1F8 4: np4J6
				 2: np2J6 5: np5J6
				 3: np3J6
				
				 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				 1: [no youth interview] 4: np4P10_J6
				 2: np2P10_J6 5: np5P10_J6
				 3: np3P10_J6

• np5P11
 np5J7
 np5P11_J7
	P11 [A11]
	
	 J7 [Q20a]
		Youth was invited to social activities in the last 12 months	**Numeric Variable Values**
			 1 Yes
			 0 No
			
			 Notes
			 np5J7 not limited to youth who were in secondary school in the last year as in np5P11
			
			 This item includes data from Youth Mail Survey (A7c), Family Mail Survey (Q20a), and Abbreviated Interview (J7)
			
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				 Asked youth respondents np5P11 if
				   np5P1a_[01-04. 06, or 14] = 1 [youth lives with a parent, relative, guardian, or alone]
				
				 Asked Part 2 parent/guardian respondents np5J7 if
				   np5A1a_[01, 02, 03, 04, or 05] = 1 [youth lives with a parent, relative, guardian, or alone]
				
				 Variable Name by Respondent and Wave
				 YOUTH, WAVE
				 1: [no youth interview] 4: np4P11
				 2: np2P11 5: np5P11
				 3: np3P11
				
				 PARENT/GUARDIAN, WAVE
				 1: np1F9 4: np4J7

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section P: Social and Extracurricular Activities			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				2: np2J7 5: np5J7
				3: np3J7
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				1: [no youth interview] 4: np4P11_J7
				2: np2P11_J7 5: np5P11_J7
				3: np3P11_J7
• np5P12 np5J8 np5P12_J8	P12 [A3] J8	How often friends call youth on the phone	**Numeric Variable Values** 1 Never 2 Rarely, less than once a month 3 A few times a month but not every week 4 About once a week 5 Several days a week 6 Every day **Notes** This item includes data from Youth Mail Survey (A3) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked all youth respondents np5P12 Asked Part 2 parent/guardian respondents np5J8 if np5A1a_[01, 02, 03, 04, or 05] = 1 [youth lives with a parent, relative, guardian, or alone] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P12 2: np2P12 5: np5P12 3: np3P12 PARENT/GUARDIAN, WAVE 1: np1F10 4: np4J8 2: np2J8 5: np5J8 3: np3J8 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P12_J8 2: np2P12_J8 5: np5P12_J8 3: np3P12_J8
• np[5]P13a1_… np[5]J9a1_… np[5]P13a1_J9a1_… …[a-c] [variable]_a Homework/school assignments [variable]_b Playing games [variable]_c The Internet	(not asked)	Youth uses a computer for	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P13a1_[a-c] 2: np2P13a1_[a-c] 5: [not asked this wave] 3: np3P13a1_[a-c] PARENT/GUARDIAN, WAVE 1: np1F1c_[01-03] 4: np4J9a1_[a-c] 2: np2J9a1_[a-c] 5: [not asked this wave] 3: np3J9a1_[a-c] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P13a1_J9a1_[a-c]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section P: Social and Extracurricular Activities				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
				2: np2P13a1_J9a1_[a-c] 5: [not asked this wave] 3: np3P13a1_J9a1_[a-c]
● np[5]P13a2_… np[5]J9a2_… np[5]P13a2_J9a2_… …[a-c]	(not asked)	Knows how to use a computer for	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P13a2_[a-c] 2: np2P13a2_[a-c] 5: [not asked this wave] 3: np3P13a2_[a-c] PARENT/GUARDIAN, WAVE 1: np1F1b [01-03] 4: np4J9a2 [a-c] 2: np2J9a2_[a-c] 5: [not asked this wave] 3: np3J9a2_[a-c] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P13a2_J9a2_[a-c] 2: np2P13a2_J9a2_[a-c] 5: [not asked this wave] 3: np3P13a2_J9a2_[a-c]
[variable]_a Homework				
[variable]_b Playing games				
[variable]_c Internet				
● np[5]P13a3_… np[5]J9b_… np[5]P13a3_J9b_… …[a-b]	(not asked)	Knows how to use a computer for	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P13a3_[a-b] 2: np2P13a3_[a-b] 5: [not asked this wave] 3: np3P13a3_[a-b] PARENT/GUARDIAN, WAVE 1: np1F1b_[04-05] 4: np4J9b_[a-b] 2: np2J9b_[a-b] 5: [not asked this wave] 3: np3J9b_[a-b] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P13a3 J9b-[a-b] 2: np2P13a3_J9b-[a-b] 5: [not asked this wave] 3: np3P13a3_J9b-[a-b]
[variable]_a E-mail				
[variable]_b Chat rooms				
● np5P13b np5J10 np5P13b_J10	P13b [A10] J10	How often interacts with others using email/chatrooms	**Numeric Variable Values** 1 Several times a day 2 Once a day 3 Several times a week 4 Once a week	**Base** Asked all youth respondents np5P13b and Part 2 parent/guardian respondents **Variable Name by Respondent and Wave**

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section P: Social and Extracurricular Activities				

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			5 Less often than that 6 Does not know how to use the computer for this activity **Notes** This item includes data from Youth Mail Survey (A10) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	YOUTH, WAVE 1: [no youth interview] 4: np4P13b 2: np2P13b 5: np5P13b 3: np3P13b PARENT/GUARDIAN, WAVE 1: np1F1d 4: np4J10 2: np2J10 5: np5J10 3: np3J10 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P13b_J10 2: np2P13b_J10 5: np5P13b_J10 3: np3P13b_J10
● np5P14…[a-d] np5P14a np5P14b np5P14c np5P14d	P14a-d [A4a-d] (not asked)	How often youth does the following Works around house, such as cooking, cleaning, laundry, yardwork, and pet care Does hobbies Hangs out with friends Buy a few things at the store that he or she needs	**Numeric Variable Values** 1 5 or more times 2 3 or 4 times 3 1 or 2 times 4 Not at all **Notes** This item includes data from Youth Mail Survey (A4a[a-d]) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked all youth respondents np5P14[a-d] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P14[a-d] 2: np2P14[a-d] 5: np5P14[a-d] 3: np3P14[a-d] PARENT/GUARDIAN, WAVE 1: np1G5[a-d] 4: [not asked this wave] 2: np2G3b_[a-d] 5: [not asked this wave] 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2P14[a-d]_G3b_[a-d] 5: [not asked this wave] 3: [not asked this wave]

● np5P15
np5J13
np5P15_J13
	P15 [A6a]
	J13
		Youth has a driving license or learners permit	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Set np5J13 to 1 [yes] if
			    W1Drive = 1 or np5G9 = 5 [youth already has a driver's license]
			
			Set np5P15 to 1 [yes] if
			    np5P15 is missing and W1Drive = 1 [youth had a
				Base
				Asked all youth respondents np5P15
				Asked Part 2 parent/guardian respondents np5J13 if
				    W1Drive ≠ 1 [respondent has not already indicated that youth had a driver's license]
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				1: [no youth interview] 4: np4P15
				2: np2P15 5: np5P15

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section P: Social and Extracurricular Activities				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail]** **Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			driver's license in a prior wave]		3: np3P15
			This item includes data from Youth Mail Survey (A6a)		PARENT/GUARDIAN, WAVE 1: np1G6 4: np4J13 2: np2J13 5: np5J13 3: np3J13
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P15_J13 2: np2P15_J13 5: np5P15_J13 3: np3P15_J13
• np5P16a np5J14a np5P16a_J14a	P16a [A6b] J14a	Youth gets an allowance or has money he or she can decide how to spend	**Numeric Variable Values** 1 Yes 0 No		**Base** Asked all youth respondents np5P16a Asked all Part 2 parent/guardian respondents np5J14a
			Notes This item includes data from Youth Mail Survey (A6b) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value		**Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P16a 2: np2P16a 5: np5P16a 3: np3P16a PARENT/GUARDIAN, WAVE 1: np1F13 4: np4J14a 2: np2J14a 5: np5J14a 3: np3J14a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P16a_J14a 2: np2P16a_J14a 5: np5P16a_J14a 3: np3P16a_J14a
• np5P16…[b-d] np5J14b_…[a-c] np5P16[b-d]_ J14b_[a-c]	P16 (b-d) [A6 (c-e)] J14b (a-c)	Youth has	**Numeric Variable Values** 1 Yes 0 No		**Base** Asked all youth respondents np5P16b and np5P16c Asked youth respondents np5P16d if np5Yage >= 16 [NOTE: Age condition not
np5P16b np5J14b_a np5P16b_J14b_a	A savings account		**Notes** This item includes data from Youth Mail Survey (A6_[c-e])		applicable; all youth older than 18 as of Wave 4: all youth respondents asked this question] Asked all Part 2 parent/guardian respondents np5J14b_[a&b]
np5P16c np5J14b_b np5P16c_J14b_b	A checking account				Asked Part 2 parent/guardian respondents np5J14b_c if np5Yage >= 16 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4:
np5P16d np5J14b_c	Charge accounts in his or her own name				

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section P: Social and Extracurricular Activities				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail]** **Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
np5P16d_J14b_c				all parent/guardian respondents asked this question]
				Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4P16_[b-d] 2: np2P16_[b-d] 5: np5P16_[b-d] 3: np3P16_[b-d] PARENT/GUARDIAN, WAVE 1: np1F14[a-c] 4: np4J14b_[a-c] 2: np2J14b_[a-c] 5: np5J14b_[a-c] 3: np3J14b_[a-c] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5P16[b-d]_J14b_[a-c] 2: np2P16[b-d]_J14b_[a-c] 3: np3P16[b-d]_J14b_[a-c] 4: np4P16[b-d]_J14b_[a-c]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section P: Social and Extracurricular Activities Created Variables				

Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np[5]P7b_P7c np[5]J3b_J3c np[5]P7b_P7c_J3b_J3c		Group(s) that youth participated in included only youth with special needs	**Numeric Variable Values** NOT CREATED THIS WAVE 1 Yes 0 No	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P7b_P7c 2: np2P7 5: [not created this wave] 3: np3P7b_P7c PARENT/GUARDIAN, WAVE 1: np1F6 4: np4J3b_J3c 2: np2J3 5: [not created this wave] 3: np3J3b_J3c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P7b_P7c_J3b_J3c 2: np2P7_J3 5: [not created this wave] 3: np3P7_J3
• np5P16a_J14a Worked	(created)	Youth had his or her own money to spend either from allowance or a job	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5[P16/J14]a, np5T2a_L2a, or np5T6a2_L6a2 = 1 [youth either had an allowance or other money that he or she could decide how to spend or had a paid job in the last year] Set to 0 [no] if np5[P16/J14]a, np5T2a_L2a, and np5T6a2_L6a2 ≠ 1 [youth did not have an allowance or other money that he or she could decide how to spend and did not have a paid job in the last year]	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** Youth and parent/guardian combined: 1: [not asked this wave] 4: np4P16a_J14aWorked 2: np2P16a_J14aWorked 5: np5P16a_J14aWorked 3: np3P16a_J14aWorked

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section P: Social and Extracurricular Activities Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] / Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np[5]P5_P6 np[5]J1_J2 np[5]P5_P6_J1_J2_I4		Youth participated group activities	**Numeric Variable Values** NOT CREATED THIS WAVE 1 Yes 0 No	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4P5_P6 2: [not created this wave] 5: [not asked this wave] 3: np3P5_P6 PARENT/GUARDIAN, WAVE 1: np1F13 4: np4J1_J2 2: [not created this wave] 5: [not asked this wave] 3: np3J1_J2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P5_P6_J1_J2_I4 2: np2P5_P6_J1_J2_I4 5: [not asked this wave] 3: np3P5_P6_J1_J2_I4

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section Q: Health			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Wave**
• np5Q1 np5B7a np5Q1_B7a	Q1 [A15] B7a	Status of youth's general health	**Numeric Variable Values** 1 Excellent health 2 Very good health 3 Good health 4 Fair health 5 Poor health **Notes** This item includes data from Youth Mail Survey (A15) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked all youth respondents np5Q1 Asked all Part 1 parent/guardian respondents np5B7a **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4Q1 2: np2Q1 5: np5Q1 3: np3Q1 PARENT/GUARDIAN, WAVE 1: np1B7a 4: np4B7a 2: np2B7a 5: np5B7a 3: np3B7a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4Q1 B7a 2: np2Q1_B7a 5: np5Q1_B7a 3: np3Q1_B7a
• np[5]Q2	(not asked)	How often a health or emotional problem caused secondary school youth to miss school in the last month	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Never 2 Just a few times 3 About once a week 4 Almost every day 5 Every day	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4Q2 2: np2Q2 5: [not asked this wave] 3: np3Q2 Parent/guardian not asked this question
• np5Q3	Q3 [A16] (not asked)	How often a health or emotional problem caused youth to miss a social or recreational activity in the last month	**Numeric Variable Values** 1 Never 2 Just a few times 3 About once a week 4 Almost every day 5 Every day **Notes** This item includes data from Youth Mail Survey (A16)	**Base** Asked all youth respondents np5Q3 Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4Q3 2: np2Q3 5: np5Q3 3: np3Q3 Parent/guardian not asked this question

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section Q: Health		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values**		**Base: Which Respondents Asked**
			Notes: Assignments, Modifications, and/or Validations		**Variable Name by Wave**
• np5Q4a np5B7b np5Q4a_B7b	Q4a [A19a] B7b	Youth takes prescription medication for a condition or problem related to his/her disability or to control attention, behavior, activity level or moods	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from Youth Mail Survey (A19a) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were not collapsed as in Wave 5		**Base** Asked youth respondents np5Q4a if np5P1a_[01, 04, and 14] ≠ 1 [youth does not live with parent or guardian] and NoDisab ≠ 1 [youth had a confirmed disability] Asked all Part 1 parent/guardian respondents np5B7b **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview]　　4: *np4Q4a, np4Q4b* 2: *np2Q4a, np2Q4b*　　5: np5Q4a 3: *np3Q4a, np3Q4b* PARENT/GUARDIAN, WAVE 1: *np1B7b, np1B7c*　　4: *np4B7b, np4B7c* 2: *np2B7b, np2B7c*　　5: np5B7b 3: *np3B7b, np3B7c* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]　　5: np5Q4a_B7b 2: *np2Q4a_B7d, np2Q4b_B7c* 3: *np3Q4a_B7b, np3Q4b_B7c* 4: *np4Q4a_B7b, np4Q4b_B7c*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section Q: Health			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Wave**

• np[5]Q4b
np[5]B7c
np[5]Q4b_B7c
	(not asked)	Youth takes medications for attention, behavior, activity level or moods	**Numeric Variable Values**
			NOT ASKED THIS WAVE
			1 Yes
			0 No
			
			Notes
			See np5[Q4a/B7b]
				Base
				NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				  1: [no youth interview] 4: np4Q4b
				  2: np2Q4b 5: [not asked this wave]
				  3: np3Q4b
				
				PARENT/GUARDIAN, WAVE
				  1: np1B7c 4: np4B7c
				  2: np2B7c 5: [not asked this wave]
				  3: np3B7c
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				  1: [no youth interview] 4: np4Q4b_B7c
				  2: np2Q4b_B7c 5: [not asked this wave]
				  3: np3Q4b_B7c

• np[5]Q4c_…[01-86, 90-99]
 	
np[5]Q4c_[01-86, 90-99]
	(not asked)
	
	(See types of medications)
		Type of medication youth takes for attention, behavior, activity level or mood	**Numeric Variable Values**
			NOT ASKED THIS WAVE
			1 Yes
			0 No
				Base
				NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				  1: [no youth interview] 4: np4Q4c_[01-86,90-99]
				  2: np2Q4c_[01-78, 90-99] 5: [not asked this wave]
				  3: np3Q4c_[01-79, 90-99]
				
				PARENT/GUARDIAN, WAVE
				  1: np1B7d_[01-78,90-99] 5: [not asked this wave]
				  2: np2B7d_[01-78 90-99]
				  3: np3B7d_[01-79,90-99]
				  4: np4B7d_[01-86,90-99]
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				  1: [no youth interview] 4: [not combined]
				  2: [not combined] 5: [not asked this wave]
				  3: [not combined]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section Q: Health				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Wave
• np5Q4d_… np5B7e_… np5Q4d_B7e_… …[01-05]	Q4d (1-4) [A19b] B7e (1-4)	Medication was used to control	**Numeric Variable Values** 1 Yes 0 No	**Base** Asked youth respondents np5Q4d if np5Q4a = 1 [youth taking prescription medication for disability, attention, behavior, activity level, or mood] Asked Part 1 parent/guardian respondents np5B7e_01-04] if np5B7b = 1 [youth taking prescription medication for disability, attention, behavior, activity level, or mood]
[variable]_01		Attention, behavior, or activity level	**Notes** np2Q4d was a single response item and np2B7e_[01-04] was multiple response in Waves 2. Combined variables were coded as multiple response but youth will have only one "yes" answer. Both youth and parent/guardian items are multiple response in Waves 3 through 5	
[variable]_02		Emotions such as depression		
[variable]_03		Mood		**Variable Name by Respondent and Wave**
[variable]_04		Something else for		*Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items*
[variable]_05		(coded) **Medication for a condition or problem related to his/her disability other than one that controls attention, behavior, activity level, or mood**	Similar to prior wave Q4d/B7e,asked if takes medications for "a condition or problem related to his/her disability" and/or medications for "attention, behavior, activity level or moods" in Wave 5 which was a separate item in prior waves. Verbatim responses were coded for np5Q4d only; if the specified medication was for disability but not a medication that controlled attention, behavior, activity level, or mood then np4B4e_05 was coded as 1 [yes]. This item includes data from Youth Mail Survey (A19b) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	YOUTH, WAVE 1: [no youth interview] 4: *np4Q4d [01-04]* 2: *np2Q4d* 5: np5Q4d_[01-05] 3: *np3Q4d_[01-04]* PARENT/GUARDIAN, WAVE 1: *np1B7e_[01-04]* 4: *np4B7e_[01-04]* 2: *np2B7e_[01-04]* 5: np5B7e_[01-05] 3: *np3B7e_[01-04]* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: *np4Q4d_B7e_[01-04]* 2: *np2Q4d_B7e_[01-04]* 5: np5Q4d_B7e_[01-05] 3: *np3Q4d_B7e_[01-04]*
• np5Q5	Q5 [A17] (not asked)	Youth considers him/herself to have a disability or special need	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from Youth Mail Survey (A17)	**Base** Asked all youth respondents np5Q5 Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4Q5 2: np2Q5 5: np5Q5 3: np3Q5 Parent/guardian not asked this question

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section Q: Health					

Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** / **Variable Name by Wave**
• np[5]Q6	(not asked)	Youth who reports a disability knows what service he or she needs for dealing with disability	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Yes 2 No 3 Does not need services		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4Q6 2: np2Q6 5: [not asked this wave] 3: np3Q6 Parent/guardian not asked this question
• np[5]Q7 np[5]Q7_F14a_t_F1a_s	(not asked)	Youth who reports a disability receives services or therapies from school, agency, or professional because of disability	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Yes 0 No **Notes** See Wave 5 Section T Part 2 T10a/T10b		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4Q7 2: np2Q7 5: [not asked this wave] 3: np3Q7 Parent/guardian not asked this question YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4Q7_F14a_t_F1a_s 2: [not created this wave] 5: [not asked this wave] 3: [not created this wave]
• np[5]Q8	(not asked)	How often youth tells professionals what he/she thinks about the services they provide to him/her	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Hardly ever tells them 2 Sometimes tells them 3 Often tells them **Notes** See Wave 5 Section T Part 2 T11		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4Q8 2: np2Q8 5: np5T11 3: np3Q8 Parent/guardian not asked this question

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]	**Parent**	**Variable Description**		**Variable Name by Respondent and Wave**

Section Q: Health Created Variables

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] / Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
• np[5]Q4c_Cat_… np[5]B7d_Cat_… np[5]Q4c_B7d_Cat_ … …[1-6]		Type of medication youth takes for attention, behavior, activity level, or mood	**Numeric Variable Values** NOT CREATED THIS WAVE 1 Yes 0 No	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4Q4c_Cat[1-6] 2: np2Q4c_Cat[1-6] 5: [not asked this wave] 3: np3Q4c_Cat[1-6] PARENT/GUARDIAN, WAVE 1: np1B7d_Cat[1-6] 4: np4B7d_Cat[1-6] 2: np2B7d_Cat[1-6] 5: [not asked this wave] 3: np3B7d_Cat[1-6] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: [not asked this wave] 2: np2Q4c_B8d_Cat_[1-6] 3: np3Q4c_B8d_Cat_[1-6] 4: np4Q4c_B8d_Cat_[1-6]
[variable]_1		Youth takes stimulants		
[variable]_2		Youth takes antidepressant or anti-anxiety medication		
[variable]_3		Youth takes mood stabilizers		
[variable]_4		Youth takes antipsychotic medication		
[variable]_5		Youth takes seizure medication		
[variable]_6		Youth takes other medications for attention, behavior, activity level, or mood		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section R: Secondary School Experiences [Waves 2-4]				

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
• np[5]R1a np[5]K3b np[5]R1a_K3b	(not asked)	np5R1a and np5R1a_K3b How much youth enjoys secondary school np5K3b Youth enjoys secondary school	**Numeric Variable Values** SECTION DELETED THIS WAVE np5R1a and np5R1a_K3b 1 Not at all 2 A little 3 Pretty much 4 A lot np5K3b 1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4R1a 2: np2R1a 5: [not asked this wave] 3: np3R1a PARENT/GUARDIAN, WAVE 1: np1D12b 4: np4K3b 2: np2K3b 5: [not asked this wave] 3: np3K3b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4R1a_K3b 2: np2R1a_K3b 5: [not asked this wave] 3: np3R1a_K3b
• np[5]R1b	(not asked)	How much youth feels like part of the secondary school	**Numeric Variable Values** SECTION DELETED THIS WAVE 1 Not at all 2 A little 3 Pretty much 4 A lot	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4R1b 2: np2R1b 5: [not asked this wave] 3: np3R1b Parent/guardian not asked this question
• np[5]R2 np[5]K3a np[5]R2_K3a	(not asked)	np5R2 and np5R2_K3a How hard secondary school is for youth [2006-2007 school year] np5K3a School is challenging for youth	**Numeric Variable Values** SECTION DELETED THIS WAVE np5R2 and np5R2_K3a 1 Very hard 2 Pretty hard 3 Not very hard 4 Not hard at all np5K3a 1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4R2 2: np2R2 5: [not asked this wave] 3: np3R2 PARENT/GUARDIAN, WAVE 1: np1D12a 4: np4K3a 2: np2K3a 5: [not asked this wave] 3: np3K3a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4R2_K3a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section R: Secondary School Experiences [Waves 2-4]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				2: np2R2_K3a 5: [not asked this wave] 3: np3R2_K3a
• np[5]R3	(not asked)	How safe youth feels at secondary school [2006-2007 school year]	**Numeric Variable Values** SECTION DELETED THIS WAVE 1 Very safe 2 Pretty safe 3 Not very safe 4 Not safe at all	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4R3 2: np2R3 5: [not asked this wave] 3: np3R3 Parent/guardian not asked this question
• np[5]R4a_…[a-b] np[5]K3…[c,e] np[5]R4a_[a-b]_ K3[c,e]	(not asked)	Youth's experience at his or her school [2006-2007 school year]	**Numeric Variable Values** SECTION DELETED THIS WAVE np5R4a_[a,b] and combined 1 Agree a lot 2 Agree a little 3 Disagree a little 4 Disagree a lot	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4R4a_[a-b] 2: np2R4a_[a-b] 5: [not asked this wave] 3: np3R4a_[a-b]
np[5]R4a_a np[5]K3c np[5]R4a_a_K3c	An adult in school knows and cares about youth			PARENT/GUARDIAN, WAVE 1: np1D12[c,e] 4: np4K3[c,e] 2: np2K3[c-e] 5: [not asked this wave] 3: np3K3[c,e]
np[5]R4a_b np[5]K3e np5R4a_b_K3e	Youth getting needed support and services from school		np2K3[c and e] 1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4R4a_[a-b]_K3[c,e] 2: np2R4a_[a-b]_K3[c,e] 5: [not asked this wave] 3: np3R4a_[a-b]_K3[c,e]
• np[5]R4b	(not asked)	An adult at school youth felt close to	**Numeric Variable Values** SECTION DELETED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4R4b 2: np2R4b 5: [not asked this wave] 3: np3R4b Parent/guardian not asked this question
• np[5]R4c	(not asked)	Getting services and supports needed to do well at school	**Numeric Variable Values** SECTION DELETED THIS WAVE 1 Yes	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section R: Secondary School Experiences [Waves 2-4]					

Variable Names [Youth/Parent/Combined]		Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
				0 No	**Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4R4c 2: np2R4c 5: [not asked this wave] 3: np3R4c Parent/guardian not asked this question
•	np[5]R5…[a-d] np[5][K1/K2]	(not asked)	How often youth had trouble with the following since the beginning of the school year	**Numeric Variable Values** SECTION DELETED THIS WAVE np5R5[a-d] and combined 1 Never 2 Just a few times 3 About once a week 4 Almost every day 5 Every day np2K1 and np2K2 1 Very well 2 Pretty well 3 Not very well 4 Not at all well 5 Mixed, some well some not well 6 No interaction	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4R5 [a-d] 2: np2R5_[a-d] 5: [not asked this wave] 3: np3R5_[a-d] Parent/guardian (not asked R5[b-c] equivalent) 1: np1D11, np1D12 4: np4K1, np5K2 2: np2K1, np2K2 5: [not asked this wave] 3: np3K1, np3K2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4 R5[a,d]_K[1-2] 2: np2R5[a,d]_K[1-2] 5: [not asked this wave] 3: np3 R5[a,d]_K[1-2]
	np[5]K2		How well youth gets along with teachers at his/her school		
	np[5]R5a np[5]R5a_K2		How often youth had trouble getting along with teachers		
	np[5]R5b		How often youth had trouble paying attention in school		
	np[5]R5c		How often youth had trouble getting his or her homework done		
	np[5]K1		How well youth gets along with students at his/her school		
	np[5]R5d np[5]R5d_K1		How often youth had trouble getting along with other students		
•	np[5]R6…[a-e] np[5]K4…[a-e] np[5]R6[a-e]_ K4[a-e]	(not asked)	If any of the following things happened during this school year [2006-2007 school year]	**Numeric Variable Values** SECTION DELETED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4R6_[a-e] 2: np2R6_[a-e] 5: [not asked this wave] 3: np3R6_[a-e] PARENT/GUARDIAN, WAVE 1: np1D13[a-e] 4: np4K4_[a-e] 2: np2K4_[a-e] 5: [not asked this wave] 3: np3K4_[a-e] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4R6[a-e] K4[a-e] 2: np2R6[a-e]_K4[a-e] 5: [not asked this wave] 3: np3R6[a-e]_K4[a-e]
	[variable]a		Youth has had things stolen at school		
	[variable]b		Youth has been bullied at school		
	[variable]c		Youth has bullied others at school		
	[variable]d		Youth has been teased or called names at school		
	[variable]e		Youth has been physically attacked or in fights at or coming or going to school		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section R: Secondary School Experiences [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np[5]R7a np[5]E2b np[5]R7a_E2b	(not asked)	Youth went to IEP meeting for special education program	**Numeric Variable Values** SECTION DELETED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4R7a 2: np2R7a 5: [not asked this wave] 3: np3R7a PARENT/GUARDIAN, WAVE 1: np1E2b 4: np4E2b 2: np2E2b 5: [not asked this wave] 3: np3E2b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4R7a_E2b 2: np2R7a_E2b 5: [not asked this wave] 3: np3R7a_E2b
• np[5]R7b np[5]E2d np[5]R7b_E2d	(not asked)	Youth met with teachers to set post-graduation goals	**Numeric Variable Values** SECTION DELETED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4R7b 2: np2R7b 5: [not asked this wave] 3: np3R7b PARENT/GUARDIAN, WAVE 1: np1E2d 4: np4E2d 2: np2E2d 5: [not asked this wave] 3: np3E2d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4R7b_E2d 2: np2R7b_E2d 5: [not asked this wave] 3: np3R7b_E2d

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section R: Secondary School Experiences [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
● np[5]R7c	(not asked)	Amount of choice student who attended IEP meetings reported having over goals	**Numeric Variable Values** SECTION DELETED THIS WAVE 1 Almost no choice about the goals 2 Some choice 3 A lot of choice 4 Don't know about goals 5 Different experience with IEP vs. transition plan	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4R7c 2: np2R7c 5: [not asked this wave] 3: np3R7c Parent/guardian not asked this question
● np[5]R7d	(not asked)	Youth who attended IEP or transition meetings wanted to be more or less involved in IEP/transition decisions	**Numeric Variable Values** SECTION DELETED THIS WAVE 1 Wanted to be more involved 2 Involved about the right amount 3 Wanted to be less involved 5 Different experience with IEP vs. transition plan	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4R7d 2: np2R7d 5: [not asked this wave] 3: np3R7d Parent/guardian not asked this question
● np[5]R7e	(not asked)	Youth thinks IEP or transition goals are challenging and right for him or her	**Numeric Variable Values** SECTION DELETED THIS WAVE 1 Very challenging and right 2 Pretty challenging and right 3 Not very challenging and right 4 Not at all challenging and right	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4R7e 2: np2R7e 5: [not asked this wave] 3: np3R7e Parent/guardian not asked this question

Section R: Secondary School Experiences Created Variables				
● None				

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education			

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values — Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked — Variable Name by Respondent and Wave
Secondary School Completion/Termination				
● np5S1a (see np5A2e) np5S1a_A2e	S1a [B12/C11/ G1]_____ (not asked)	Youth graduated from high school	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5S1a_A2e to 1 [yes] if no youth data and np5A2e= 1 [graduated] Set np5S1a_A2e to 0 [no] if no youth data and np5A2e ≠ 1 [left for a reason other than graduating] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S1 if np5P2b ≠ 1 [youth is not currently in high school] and W1Drop, W1Grad, and W1Cert ≠ 1 [youth did not drop out,, graduate, or receive a certificate of completion in a prior wave] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S1a 2: np2S1a 5: np5S1a 3: np3S1a PARENT/GUARDIAN Parent/guardian not specifically asked this question [see notes] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S1a_D1k_D2d_D3b 2: np2S1a_D3b 5: np5S1a_A2e 3: np3S1a_D1k_D2d_D3b
● np5S1b np5A2e np5S1b_A2e	S1b [B12/C11/ G2]_____ A2e	Reason youth not currently receiving instruction	**Numeric Variable Values** np5A2e 1 Graduated 2 Left voluntarily/dropped out/stopped going 3 Tested to get a diploma 4 Suspended temporarily 5 Expelled permanently 6 Older than age limit/aged out 7 Received a certificate 8 Other np5S1b and np5S1b_A2e 1 Graduated 2 Left voluntarily/dropped out/stopped going 3 Tested to get a diploma or received a certificate 4 Suspended temporarily 5 Expelled permanently	**Base** Asked youth respondents np5S1b if np5P2b and W1Drop ≠ 1 [youth is not currently in high school and he or she did not drop out in a prior wave] and np5S1a, W1Grad, and W1Cert ≠ 1 [youth did not graduate from high school or receive a certificate of completion] Asked Part 1 parent/guardian respondents np5A2e if W1Grad and W1Cert ≠ 1 [did not graduate or test out of high school in a prior wave and was not in secondary school in the last year] and np5A2d ≠ 4 [respondent did not indicate that youth was never in secondary school] **Variable Name by Respondent and Wave**

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			6 Older than age limit/aged out 7 Other **Notes** Set np5S1b to 1 [graduated] if np5S1a or W1Grad = 1 [youth graduated from high school] in current or prior wave Set np5S1b to 3 [tested out/received a certificate] if W1Cert = 1 [youth received a certificate in a prior wave] Text from other specify recoded into existing categories Codes 3 and 7 collapsed in combined variable [tested out or received a certificate] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	YOUTH, WAVE 1: [no youth interview] 4: np4S1b 2: np2S1b 5: np5S1b 3: np3S1b PARENT/GUARDIAN, WAVE 1: np1D5b 4: np4D1k_D2d_D3b 2: np2D1k_D2d_D3b 5: np5A2e 3: np3D1k_D2d_D3b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S1b_D3b 2: np2S1b_D3b 5: np5S1b_A2e 3: np3S1b_D3b

• np5S1c_…
  np5A2f_…
  np5S1c_A2f_…
     …[01-25]
	S1c (1-25) [B12/C11/ G2]
	
	A2f (1-25)
		Reasons for leaving school	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Text from other specify recoded into existing categories
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked youth respondents np5S1c_[01-25] if np5P2b, W1Grad, W1Cert, W1Drop, and np5S1a ≠ 1 [youth is not currently in high school, did not graduate from high school, and he or she did not drop out or graduate in a prior wave]
				and
				  np5S1b = 2 [youth dropped out]
				Parent/Guardian respondents:
				  [see np5A2f_[01-25] in Parent/Guardian Part 1]

[variable]_01		Academic difficulty/poor grades		**Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S1c_[01-25] 2: np2S1c_[01-25] 5: np5S1c_[01-25] 3: np3S1c_[01-25]
[variable]_02		Disliked school experience		
[variable]_03		School too dangerous		
[variable]_04		Failed required test/graduation exam		PARENT/GUARDIAN, WAVE 1: np1D5d_[01-24,91] 4: np4D1m_D2f_D3c_[01-25] 2: np2D3c_[01-25] 5: np5A2f_[01-25] 3: np3D1m_D2f_D3c_[01-25]
[variable]_05		Lack of appropriate curriculum		
[variable]_06		Poor relations with teachers/staff		
[variable]_07		Poor relationship w/ fellow students		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S1c_D3c_[01-25]
[variable]_08		Language difficulty		
[variable]_09		Economic reasons		
[variable]_10		Lack of child care		
[variable]_11		Lack of transportation		
[variable]_12		Problems with behavior		
[variable]_13		Substance abuse		
[variable]_14		Illness or disability		
[variable]_15		Pregnancy		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
[variable]_16		Entered the criminal justice system		2: np2S1c_D3c_[01-25] 5: np5S1c_A2f_[01-25] 3: np3S1c_D3c_[01-25]
[variable]_17		Needed at home		
[variable]_18		Religion		
[variable]_19		Moved		
[variable]_20		Parent/guardian influence		
[variable]_21		Friends were dropping out		
[variable]_22		Marriage		
[variable]_23		Joined Armed Forces/military		
[variable]_24		To seek or accept employment		
[variable]_25		Left school for other reason		
			Secondary School/GED	

• np5S2a
 np5K5a
 np5S2a_K5a
	S2a [G4]
	
	 K5a
		Youth has taken courses/tests to earn a high school diploma since leaving high school	**Numeric Variable Values**
			 1 Yes
			 0 No
			
			 Notes
			 In Wave 4, separated took courses since leaving high school and took courses in the last 2 years [see K5a2 and S2a2]
			
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				 Asked youth respondents np5S2a if
				   np5P2b ≠ 1 [youth is not currently in high school]
				 and
				   np5S1b ≠ 1, 3, or 6-7 and W1Grad, W1Cert, and np5S1a ≠ 1 [youth not graduated, certificated, or aged out]
				 Asked Part 2 parent/guardian respondents np5K5a if
				   np5A2b and np5A2e ≠ 1 [not currently in secondary school and not on summer vacation from high school]
				 and
				   W1cert and W1Grad ≠ 1 and np5A2e ≠ 2 or 3 [youth did not graduate or test out of high school]
				
				 Variable Name by Respondent and Wave
				 Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				 YOUTH, WAVE
				 1: [no youth interview] 4: np4S2a
				 2: *np2S2a* 5: np5S2a
				 3: *np3S2a*
				
				 PARENT/GUARDIAN, WAVE
				 1: *np1D3a* 4: np4K5a
				 2: *np2K5* 5: np5K5a
				 3: *np3K5*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S2a K5a 2: *np2S2a_K5a* 5: np5S2a_K5a 3: *np3S2a_K5a*

• np5S2a2
np5K5a2
np5S2a2_K5a2
	S2a2 [G3a]
	K5a2
		Youth has taken courses/tests to earn a high school diploma in the last 2 years	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Set to 0 [no] if
			     np5[S2/K5]a = 0 [did not take classes since high school]
			Set to 1 [yes] if
			     np5[S2/K5]a = 1 and np5[P2b2/A2d] = 1 or 2 [took classes and left high school less than 2 years ago]
			In Waves 4 and 5, separated took courses since leaving high school and in the last 2 years [see np5S2a and np5K5a]
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked youth respondents np5S2a2 if
				     np5P2b ≠ 1 and np5S1b ≠ 1, 3, or 6-7 and W1Grad, W1Cert, and np5S1a ≠ 1 [youth is not currently in high school and youth not graduated, certificated, or aged out]
				and
				     np5S4a = 1 and np5P2b2 > 2 [took courses to earn a high school diploma since leaving high school and out of secondary school more than 2 years]
				Asked Part 2 parent/guardian respondents np5K5a2 if np5A2b, np5A2e, W1cert and W1Grad ≠ 1 and np5A2e ≠ 2 or 3 [not currently in secondary school and not on summer vacation from high school and did not graduate or test out of high school]
				and
				     np5K2a = 1 and np5A2d > 2 [took courses to earn a high school diploma since leaving high school and out of secondary school more than 2 years]
				
				Variable Name by Respondent and Wave
				Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				YOUTH, WAVE
				1: [no youth interview] 4: np4S2a2
				2: *np2S2a* 5: np5S2a2
				3: *np3S2a*
				
				PARENT/GUARDIAN, WAVE
				1: *np1D3a* 4: np4K5a2
				2: *np2K5a* 5: np5K5a2
				3: *np3K5a*
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				1: [no youth interview] 4: np4S2a2 K5a2
				2: *np2S2a_K5a* 5: np5S2a2_K5a2
				3: *np3S2a_K5a*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np5S2b np5K5b np5S2b_K5b	S2b [G3b] K5b	Youth received a diploma or certificate for coursework/test	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if W1GradCert = 1 [youth graduated or received a certificate in a prior wave] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S2b if np5P2b ≠ 1 [youth is not currently in high school] and np5S1b ≠ 3, or 6-7 and W1Grad and W1Cert ≠ 1 [youth not graduated, certificated, or aged out] and np5S2a = 1 [youth took classes to earn a high school diploma or certificate since leaving high school] Asked Part 2 parent/guardian respondents np5K5b if np5A2b, np5A2e, W1cert, and W1Grad ≠ 1 [not currently in secondary school, not on summer vacation from high school and did not graduate or test out of high school] and np5K5a = 1 [youth took classes to earn a high school diploma or certificate since leaving high school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S2b 2: np2S2b 5: np5S2b 3: np3S2b PARENT/GUARDIAN, WAVE 1: np1D3b 4: np4K5b 2: np2K5b 5: np5K5b 3: np3K5b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S2b_K5b 2: np2S2b_K5b 5: np5S2b_K5b 3: np3S2b_K5b
• np5S2c np5K5c np5S2c_K5c	S2c [G5] K5c	Youth currently taking classes to earn a high school diploma or certificate	**Numeric Variable Values** 1 Yes 0 No **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S2c if np5P2b ≠ 1 [youth is not currently in high school] and np5S1b ≠ 3, or 6-7 and W1Grad and W1Cert ≠ 1 [youth not certificated or

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

		Section S: Postsecondary Education		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
				aged out] and np5S2a = 1 [youth took classes to earn a high school diploma or certificate since leaving high school] and np5S2b ≠ 1 [did not earn a diploma or certificate]
				Asked Part 2 parent/guardian respondents np5K5c if np5A2b, np5A2e, W1cert, and W1Grad ≠ 1 [not currently in secondary school, not on summer vacation from high school and did not graduate or get a certificate] and np5K5a = 1 [youth took classes to earn a high school diploma or certificate since leaving high school] and np5K5b ≠ 1 [did not earn a diploma or certificate]
				Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S2c 2: np2S2c 5: np5S2c 3: np3S2c PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K5c 2: np2K5c 5: np5K5c 3: np3K5c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S2c_K5c 2: np2S2c_K5c 5: np5S2c_K5c 3: np3S2c_K5c

● np5S2d
 np5K5d
 np5S2d_K5d
	S2d
	 K5d
		Youth earned a diploma or a certificate	**Numeric Variable Values**
			 1 Diploma
			 2 Certificate
			
			 Notes
			 Set to 1 [diploma] if
			     W1Grad = 1 [graduated in a prior wave]
			 Set to 2 [certificate] if
			     W1Cert = 1 [youth earned a certificate in a prior wave]
			 Set np5K8k to value of np5Ag if
			     np5[S2d/K5d] are missing and np5A2g has a value
				Base
				 Asked youth respondents np5S2d if
				     np5P2b 1 [youth is not currently in high school]
				 and
				     np5S1b ≠ 3, or 6-7 and W1Grad and W1Cert ≠ 1 [youth not graduated, certificated, or aged out]
				 and
				     np5S2a = 1 [youth took classes to earn a high school diploma or certificate since leaving high school]
				 and
				     np5S2b = 1 [got a diploma or certificate]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			of 1 or 2 [use Parent/Guardian Part 1 report of diploma or certificate if Youth and Parent/Guardian Part 2 data are missing] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked Part 2 parent/guardian respondents np5K5d if np5A2b, np5A2e, W1cert, and W1Grad ≠ 1 and [not currently in secondary school, not on summer vacation from high school and did not graduate or get a certificate] and np5K5a = 1 [youth took classes to earn a high school diploma or certificate since leaving high school] and np5K5b = 1 [got a diploma or certificate] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S2d 2: np2S2da 5: np5S2d 3: np3S2d PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K5d 2: np2K5d 5: np5K5d 3: np3K5d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S2d_K5d 2: np2S2d_K5d 5: np5S2d_K5d 3: np3S2d_K5d
Postsecondary: 2-year or community college				
• np5S3a np5A3a np5S3a_A3a	S3a [H1] A3a	Youth has taken any classes from a 2-year or community college since leaving high school	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from Youth Mail Survey (H1) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Separated since high school/in past 2 years in Waves 4 and 5	**Base** Asked youth respondents np5S3a if np5P2b ≠ 1 [youth is not currently in high school] Asked Part 1 parent/guardian respondents np5A3a if np5A2a, np5A2b, and np5A2e ≠ 1 [youth not currently in secondary school and not out because he or she is on summer vacation] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: np4S3a 2: *np2S3a* 5: np5S3a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				3: *np3S3a* PARENT/GUARDIAN, WAVE 1: *np1D4a* 4: np4D4a1 2: *np2D4a1* 5: np5A3a 3: *np3D4a1* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3a D4a1 2: *np2S3a_D4a1* 5: np5S3a_A3a 3: *np3S3a_D4a1*

•   np5S3a2
     np5A3b
     np5S3a2_A3b
	S3a [H2]
	
	 A3b
		Youth has taken any classes from a 2-year or community college in the last 2 years	**Numeric Variable Values**
			 1 Yes
			 0 No
			
			 Notes
			 Set to 0 [no] if
			    np5[S3a/A3b] = 0 [did not attend 2-year college since leaving high school]
			 Set to 1 [yes] if
			    np5[S3a/A3b] = 1 and np5[P2b2/A2d] = 1 or 2 [attended 2-year college since high school and left high school less than 2 years ago]
			 This item includes data from Youth Mail Survey (H2)
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
			 Separated since high school/in past 2 years in Waves 4 and 5
				Base
				 Asked youth respondents np5S3a2 if
				    np5S3a = 1 and P2b2 > 2 [attended 2-year college since leaving high school and left secondary school more than 2 years ago]
				
				 Asked Part 1 parent/guardian respondents np5A3b if
				    np5A3a = 1 and np5A2d > 2 [attended 2-year college since high school and left secondary school more than 2 years ago]
				
				 Variable Name by Respondent and Wave
				 Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				 YOUTH, WAVE
				 1: [no youth interview] 4: np4S3a2
				 2: *np2S3a* 5: np5S3a2
				 3: *np3S3a*
				
				 PARENT/GUARDIAN, WAVE
				 1: *np1D4a* 4: np4D4Aa1
				 2: *np2D4a1* 5: np5A3b
				 3: *np3D4a1*
				
				 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				 1: [no youth interview] 4: np4S3a2 D4Aa1
				 2: *np2S3a_D4a1* 5: np5S3a2_A3b
				 3: *np3S3a_D4a1*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education					
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**

● np5S3b
 np5K6a
 np5S3b_K6a
	(calculated) [H3]
	 (calculated)
		Number of months between high school and starting 2-year or community college within the last 2 years [or since leaving high school if youth was in high school in the prior wave]	**Numeric Variable Values**
			 Number of months
			 Notes
			 Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months)
			 If metric = [metric] then number of months calculated as number of
			    days ÷ 30.4
			    [months =days divided by 30.4]
			      weeks ÷ 4.3
			    [months = weeks divided by 4.3]
			      months
			    [months = number of months]
			      years X 12
			    [months = number of years multiplied by 12]
			 This item includes data from Youth Mail Survey (H3)
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
					Base
					 Asked youth respondents np5S3b if
					   np5S3a = 1 [youth has taken classes from a 2-year or community college since high school]
					 Asked Part 2 parent/guardian respondents np5K6a if
					   np5A3b = 1 [youth has taken classes from a 2-year or community college since high school]
					
					 Variable Name by Respondent and Wave
					 Youth, Wave
					 1: [no youth interview] 4: np4S3b
					 2: np2S3b 5: np5S3b
					 3: np3S3b
					 Parent/Guardian, Wave
					 1: [not asked this wave] 4: np4K6a
					 2: np2K6a 5: np5K6a
					 3: np3K6a
					 Youth and Parent/Guardian Combined, Wave
					 1: [no youth interview] 4: np4S3b_K6a
					 2: np2S3b_K6a 5: np5S3b_K6a
					 3: np3S3b_K6a

● np5S3c
 np5A3c
 np5S3c_A3c
	S3c [H4a]
	 A3c
		Youth currently taking classes from a 2-year or community college	**Numeric Variable Values**
			 1 Yes
			 0 No
			 Notes
			 Text from other specify recoded into existing categories
			 Set np5[S3/A3]c to 0 [no] if
			   if np5[S3/A3]a = 0 and np5[S3a2/A3b] = 0 or missing [has not taken classes at this type of institution since high school or in the past 2 years]
			 Set to np5[S3/A3]c to 1 [yes] if
			 np5[S3d/K6b]1 = 1 [on school vacation]If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
					Base
					 Asked youth respondents np5S3c if
					   np5S3a = 1 and np5S3a2 = 1 or missing [youth has taken classes from a 2-year or community college since leaving high school and in the last 2 years]
					 Asked Part 1 parent/guardian respondents np5A3c if
					   np5A3a = 1 and np5A3b = 1 or missing [youth has taken classes from a 2-year or community college since high school and in the last 2 years]
					
					 Variable Name by Respondent and Wave
					 Youth, Wave
					 1: [no youth interview] 4: np4S3c
					 2: np2S3c 5: np5S3c
					 3: np3S3c
					 Parent/Guardian, Wave
					 1: np1D4b 4: np4D4b1
					 2: np2D4b1 5: np5A3c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

		Section S: Postsecondary Education		

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
				3: np3D4b1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3c_D4b1 2: np2S3c_D4b1 5: np5S3c_A3c 3: np3S3c_D4b1

np5S3d1
np5K6b1
np5S3d1_K6b1
	S3d1 [H4b]
	
	K6b1
		If youth left for a reason other than graduating, why youth stopped attending 2-year or community college	**Numeric Variable Values**
			2 Graduated or completed the program
			3 Other reason
			
			Notes
			Set np5[S3d/K6b]1 to .s [skipped] if np5[S3d/K6b]1 = 1 [on school vacation]
			Set np5K6b1 to 2 [graduated] if np5[S3d/K6b]1 are missing and np5A3d = 1 [received diploma or certificate; use Parent/Guardian Part 1 report (youth graduated from 2-year) if Youth and Parent/Guardian Part 2 data are missing]
			or
			np5[S3d/K6b]_01= 1 [youth stopped attending 2-year/community college because he/she graduated]
			Set np5K6b1 to 3 [other reason] if np5[S3d/K6b]1 are missing and np5A3d = 0 [did not receive a diploma or certificate; use Parent/Guardian Part 1 report (youth left but did not graduate from 2-year) if Youth and Parent/Guardian Part 2 data are missing]
			
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked youth respondents np5S3d1 if
				    np5S3a = 1 [youth has taken classes from a 2-year or community college since high school]
				and
				    np5S3a2 or np5S3c = 0 [youth is not taking classes from a 2-year or community college currently]
				
				Asked Part 2 parent/guardian respondents np5K6b1 if
				    np5A3a = 1 [youth has taken classes from a 2-year or community college since high school]
				and
				    np5A3b and np5A3c ≠ 1 [youth has not attended in the last 2 years/is not currently attending a 2-year or community college]
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				1: [no youth interview] 4: np4S3d1
				2: np2S3d1 5: np5S3d1
				3: np3S3d1
				
				PARENT/GUARDIAN, WAVE
				1: [not asked this wave] 4: np4K6b1
				2: np2K6b1 5: np5K6b1
				3: np3K6b1
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				1: [no youth interview] 4: np4S3d1_K6b1
				2: np2S3d1_K6b1 5: np5S3d1_K6b1
				3: np3S3d1_K6b1

np5S3d_… np5K6b_… np5S3d_K6b_… …[01-27] [variable]_01	S3d (1-27) [H4c] K6b (1-27) Graduated	Why youth stopped attending 2-year or community college	**Numeric Variable Values** 1 Yes 0 No **Notes** Text from other specify recoded into existing	**Base** Asked youth respondents np5S3d_[01-26] if np5S3a = 1 [youth has taken classes from a 2-year or community college since high school] and

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section S: Postsecondary Education		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
[variable]_02		Finished the classes youth wanted/needed to take	categories		np5S3a2 or np5S3c = 0 and np5S3d1 = 3[youth has not attended in the last 2 years or is not currently attending a 2-year or community college and left for a reason other than graduated or is on school vacation]
[variable]_03		Changed schools	Set np5[S3d/K6b]_[01-26] to .s [skipped] if np5[S3d/K6b]_01 = 1 [graduated]		
[variable]_04		Transportation problems			
[variable]_05		Didn't get services needed	Following reassignment, all values for np5[S3d/K6b]_01 are "0" or missing.		Asked Part 2 parent/guardian respondents np5K6b_[01-26] if np5A3a = 1 [youth has taken classes from a 2-year or community college since high school]
[variable]_06		Too expensive	Graduation/completion is captured in np5[S3d/K6b]1		
[variable]_07		Didn't have time/conflicted with other demands	If youth surveyed, set combined item to youth value; else set combined to parent/guardian value		
[variable]_08		Poor grades/not doing well			and
[variable]_09		Didn't like school			np5A3b and np5A3c ≠ 1 and np5K6b1= 3 [youth has not attended in the last 2 years or is not currently attending a 2-year or community college and left for a reason other than graduated or is on school vacation]
[variable]_10		Wanted/needed to find a job			
[variable]_11		Offered a job/chose to work			
[variable]_12		Wanted to enter military			
[variable]_13		Didn't get into the program he or she wanted			
[variable]_14		Illness/disability			**Variable Name by Respondent and Wave**
[variable]_15		Got married			YOUTH, WAVE
[variable]_16		Got pregnant/had a child			1: [no youth interview] 4: np4S3d_[01-27]
[variable]_17		Moved			2: np2S3d [01-26] 5: np5S3d_[01-27]
[variable]_18		School too dangerous			3: np3S3d_[01-26]
[variable]_19		Wanted to travel			PARENT/GUARDIAN, WAVE
[variable]_20		Friends weren't in school or were dropping out			1: [not asked this wave] 4: np4K6b [01-27]
[variable]_21		Youth couldn't get along with teachers			2: np2K6b_[01-26] 5: np5K6b_[01-27]
[variable]_22		Youth couldn't get along with other students			3: np3K6b_[01-26]
[variable]_23		Couldn't get childcare			YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_24		Parents/family did not want youth to go			1: [no youth interview] 4: np4S3d_K6b_[01-27]
[variable]_25		Other			2: np2S3d_K6b [01-26] 5: np5S3d_K6b_[01-27]
[variable]_26		Summer school			3: np3S3d_K6b_[01-26]
[variable]_27		Family issues/needed at home			
• np5S3e np5K6c np5S3e_K6c	SS3e [**h**6a] K6c [Q10]	Youth was enrolled in 2-year/community college continuously during the school year or off and on	**Numeric Variable Values** 1 Enrolled continuously 2 Enrolled off and on **Notes** If youth surveyed, set combined item to youth value;		**Base** Asked youth respondents np5S3e if np5S3a = 1 [youth has taken classes from a 2-year or community college since high school] Asked Part 2 parent/guardian respondents np5K6c if

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education				

Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			else set combined to parent/guardian value This item includes data from the Family Mail Survey (Q10)	np5A3a = 1 [youth has taken classes from a 2-year or community college since high school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3e 2: np2S3e 5: np5S3e 3: np3S3e PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6c 2: np2K6c 5: np5K6c 3: np3K6c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3c_K6c 2: np2S3e_K6c 5: np5S3c_K6c 3: np3S3c_K6c
• np5S3e2 np5K6c2 np5S3e2_K6c2	S3e2 [J6b] K6c2	Total number of semester credits earned at 2-year/community college	**Numeric Variable Values** Number of semester credits **Notes** Convert quarter credits to semester credits if respondent reported quarter credits Semester Credits = Quarter Credits X .67 Sum semester and converted quarter credits for total semester credits if respondent reported both semester and credit quarter separately Total Credits = (Quarter Credits X .67) + Semester Credits If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S3e2 if np5S3a = 1 [youth has taken classes from a 2-year or community college since high school] Asked Part 2 parent/guardian respondents np5K6c2 if np5A3a = 1 [youth has taken classes from a 2-year or community college since high school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3e2 2: [not asked this wave] 5: np5S3e2 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6e2 2: [not asked this wave] 5: np5K6e2 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3e2_K6c2 2: [not asked this wave] 5: np5S3e2_K6c2 3: [not asked this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** / Variable Name by Respondent and Wave
● np5S3f np5K6d np5S3f_K6d	S3f [H7] K6d	2-year or community college considered youth to be full- or part-time in his/her current or most recent term	**Numeric Variable Values** 1 Full-time 2 Part-time 3 Both, sometimes one, sometimes the other **Notes** Full-time attendance defined as 12 or more units or 12 or more in-class hours If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S3f if np5S3a = 1 [youth has taken classes from a 2-year or community college since high school] Asked Part 2 parent/guardian respondents np5K6d if np5A3a = 1 [youth has taken classes from a 2-year or community college since high school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3f 2: np2S3f 5: np5S3f 3: np3S3f PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6d 2: np2K6d 5: np5K6d 3: np3K6d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3f_K6d 2: np2S3f_K6d 5: np5S3f_K6d 3: np3S3f_K6d
● np5S3g np5K6e np5S3g_K6e	S3g [h8a] K6e	Youth took mostly vocational or mostly academic courses at 2-year/community college	**Numeric Variable Values** 1 Mostly vocational 2 Mostly academic 3 Both vocational and academic courses 4 Neither, classes are for personal interest **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S3g if np5S3a = 1 [youth has taken classes from a 2-year or community college since high school] Asked Part 2 parent/guardian respondents np5K6e if np5A3a = 1 [youth has taken classes from a 2-year or community college since high school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3g 2: np2S3g 5: np5S3g 3: np3S3g PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6e 2: np2K6e 5: np5K6e 3: np3K6e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				1: [no youth interview] 4: np4S3g_K6e 2: np2S3g_K6e 5: np5S3g_K6e 3: np3S3g_K6e
● np5S3h_… np5K6f_… np5S3h_K6f_… […01-23]	S3h (1-23) **[H8b]** K6f (1-23) [Q9]	Major or course of study at 2-year/community college	**Numeric Variable Values** 1 Yes 0 No **Notes** Item changed in Wave 4 from "type of job youth trained for" to "major or course of study." Some categories and order of categories changed from those in prior waves Text from other specify recoded into existing categories This item includes data from the Family Mail Survey (Q9) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S3h_[01-23] if np5S3a = 1 [youth has taken classes from a 2-year or community college since high school] Asked Part 2 parent/guardian respondents np5K6f_[01-23] if np5A3a = 1 [youth has taken classes from a 2-year or community college since high school] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: np4S3h_[01-23] 2: *np2S3h_[01-19]* 5: np5S3h_[01-23] 3: *np3S3h_[01-19]* PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6f_[01-23] 2: *np2K6f_[01-19]* 5: np5K6f_[01-23] 3: *np3K6f_[01-19]* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3h_K6f[01-23] 2: *np2S3h_K6f[01-19]* 5: np5S3h_K6f[01-23] 3: *np3S3h_K6f[01-19]*
[variable]_01		Agriculture, horticulture, viticulture, forestry, groundskeeping		
[variable]_02		Animal care e.g. veterinary helper, prevet		
[variable]_03		Arts, drama, dance, music, graphic design/arts, fashion design		
[variable]_04		Business, marketing, advertising, management, finance		
[variable]_05		Clerical, e.g. filing, receptionist, secretary, typist		
[variable]_06		Communications, journalism, TV/radio, entertainment industry		
[variable]_07		Computer science, programming, information technologies		
[variable]_08		Education, teaching, child development, early childhood education, home economics, child care		
[variable]_09		Engineering, electrical, mechanical, chemical		
[variable]_10		English, literature, library science		
[variable]_11		Food service, restaurant management		
[variable]_12		Foreign language		
[variable]_13		Health care e.g., pre-med, nursing, public health, physical therapy, recreation therapy, personal care attendant, nurses aide		
[variable]_14		History, political science, economics, sociology, psychology, humanities, public policy, philosophy, religion, urban studies, women's studies, American studies, ethnic studies, international relations, social sciences		
[variable]_15		Liberal arts, general studies		
[variable]_16		Mathematics, statistics		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
	[variable]_17	Mechanics,(auto, machinery repair)		
	[variable]_18	Police science, criminal justice		
	[variable]_19	Science, biology, earth science, geology, physics, chemistry, environmental science		
	[variable]_20	Skilled crafts, e.g. plumbing, electrical, carpentry		
	[variable]_21	Undeclared, undecided		
	[variable]_22	Other major or course of study		
	[variable]_23	Travel/recreation		
• np5S3i np5K6h np5S3i_K6h	S3i [H10a] K6h	If youth ever got help with schoolwork at 2-year or community college, like going to a tutor or study center	**Numeric Variable Values** 1 Yes 0 No **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S3i if np5S3a = 1 [youth has taken classes from a 2-year or community college since high school] Asked Part 2 parent/guardian respondents np5K6h if np5A3a = 1 [youth has taken classes from a 2-year or community college since high school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview]　4: np4S3i 2: np2S3i　5: np5S3i 3: np3S3i PARENT/GUARDIAN, WAVE 1: [not asked this wave]　4: np4K6h 2: np2K6h　5: np5K6h 3: np3K6h YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]　4: np4S3i_K6h 2: np2S3i_K6h　5: np5S3i_K6h 3: np3S3i_K6h
• np5S3i1_… np5K6h1_… np5S3i1_K6h1_… …[01-04]	S3i1 (1-4) [H10b] K6h1 (1-4)	Type of help with schoolwork that youth received from 2-year or community college	**Numeric Variable Values** 1 Yes 0 No **Notes** Item added in Wave 4, not asked in prior waves Text from other specify recoded into existing categories	**Base** Asked youth respondents np5S3i1_[01-04] if np5S3a = 1 [youth has taken classes from a 2-year or community college since high school] and np5S3i = 1 [youth received help from 2-yr] Asked Part 2 parent/guardian respondents np5K6h1_[01-04] if
	[variable]_01	Tutoring, help with subject		
	[variable]_02	Study center		
	[variable]_03	Writing center		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
[variable]_04	Other		If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	np5A3a = 1 [youth has taken classes from a 2-year or community college since high school] and np5K6h = 1 [youth received help from 2-yr]
				Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S3i1 [01-04] 2: [not asked this wave] 5: np5S3i1_[01-04] 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6h1_[01-04] 2: [not asked this wave] 5: np5K6h1_[01-04] 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3i1_K6h1_[01-04] 2: [not asked this wave] 5: np5S3i1_K6h1_[01-04] 3: [not asked this wave]
• np5S3j np5K6i np5S3j_K6i	S3j **[h8]** K6i	2-year or community college aware of youth's disability or special need before or after he or she was enrolled there	**Numeric Variable Values** 1 Before youth enrolled there 2 After youth enrolled there 3 School not aware of youth's disability or special needs 4 Does not consider him/herself to have a disability **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S3j if np5S3a = 1 [youth has taken classes from a 2-year or community college since high school] and np5Q5 = 1 [youth indicated a disability] Asked Part 2 parent/guardian respondents np5K6i if np5A3a = 1 [youth has taken classes from a 2-year or community college since high school] and NoDisab ≠ 1 [youth has a confirmed disability] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3j 2: np2S3j 5: np5S3j 3: np3S3j PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6i 2: np2K6i 5: np5K6i 3: np3K6i YOUTH AND PARENT/GUARDIAN COMBINED, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				1: [no youth interview] 4: np4S3j_K6i 2: np2S3j_K6i 5: np5S3j_K6i 3: np3S3j_K6i

● np5S3k
np5K6j
np5S3k_K6j
	S3k [**h**11a-H20]
	
	K6j
		Youth received any services, accommodations, or other help from the 2-year or community college	**Numeric Variable Values**
			1 Yes
			0 No
			Notes
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked youth respondents np5S3k if
				    np5S3a = 1 [youth has taken classes from a 2-year or community college since high school]
				and
				    np5Q5 = 1 and np5S3j ≠ 3 [youth indicated a disability and he/she did not indicate that the school was unaware of his/her disability]
				Asked Part 2 parent/guardian respondents np5K6j if
				    np5A3a = [youth has taken classes from a 2-year or community college since high school]
				and
				    NoDisab ≠ 1 [youth has a confirmed disability]
				and
				    np5S3j ≠ 3 [respondent did not indicate that the school was unaware of youth's disability]
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				1: [no youth interview] 4: np4S3k
				2: np2S3k 5: np5S3k
				3: np3S3k
				PARENT/GUARDIAN, WAVE
				1: [not asked this wave] 4: np4K6j
				2: np2K6j 5: np5K6j
				3: np3K6j
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				1: [no youth interview] 4: np4S3k_K6j
				2: np2S3k_K6j 5: np5S3k_K6j
				3: np3S3k_K6j

● np5S3L
np5K6k
np5S3L_K6k
	S3L
	
	K6k
		Youth asked for or applied for any services, accommodations, or other help from the 2-year or community college	**Numeric Variable Values**
			1 Yes
			0 No
			Notes
			If youth surveyed, set combined item to youth value;
				Base
				Asked youth respondents np5S3L if
				    np5S3a = 1 [youth has taken classes from a 2-year or community college since high school]
				and
				    np5Q5 = 1 and np5S3j ≠ 3 [youth indicated a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			else set combined to parent/guardian value	disability and he/she did not indicate that the school was unaware of his/her disability] and np5S3k ≠ 1 [youth did not receive services or accommodations from the school] Asked Part 2 parent/guardian respondents np5K6k if np5A3a = 1 [youth has taken classes from a 2-year or community college since high school] and NoDisab ≠ 1 and np5S3j ≠ 3 [youth has a confirmed disability and respondent did not indicate that the school was unaware of youth's disability] and np5K6j ≠ 1 [youth did not receive services or accommodations from the school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3l 2: np2S3l 5: np5S3l 3: np3S3l PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6k 2: np2K6k 5: np5K6k 3: np3K6k YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3l_K6k 2: np2S3l_K6k 5: np5S3l_K6k 3: np3S3l_K6k
• np5S3m_… np5K6L_… np5S3m_K6L_… …[01-40]	S3m (1-40) [H11-H19] K6l (1-40)	Services or accommodations youth received from 2-year or community college	**Numeric Variable Values** 1 Yes 0 No **Notes** Text from other specify recoded into existing categories See np5[S3m/K6L]2_[01-11] for collapsed type of accommodations/services received If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S3m_[01-40] if np5S3a = 1 [youth has taken classes from a 2-year or community college since high school] and np5Q5 = 1 and np5S3j ≠ 3 [youth indicated a disability and he/she did not indicate that the school was unaware of his/her disability] and np5S3k = 1 [youth received services or accommodations from the school]
		Testing accommodations		
[variable]_01		More time in taking tests		
[variable]_02		Having tests and other materials read to youth		
[variable]_03		Different tests		
[variable]_04		Different grading standards		
[variable]_05		Different setting to take tests		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
[variable]_06		Instructions given in sign language or manual communication		Asked Part 2 parent/guardian respondents np5K6L_[01-40] if
[variable]_07		Scribe to record answers		np5A3a = 1 [youth has taken classes from a 2-year or community college since high school]
		Accommodations in assignments		and
[variable]_08		Additional time to finish assignments		NoDisab ≠ 1 and np5S3j ≠ 3 [youth has a confirmed disability and respondent did not indicate that the school was unaware of youth's disability]
[variable]_09		Different assignments		and
		Materials/technology adaptations		np5K6j = 1 [youth received services or accommodations from the school]
[variable]_10		Large print or Braille materials		
[variable]_11		Books on tape		
[variable]_12		Use of computer or spell checker in class or to take tests		**Variable Name by Respondent and Wave** YOUTH, WAVE
[variable]_13		Computer software designed for students with disabilities		1: [no youth interview] 4: np4S3m_[01-40] 2: np2S3m_[01-38] 5: np5S3m_[01-40] 3: np3S3m_[01-38]
[variable]_14		Computer adapted for student's needs		
[variable]_15		Special use of calculator		PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6l [01-40]
[variable]_39		Listening devices		2: np2K6l_[01-38] 5: np5K6l_[01-40] 3: np3K6l_[01-38]
[variable]_40		Written materials		
		Human aides		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3m_K6l[01-40]
[variable]_16		A reader or interpreter		2: np2S3m_K6l[01-38] 5: np5S3m_K6l[01-40] 3: np3S3m_K6l[01-38]
[variable]_17		Note taker in class		
[variable]_18		A personal aid or instructional assistant to help in class		
[variable]_19		Tutor		
[variable]_20		Support person to monitor academic progress, help with managing school workload		
		Out-of-classroom learning supports		
[variable]_21		A behavior management program		
[variable]_22		Help with learning strategies or study skills		
[variable]_23		Support group for students with disabilities		
[variable]_24		Early registration		
		Physical adaptations in the classrooms		
[variable]_25		Physical changes in the classroom, special desks		
[variable]_26		Changes to equipment		
		Independent living supports		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
	[variable]_27	Transportation assistance			
	[variable]_28	Housing assistance			
	[variable]_29	Orientation and mobility services			
	[variable]_30	Social activities for students with disabilities			
	[variable]_31	Food service arrangements or accommodations			
	[variable]_32	Medical supports			
	Therapies				
	[variable]_33	Psychological or mental health services or counseling			
	[variable]_34	Social work services			
	[variable]_35	Occupational therapy or life skills training			
	Other				
	[variable]_36	Service coordination or case management			
	[variable]_37	Child care			
	[variable]_38	Other service or accommodation			
• np5S3m2_… np5K6L2_… np5S3m2_K6L2_… …[01-11]	(collapsed) [H11-H19] (collapsed)	Types of services or accommodations youth received from 2-year or community college	**Numeric Variable Values** 1 Yes 0 No		**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items
	[variable]_01	Testing accommodations	**Notes** Set np5[S3m/K6L]2_01 to 1 [yes] if any np5[S3m/K6L]_01 - np5[S3m/K6L]_07 = 1 [testing accommodations]		**Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3m2 [01-11] 2: np2S3m2_[01-11] 5: np5S3m2_[01-11] 3: np3S3m2_[01-11]
	[variable]_02	Accommodations in assignments			
	[variable]_03	Materials/technology adaptations	Set np5[S3m/K6L]2_02 to 1 [yes] if any np5[S3m/K6L]_08 - np5[S3m/K6L]_09 = 1 [Accommodations in assignments]		PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6l2_[01-11] 2: np2K6l2 [01-11] 5: np5K6L2_[01-11] 3: np3K6l2_[01-11]
	[variable]_04	Human aides	Set np5[S3m/K6L]2_03 to 1 [yes] if any np5[S3m/K6L]_10 - np5[S3m/K6L]_15 or np5[S3m/K6L]_39 - np5[S3m/K6L]_40= 1 [materials/technology adaptations]		
	[variable]_05	Out-of-classroom learning supports			YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]
	[variable]_06	Physical adaptations in the classrooms			2: np2S3m2_K6l2_[01-11]
	[variable]_07	Independent living supports			3: np3S3m2_K6l2_[01-11]
	[variable]_08	Therapies	Set np5[S3m/K6L]2_04 to 1 [yes] if any np5[S3m/K6L]_16 - np5[S3m/K6L]_20 = 1 [human aides]		4: np4S3m2_K6l2_[01-11]
	[variable]_09	Service coordination or case management			5: np5S3m2_K6l2_[01-11]
	[variable]_10	Child care			
	[variable]_11	Other service or accommodation	Set np5[S3m/K6L]2_05 to 1 [yes] if any np5[S3m/K6L]_21 - np5[S3m/K6L]_24 = 1 [out		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

		Section S: Postsecondary Education		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			of classroom learning supports] Set np5[S3m/K6L]2_06 to 1 [yes] if any np5[S3m/K6L]_25 - np5[S3m/K6L]_26 = 1 [physical adaptations in classrooms] Set np5[S3m/K6L]2_07 to 1 [yes] if any np5[S3m/K6L]_27 - np5[S3m/K6L]_32 = 1 [independent living supports] Set np5[S3m/K6L]2_08 to 1 [yes] if any np5[S3m/K6L]_33 - np5[S3m/K6L]_36 = 1 [therapies] Set np5[S3m/K6L]2_09 to 1 [yes] if np5[S3m/K6L]_36 = 1 [service coordination or case management] Set np5[S3m/K6L]2_10 to 1 [yes] if np5[S3m/K6L]_37 = 1 [child care] Set np5[S3m/K6L]2_11 to 1 [yes] if np5[S3m/K6L]_38 = 1 [other supports] See np5[S3m/K6L]_[01-38] for detailed types of accommodations/services received If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	

• np5S3n
 np5K6m1
 np5S3n_K6m1
	S3n [H20]
	
	 K6m1
		Youth gotten any services or help on his/her own other than what the school had available while at the 2-year or community college	**Numeric Variable Values**
			 1 Yes
			 0 No
			
			 Notes
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				 Asked youth respondents np5S3n if
				   np5S3a = 1 [youth has taken classes from a 2-year or community college since high school]
				 Asked Part 2 parent/guardian respondents np5K6m1 if
				   np5A3a = 1 [youth has taken classes from a 2-year or community college]
				
				 Variable Name by Respondent and Wave
				 YOUTH, WAVE
				 1: [no youth interview] 4: np4S3n
				 2: np2S3n 5: np5S3n
				 3: np3S3n
				
				 PARENT/GUARDIAN, WAVE
				 1: [not asked this wave] 4: np4K6m1
				 2: np2K6m1 5: np5K6m1

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
				3: np3K6m1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3n_K6m1 2: np2S3n_K6m1 5: np5S3n_K6m1 3: np3S3n_K6m1
● np5S3o	S3o [H21] (not asked)	How useful the services and accommodations have been in helping youth stay in school and do his/her best at the 2-year or community college	**Numeric Variable Values** 1 Not at all useful 2 Not very useful 3 Somewhat useful 4 Very useful	**Base** Asked youth respondents np5S3o if np5S3a = 1 [youth has taken classes from a 2-year or community college since high school] and np5S3j, np5S3k, or np5S3n = 1 [youth received services or accommodations from the school or on his/her own] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3o 2: np2S30 5: np5S3o 3: np3S3o Parent/guardian not asked this question
● np5S3p	S3p [H22] (not asked)	Youth thinks he or she has received enough services and accommodations to help with 2-year or community college	**Numeric Variable Values** 1 Definitely getting enough 2 Probably getting enough 3 Probably not getting enough 4 Definitely not getting enough **Notes** Wave 2 np2S3p values were 1/0 [yes/no]; Wave 3 and later S3p values are scaled as 1 [definitely getting enough] to 4 [definitely not getting enough]	**Base** Asked youth respondents np5S3p if np5S3a = 1 [youth has taken classes from a 2-year or community college since high school] and np5S3j, np5S3k, or np5S3n = 1 [youth received services or accommodations from the school or on his or her own] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: np4S3p 2: *np2S3p* 5: np5S3p 3: np3S3p Parent/guardian not asked this question

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values — Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked — Variable Name by Respondent and Wave
				Section S: Postsecondary Education	

●	np5S3p1	S3p1 [H23] (not asked)	Youth thinks services and accommodations to help with 2-year or community college would have been helpful	**Numeric Variable Values**
				 1 Yes
				 0 No
				
				 Notes
				 Item added in Wave 4, not asked in prior waves
					Base
					 Asked youth respondents np5S3p1 if
					    np5S3a = 1 [youth has taken classes from a 2-year or community college since high school]
					 and
					    np5S3j, np5S3k, and np5S3n ≠ 1 [youth did not receive any services or accommodations from 2-year college]
					
					 Parent/guardian respondents not asked this item
					
					 Variable Name by Respondent and Wave
					 YOUTH, WAVE
					 1: [no youth interview] 4: np4S3p1
					 2: [not asked this wave] 5: np5S3p1
					 3: [not asked this wave]
					
					 Parent/guardian not asked this question

●	np5S3q
	 np5K6m2
	 np5S3q_K6m2
		S3q [H5a]
		
		 K6m2
			Youth has gotten a diploma, certificate or license from a 2-year or community college	**Numeric Variable Values**
				 1 Yes
				 0 No
				
				 Notes
				 Set np5K6m2 to value of np5A3d if
				    np5[S3q/K6m2] are missing and np5A3d has a value [use Parent/Guardian Part 1 report if Youth and Parent/Guardian Part 2 data are missing]
				
				 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
					Base
					 Asked youth respondents np5S3q if
					    np5S3a = 1 [youth has taken classes from a 2-year or community college since high school]
					
					 Asked Part 2 parent/guardian respondents np5K6m2 if
					    np5A3a = 1 [youth has taken classes from a 2-year or community college since high school]
					
					 Variable Name by Respondent and Wave
					 YOUTH, WAVE
					 1: [no youth interview] 4: np4S3q
					 2: np2S3q 5: np5S3q
					 3: np3S3q
					
					 PARENT/GUARDIAN, WAVE
					 1: [not asked this wave] 4: np4K6m2
					 2: np2K6m2 5: np5K6m2
					 3: np3K6m2
					
					 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
					 1: [no youth interview] 4: np4S3q_K6m2
					 2: np2S3q_K6m2 5: np5S3q_K6m2
					 3: np3S3q_K6m2

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**

• np5S3q1
np5K6m3
np5S3q1_K6m3
	(calculated)
	
	(calculated)
		If youth's course of study has been primarily vocational, number of months it took to complete the program for a diploma, certificate or license from 2-year or community college	**Numeric Variable Values**
			Number of months
			
			Notes
			Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months)
			If metric = [metric] then number of months calculated as number of
			      hours ÷ 166.7
			     [months = hours divided by 166.7]
			      days ÷ 30.4
			   months = days divided by 30.4]
			      weeks ÷ 4.3
			    [months = weeks divided by 4.3]
			      months
			   [months = number of months]
			      years X 12
			    [months = years multiplied by 12]
			Item added in Wave 4, question not asked in prior waves
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked youth respondents np5S3q1 if
				   np5S3a and np5S3q = 1 [youth has taken classes from a 2-year or community college since high school and received a diploma, certificate, or license from 2-year college]
				and
				   np5S3g or W1_Voc2yr = 1 [youth's course of study has been primarily vocational in current or prior wave]
				Asked Part 2 parent/guardian respondents np5K6m3 if
				   np5A3a and np5K6m2 = 1 [youth has taken classes from a 2-year or community college since high school and received a diploma, certificate, or license from 2-year college]
				and
				   np5K6e or W1_Voc2yr = 1 [youth's course of study has been primarily vocational in current or prior wave]
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				 1: [no youth interview] 4: np4S3q1
				 2: [not asked this wave] 5: np5S3q1
				 3: [not asked this wave]
				
				PARENT/GUARDIAN, WAVE
				 1: [not asked this wave] 4: np4K6m3
				 2: [not asked this wave] 5: np5K6m3
				 3: [not asked this wave]
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				 1: [no youth interview] 4: np4S3q1_K6m3
				 2: [not asked this wave] 5: np5S3q1_K6m3
				 3: [not asked this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Variable Type and Values	Base: Which Respondents Asked
Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Notes: Assignments, Modifications, and/or Validations**	**Variable Name by Respondent and Wave**

● np5S3r
np5K6n
np5S3r_K6n
	S3r [**H**5b]
	
	K6n
		Youth working towards a diploma, certificate or license at 2-year or community college	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked youth respondents np5S3r if
				    np5S3a = 1 [youth has taken classes from a 2-year or community college since high school]
				and
				    np5S3c or np5S3d1 = 1 [youth is currently attending a 2-year or community college or not attending because he or she is on vacation]
				
				Asked Part 2 parent/guardian respondents np5K6n if
				    np5A3a = 1 [youth has taken classes from a 2-year or community college since high school]
				and
				    np5A3c or np5K6b1 = 1 [youth is currently attending a 2-year or community college or not attending because he or she is on vacation]
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				1: [no youth interview] 4: np4S3r
				2: np2S3r 5: np5S3r
				3: np3S3r
				
				PARENT/GUARDIAN, WAVE
				1: [not asked this wave] 4: np4K6n
				2: np2K6n 5: np5K6n
				3: np3K6n
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				1: [no youth interview] 4: np4S3r_K6n
				2: np2S3r_K6n 5: np5S3r_K6n
				3: np3S3r_K6n

Postsecondary: vocational or technical school				

● np5S4a
np5A3e
np5S4a_A3e
	S4a [**I**1]
	
	A3e
		Youth has taken any classes from a postsecondary vocational or technical school since leaving high school	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			In Wave 4, separated attended postsecondary vocational since leaving high school and attended voc in the last 2 years [see np5S4a2 and np5A3f]
			
			If youth surveyed, set combined item to youth value;
				Base
				Asked youth respondents np5S4a if
				    np5P2b ≠ 1 [youth is not currently in high school]
				Asked Part 1 parent/guardian respondents np5A3e if
				    np5A2a, np5A2b, and np5A2e ≠ 1 [youth not currently in secondary school and not out because he or she is on summer vacation]
				
				Variable Name by Respondent and Wave
				Please note: Prior wave items in italics are similar to

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section S: Postsecondary Education	
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			else set combined to parent/guardian value	*but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: np4S4a 2: *np2S4a* 5: np5S4a 3: *np3S4a* PARENT/GUARDIAN, WAVE 1: *np1D4d* 4: np4D4a2 2: *np2D4a2* 5: np5A3e 3: *np3D4a2* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4a_D4a2 2: *np2S4a_D4a2* 5: np5S4a_A3e 3: *np3S4a_D4a2*
• np5S4a2 np5A3f np5S4a2_A3f	S4a2 **[I2]** A3f	Youth has taken any classes from a postsecondary vocational or technical school in the last 2 years	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 0 [no] if np5[S4a/A3e] = 0 [did not attend vocational since leaving high school] Set to 1 [yes] if np5[S4a/A3e] = 1 and np5[P2b2/A2d] = 1 or 2 [attended voc since high school and left high school less than 2 years ago] In Wave 4, separated attended vocational since leaving high school and attended vocational in the last 2 years [see np5A3e and np5S4a] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S4a2 if np5S4a = 1 and P2b2 > 2 [attended voc since high school and left secondary school more than 2 years ago] Asked Part 1 parent/guardian respondents np5A3f if np5A3e = 1 and np5A2d > 2 [attended voc since high school and left secondary school more than 2 years ago] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: np4S4a2 2: *np2S4a* 5: np5S4a2 3: *np3S4a* PARENT/GUARDIAN, WAVE 1: *np1D4d* 4: np4D4Aa2 2: *np2D4a2* 5: np5A3f 3: *np3D4a2* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4a2_D4Aa2 2: *np2S4a_D4a2* 5: np5S4a2_A3f 3: *np3S4a_D4a2*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education					
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** _Notes: Assignments, Modifications, and/or Validations_		**Base: Which Respondents Asked** _Variable Name by Respondent and Wave_
• np5S4b np5K7a np5S4b_K7a	(calculated) **[I3]** (calculated)	Number of months between high school and starting postsecondary vocational or technical school within the last 2 years [or since leaving high school if youth was in high school in the prior wave]	**Numeric Variable Values** Number of months **Notes** Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months) If metric = [metric] then number of months calculated as number of days ÷ 30.4 [months = days divided by 30.4] weeks ÷ 4.3 [months = weeks divided by 4.3] months [months = number of months] years X 12 [months = years multiplied by 12] Limit np5[S4b/K7a] to maximum of 90 months [assume out of school approximately 7 years at most] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value		**Base** Asked youth respondents np5S4b if np5S4a = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school] Asked Part 2 parent/guardian respondents np5K7a if np5A3e [youth took classes from a postsecondary vocational, technical, or business school since high school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S4b 2: np2S4b 5: np5S4b 3: np3S4b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7a 2: np2K7a 5: np5K7a 3: np3K7a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4b_K7a 2: np2S4b_K7a 5: np5S4b_K7a 3: np3S4b_K7a
• np5S4c np5A3g np5S4c_A3g	S4c **[I4a]** A3g	Youth currently taking classes from a postsecondary vocational or technical school	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[S4c/A3g] to 0 [no] if np5[S4a/A3e] = 0 [has not taken classes at this type of institution in the last 2 years] Set to np5[S4c/A3g] to 1 [yes] if np5[S4d/K7b]1 = 1 [on school vacation] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value		**Base** Asked youth respondents np5S4c if np5S4a = 1 and np5S4a2 = 1 or missing[youth took classes from a postsecondary voc/tech school in the last 2 years] Asked Part 1 parent/guardian respondents np5A3g if np5A3e = 1 and np5A3f = 1 or missing [attended postsecondary voc/tech school in the last 2 years] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S4c 2: np2S4c 5: np5S4c 3: np3S4c PARENT/GUARDIAN, WAVE 1: np1D4d 4: np4D4b2

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				2: np2D4b2 5: np5A3g 3: np3D4b2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4c_D4b2 2: np2S4c_D4b2 5: np5S4c_A3g 3: np3S4c_D4b2
• np5S4d1 np5K7b1 np5S4d1_K7b1	S4d1 [I4b] K7b1	If youth left for a reason other than graduating, why youth stopped attending postsecondary vocational or technical school	**Numeric Variable Values** 2 Graduated or completed the program 3 Other reason **Notes** Set np5[S4d/K7b]1 to .s [skipped] if np5[S4d/K7b]1 = 1 [on school vacation] Set np5K7b1 to 2 [graduated] if np5[S4d/K7b]1 are missing and np5A3h = 1 [received diploma or certificate; use Parent/Guardian Part 1 report (youth graduated from voc) if Youth and Parent/Guardian Part 2 data are missing] or np5[S4d/K7b]_01 = 1 [graduated] Set np5K7b1 to 3 [other reason] if np5[S4d/K7b]1 are missing and np5A3h = 0 [did not receive a diploma or certificate use Parent/Guardian Part 1 report (youth left but did not graduate from voc) if Youth and Parent/Guardian Part 2 data are missing] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S4d1 if np5S4a = 1 [took classes from a postsecondary voc/tech school since high school] and np5S4a2 or np5S4c = 0 [youth is not currently taking courses at a voc/tech school] Asked Part 2 parent/guardian respondents np5K7b1 if np5A3e = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school] and np5A3f or np5A3g = 0 [youth is not currently taking courses at a voc/tech school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S4d1 2: np2S4d1 5: np5S4d1 3: np3S4d1 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7b1 2: np2K7b1 5: np5K7b1 3: np3K7b1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4d1_K7b1 2: np2S4d1_K7b1 5: np5S4d1_K7b1 3: np3S4d1_K7b1
• np5S4d_… np5K7b_… np5S4d_K7b_… …[01-27]	S4d (1-27) [I4c] K7b (1-27)	Why youth stopped attending postsecondary vocational or technical school	**Numeric Variable Values** 1 Yes 0 No **Notes** Text from other specify recoded into existing categories	**Base** Asked youth respondents np5S4d_[01-27] if np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] and np5S4a2 or np5S4c = 0 and np5S4d1 = 3 [youth has not been enrolled in the past 2 years or is not
[variable]_01	Graduated			
[variable]_02	Finished the classes youth wanted/needed to			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section S: Postsecondary Education		

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations		Base: Which Respondents Asked / Variable Name by Respondent and Wave
		take	Set np5[S4d/K7b]_[01-27] to .s [skipped] if np5[S4d/K7b]_01 = 1 [graduated]		currently enrolled at a voc/tech school and left for a reason other than graduated or is on school vacation]
[variable]_03		Changed schools			Asked Part 2 parent/guardian respondents np5K7b_[01-27] if
[variable]_04		Transportation problems	Following reassignment, all values for np5[S4d/K7b]_01 are "0" or missing. Graduation/completion is captured in np5[S4d/K7b]1		np5A3e = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school]
[variable]_05		Didn't get services needed			
[variable]_06		Too expensive			
[variable]_07		Didn't have time/conflicted with other demands	If youth surveyed, set combined item to youth value; else set combined to parent/guardian value		and
[variable]_08		Poor grades/not doing well			np5A3f or np5A3g = 0 and K7b1 = 3 [youth has not been enrolled in the last 2 years or is not currently enrolled at a voc/tech school and left for a reason other than graduated or is on school vacation]
[variable]_09		Didn't like school			
[variable]_10		Wanted/needed to find a job			
[variable]_11		Offered a job/chose to work			
[variable]_12		Wanted to enter military			
[variable]_13		Didn't get into the program he or she wanted			
[variable]_14		Illness/disability			**Variable Name by Respondent and Wave**
[variable]_15		Got married			YOUTH, WAVE
[variable]_16		Got pregnant/had a child			1: [no youth interview] 4: np4S4d [01-27]
[variable]_17		Moved			2: np2S4d_[01-26] 5: np5S4d_[01-27]
[variable]_18		School too dangerous			3: np3S4d_[01-26]
[variable]_19		Wanted to travel			PARENT/GUARDIAN, WAVE
[variable]_20		Friends weren't in school or were dropping out			1: [not asked this wave] 4: np4K7b_[01-27]
[variable]_21		Youth couldn't get along with teachers			2: np2K7b [01-26] 5: np5K7b_[01-27]
[variable]_22		Youth couldn't get along with other students			3: np3K7b_[01-26]
[variable]_23		Couldn't get childcare			YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_24		Parents/family did not want youth to go			1: [no youth interview] 4: np4S4d_K7b_[01-27]
[variable]_25		Other			2: np2S4d_K7b_[01-26] 5: np5S4d_K7b_[01-27]
[variable]_26		Summer school			3: np3S4d_K7b_[01-26]
[variable]_27		Family issues/needed at home			
● np5S4e1 np5K7c1 np5S4e1_K7c1	SS4e1 [I6a] K7c1 [Q14]	Youth was enrolled in postsecondary vocational or technical school continuously during the school year or off and on	**Numeric Variable Values** 1 Enrolled continuously 2 Enrolled off and on **Notes** This item includes data from the Family Mail Survey (Q14)		**Base** Asked youth respondents np5S4e if np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] Asked Part 2 parent/guardian respondents np5K7c if np5A3e = 1 [youth took classes from a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	postsecondary vocational, technical, or business school since high school]
				Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S4e1 2: [not asked this wave] 5: np5S4e1 3: np3S4e1 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7c1 2: [not asked this wave] 5: np5K7c1 3: np3K7c1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4e1_K7c1 2: [not asked this wave] 5: np5S4e1_K7c1 3: np3S4e1_K7c1
• np5S4e np5K7c np5S4e_K7c	S4e [I6b] K7c	Postsecondary vocational or technical school considered youth to be full- or part-time in his/her current or most recent term	**Numeric Variable Values** 1 Full-time 2 Part-time 3 Both, sometimes one, sometimes the other **Notes** Full-time attendance defined as 12 or more units or 12 or more in-class hours If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S4e if np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] Asked Part 2 parent/guardian respondents np5K7c if np5A3e = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S4e 2: np2S4e 5: np5S4e 3: np3S4e PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7c 2: np2K7c 5: np5K7c 3: np3K7c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4e_K7c 2: np2S4e_K7c 5: np5S4e_K7c 3: np3S4e_K7c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

		Section S: Postsecondary Education			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np5S4f_… np5K7d_… np5S4f_K7d_… …[01-22]	S4f (1-22) [I7] K7d (1-22) [Q13]	Type of job youth trained for or course of study at postsecondary vocational or technical school	**Numeric Variable Values** 1 Yes 0 No **Notes** Text from other specify recoded into existing categories This item includes data from the Family Mail Survey (Q13) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value		**Base** Asked youth respondents np5S4f_[01-22] if np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] Asked Part 2 parent/guardian respondents np5K7d_[01-22] if np5A3e = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school]
[variable]_01		Agriculture, groundskeeping, horticulture			**Variable Name by Respondent and Wave**
[variable]_02		Animal care			YOUTH, WAVE
[variable]_03		Arts, drama, dance, music, graphic design/arts, fashion design			1: [no youth interview] 4: np4S4f_[01-22] 2: np2S4f_[01-20] 5: np5S4f_[01-22] 3: np3S4f_[01-20]
[variable]_04		Communications, journalism, TV/radio, entertainment industry			PARENT/GUARDIAN, WAVE
[variable]_05		Business			1: [not asked this wave] 4: np4K7d_[01-22]
[variable]_06		Child care, early childhood education			2: np2K7d_[01-20] 5: np5K7d_[01-22]
[variable]_07		Clerical			3: np3K7d_[01-20]
[variable]_08		Computer support			YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_09		Education, teaching, tutoring			1: [no youth interview] 4: np4S4f_K7d [01-22]
[variable]_10		Engineering			2: np2S4f_K7d_[01-20] 5: np5S4f_K7d_[01-22]
[variable]_11		Financial services			3: np3S4f_K7d_[01-20]
[variable]_12		Food service, restaurant management			
[variable]_13		Health care			
[variable]_14		Marketing, advertising			
[variable]_15		Mechanics			
[variable]_16		Personal service (beautician, manicurist, masseuse)			
[variable]_17		Police science, criminal justice			
[variable]_18		Retail sales			
[variable]_19		Skilled crafts			
[variable]_20		Other			
[variable]_21		Undecided/general studies			
[variable]_22		Travel/recreation			
• np5S4g np5K7e np5S4g_K7e	S4g [I9a] K7e	If youth ever got help with schoolwork at postsecondary vocational or technical school, like going to a tutor or study center	**Numeric Variable Values** 1 Yes 0 No **Notes** If youth surveyed, set combined item to youth value;		**Base** Asked youth respondents np5S4g if np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] Asked Part 2 parent/guardian respondents np5K7e if

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education				

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
			else set combined to parent/guardian value	np5A3e = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school]
				Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S4g 2: np2S4g 5: np5S4g 3: np3S4g PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7e 2: np2K7e 5: np5K7e 3: np3K7e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4g K7e 2: np2S4g_K7e 5: np5S4g_K7e 3: np3S4g_K7e

• np5S4g2_…
  np5K7e1_…
  np5S4g2_K7e1_…
    …[01-04]
 	
    [variable]_01
    [variable]_02
    [variable]_03
    [variable]_04
	S4g2 (1-4)
	[I9b]
	
	K7e1 (1-4)
	
	Tutoring, help with subject
	Study center
	Writing center
	Other
		Type of help with schoolwork that youth received from vocational or technical school,	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Item added in Wave 4, not asked in prior waves
			
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked youth respondents np5S4g2_[01-04] if
				  np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school]
				and
				  np5S4g = 1 [received help from the vocational school]
				
				Asked Part 2 parent/guardian respondents np5K7e1_[01-04] if
				  np5A3e = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school]
				and
				  np5K7e = 1 [received help from the vocational school]
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				1: [no youth interview] 4: np4S4g2_[01-04]
				2: [not asked this wave] 5: np5S4g2_[01-04]
				3: [not asked this wave]
				
				PARENT/GUARDIAN, WAVE
				1: [not asked this wave] 4: np4K7e1_[01-04]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
				2: [not asked this wave] 5: np5K7e1_[01-04] 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 3: [not asked this wave] 2: [not asked this wave] 4: np4S4g2_K7e1_[01-04] 5: np5S4g2_K7e1_[01-04]
• np5S4h np5K7f np5S4h_K7f	S4h [(not asked)] K7f	Postsecondary vocational or technical school aware of youth's disability or special need before or after he or she was enrolled there	**Numeric Variable Values** 1 Before youth enrolled there 2 After youth enrolled there 3 School not aware of youth's disability or special needs 4 Does not consider him/herself to have a disability/other **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S4h if np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] and np5Q5 = 1 [youth indicated a disability] Asked Part 2 parent/guardian respondents np5K7f if np5A3e = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school] and NoDisab ≠ 1 [youth has a confirmed disability] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S4h 2: np2S4h 5: np5S4h 3: np3S4h PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7f 2: np2K7f 5: np5K7f 3: np3K7f YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4h_K7f 2: np2S4h_K7f 5: np5S4h_K7f 3: np3S4h_K7f
• np5S4i np5K7g np5S4i_K7g	S4i [I10a-I18a] K7g	Youth received any services, accommodations, or other help from the postsecondary vocational or technical school	**Numeric Variable Values** 1 Yes 0 No **Notes** If youth surveyed, set combined item to youth value;	**Base** Asked youth respondents np5S4i if np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] and np5Q5 = 1 and np5S4h ≠ 3 [youth indicated a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section S: Postsecondary Education		

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] / Parent	Variable Description	Variable Type and Values — Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked — Variable Name by Respondent and Wave
			else set combined to parent/guardian value	disability and did not indicate that school was unaware of youth's disability] Asked Part 2 parent/guardian respondents np5K7g if np5A3e = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school] and NoDisab ≠ 1 [youth has a confirmed disability] and np5K7f ≠ 3 [respondent did not indicate that school was unaware of youth's disability] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S4i 2: np2S4i 5: np5S4i 3: np3S4i PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7g 2: np2K7g 5: np5K7g 3: np3K7g YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4i_K7g 2: np2S4i_K7g 5: np5S4i_K7g 3: np3S4i_K7g
• np5S4j np5K7h np5S4j_K7h	S4j / K7h	Youth asked for or applied for any services, accommodations, or other help from the postsecondary vocational or technical school	**Numeric Variable Values** 1 Yes 0 No **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S4j if np5S4a = 1 [took classes from a postsecondary voc/tech school since high school] and np5Q5 = 1 and np5S4h ≠ 3 [youth indicated a disability and did not indicate that school was unaware of youth's disability] and np5S4i ≠ 1 [youth did not receive services or accommodations from school] Asked Part 2 parent/guardian respondents np5K7h if np5A3e = 1 [youth took classes from a postsecondary vocational, technical, or business

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education				

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				school since high school] and NoDisab ≠ 1 [youth has a confirmed disability] and np5K7f ≠ 3 [respondent did not indicate that school was unaware of youth's disability] and np5K7g ≠ 1 [youth did not receive services or accommodations from school]
				Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S4j 2: np2S4j 5: np5S4j 3: np3S4j PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7h 2: np2K7h 5: np5K7h 3: np3K7h YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4j_K7h 2: np2S4j_K7h 5: np5S4j_K7h 3: np3S4j_K7h
• np5S4k_… np5K7i_… np5S4k_K7i_… …[01-40]	S4k (1-40) [I10-I18] K7i (1-40)	Services or accommodations youth received from postsecondary vocational or technical school	**Numeric Variable Values** 1 Yes 0 No **Notes** Text from other specify recoded into existing categories See np5[S4k/K7i]2_[01-11] for collapsed types of accommodations/services received If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S4k_[01-40] if np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] and np5Q5 = 1 and np5S4h ≠ 3 [youth indicated a disability and did not indicate that school was unaware of youth's disability] and np5S4i = 1 [youth received services or accommodations from school] Asked Part 2 parent/guardian respondents np5K7i_[01-40] if np5A3e = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school]
[variable]_01		**Testing accommodations** More time in taking tests		
[variable]_02		Having tests and other materials read to youth		
[variable]_03		Different tests		
[variable]_04		Different grading standards		
[variable]_05		Different setting to take tests		
[variable]_06		Instructions given in sign language or manual communication		
[variable]_07		Scribe to record answers **Accommodations in assignments**		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education					

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
[variable]_08		Additional time to finish assignments		and NoDisab ≠ 1 [youth has a confirmed disability] and np5K7f ≠ 3 [respondent did not indicate that school was unaware of youth's disability] and np5K7g = 1 [youth received services or accommodations from school]
[variable]_09		Different assignments		
Materials/technology adaptations				
[variable]_10		Large print or Braille materials		
[variable]_11		Books on tape		
[variable]_12		Use of computer or spell checker in class or to take tests		
[variable]_13		Computer software designed for students with disabilities		**Variable Name by Respondent and Wave** YOUTH, WAVE
[variable]_14		Computer adapted for student's needs		1: [no youth interview] 4: np4S4k_[01-40] 2: np2S4k_[01-38] 5: np5S4k_[01-40]
[variable]_15		Special use of calculator		3: np3S4k_[01-38]
[variable]_39		Listening devices		PARENT/GUARDIAN, WAVE
[variable]_40		Written materials		1: [not asked this wave] 4: np4K7i_[01-40]
Human aides				2: np2K7i_[01-38] 5: np5K7i_[01-40]
[variable]_16		A reader or interpreter		3: np3K7i_[01-38]
[variable]_17		Note taker in class		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_18		A personal aid or instructional assistant to help in class		1: [no youth interview] 4: np4S4k_K7i_[01-40] 2: np2S4k_K7i_[01-38] 5: np5S4k_K7i_[01-40]
[variable]_19		Tutor		3: np3S4k_K7i_[01-38]
[variable]_20		Support person to monitor academic progress, help with managing school workload		
Out-of-classroom learning supports				
[variable]_21		A behavior management program		
[variable]_22		Help with learning strategies or study skills		
[variable]_23		Support group for students with disabilities		
[variable]_24		Early registration		
Physical adaptations in the classrooms				
[variable]_25		Physical changes in the classroom, special desks		
[variable]_26		Changes to equipment		
		Independent living supports		
[variable]_27		Transportation assistance		
[variable]_28		Housing assistance		
[variable]_29		Orientation and mobility services		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
[variable]_30		Social activities for students with disabilities		
[variable]_31		Food service arrangements or accommodations		
[variable]_32		Medical supports		
		Therapies		
[variable]_33		Psychological or mental health services or counseling		
[variable]_34		Social work services		
[variable]_35		Occupational therapy or life skills training		
		Other		
[variable]_36		Service coordination or case management		
[variable]_37		Child care		
[variable]_38		Other service or accommodation		
• np5S4k2_… np5K7i2_… np5S4k2_K7i2_… …[01-11]	(collapsed) [I10-I18] (collapsed)	Types of services or accommodations youth received from postsecondary vocational or technical school	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[S4k/K7i]2_01 to 1 [yes] if any np5[S4k/K7i]_01 - np5[S4k/K7i]_07 = 1 [testing accommodations] Set np5[S4k/K7i]2_02 to 1 [yes] if any np5[S4k/K7i]_08 - np5[S4k/K7i]_09 = 1 [Accommodations in assignments] Set np5[S4k/K7i]2_03 to 1 [yes] if any np5[S4k/K7i]_10 - np5[S4k/K7i]_15 = 1 [materials/technology adaptations] Set np5[S4k/K7i]2_04 to 1 [yes] if any np5[S4k/K7i]_16 - np5[S4k/K7i]_20 = 1 [human aides] Set np5[S4k/K7i]2_05 to 1 [yes] if any np5[S4k/K7i]_21 - np5[S4k/K7i]_24 = 1 [out of classroom learning supports] Set np5[S4k/K7i]2_06 to 1 [yes] if any np5[S4k/K7i]_25 - np5[S4k/K7i]_26 = 1 [physical adaptations in classrooms] Set np5[S4k/K7i]2_07 to 1 [yes] if any	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S4k2_[01-11] 2: np2S4k2_[01-11] 5: np5S4k2_[01-11] 3: np3S4k2_[01-11] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7i2_[01-11] 2: np2K7i2 [01-11] 5: np5K7i2_[01-11] 3: np3K7i2_[01-11] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5S4k2_K7i2_[01-11] 2: np2S4k2_K7i2_[01-11] 3: np3S4k2_K7i2_[01-11] 4: np4S4k2_K7i2_[01-11]
[variable]_01		Testing accommodations		
[variable]_02		Accommodations in assignments		
[variable]_03		Materials/technology adaptations		
[variable]_04		Human aides		
[variable]_05		Out-of-classroom learning supports		
[variable]_06		Physical adaptations in the classrooms		
[variable]_07		Independent living supports		
[variable]_08		Therapies		
[variable]_09		Service coordination or case management		
[variable]_10		Child care		
[variable]_11		Other service or accommodation		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

| | | | | | | Section S: Postsecondary Education | | | |

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			np5[S4k/K7i]_27 - np5[S4k/K7i]_32 = 1 [independent living supports]	
			Set np5[S4k/K7i]2_08 to 1 [yes] if any np5[S4k/K7i]_33 - np5[S4k/K7i]_36 = 1 [therapies]	
			Set np5[S4k/K7i]2_09 to 1 [yes] if np5[S4k/K7i]_36 = 1 [service coordination or case management]	
			Set np5[S4k/K7i]2_10 to 1 [yes] if np5[S4k/K7i]_37 = 1 [child care]	
			Set np5[S4k/K7i]2_11 to 1 [yes] if np5[S4k/K7i]_38 = 1 [other supports]	
			See np5[S4k/K7i]_[01-38] for detailed types of accommodations/services received	
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	
● np5S4L np5K7j1 np5S4L_K7j1	S4L [I19] K7j1	Youth gotten any services or help on his/her own other than what the school had available while at the postsecondary vocational or technical school	**Numeric Variable Values** 1 Yes 0 No **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S4L if np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] Asked Part 2 parent/guardian respondents np5K7j1 if np5A3e = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S4l 2: np2S4l 5: np5S4l 3: np3S4l PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7j1 2: np2K7j1 5: np5K7j1 3: np3K7j1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4l_K7j1 2: np2S4l_K7j1 5: np5S4l_K7j1 3: np3S4l_K7j1

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
● np5S4m	S4m [I20] (not asked)	How useful the services and accommodations have been in helping youth stay in school and do his/her best at the postsecondary vocational or technical school	**Numeric Variable Values** 1 Not at all useful 2 Not very useful 3 Somewhat useful 4 Very useful	**Base** Asked youth respondents np5S4m if np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] and np5S4g, np5S4i or np5S4L = 1 [youth received services or accommodations from school or on his or her own] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S4m 2: np2S4m 5: np5S4m 3: np3S4m Parent/guardian not asked this question
● np5S4n	S4n [I21] (not asked)	Youth thinks he or she has received enough services and accommodations to help with postsecondary vocational or technical school	**Numeric Variable Values** 1 Definitely getting enough 2 Probably getting enough 3 Probably not getting enough 4 Definitely not getting enough **Notes** Wave 2 np2S4n values were 1/0 [yes/no]; Wave 3 and later S4n values are scaled as 1 [definitely getting enough] to 4 [definitely not getting enough]	**Base** Asked youth respondents np5S4n if np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] and np5S4g, np5S4i, or np5S4L = 1 [youth received services or accommodations from school or on his or her own] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: np4S4n 2: *np2S4n* 5: np5S4n 3: np3S4n Parent/guardian not asked this question

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education				

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave

● np5S4n1	S4n1 [I22] (not asked)	Youth thinks services and accommodations to help with postsecondary vocational or technical school would have been helpful	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Item added in Wave 4, not asked in prior waves
				Base
				Asked youth respondents np5S4n1 if
				    np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school]
				and
				    np5S4g, np5S4i, or np5S4L ≠ 1 [youth did not receive services or accommodations from school]
				Parent/guardian respondents not asked this item
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				 1: [no youth interview] 4: np4S4n1
				 2: [not asked this wave] 5: np5S4n1
				 3: [not asked this wave]
				
				Parent/guardian not asked this question

● np5S4o
np5K7j2
np5S4o_K7j2
	S4o [I5a] K7j2	Youth has gotten a diploma, certificate or license from a postsecondary vocational or technical school	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Set np5K7j2 to value of np5A3h if
			    np5[S4o/K7j2] are missing and np5A3h has a value [use Parent/Guardian Part 1 report if Youth and Parent/Guardian Part 2 data are missing]
			
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked youth respondents np5S4o if
				    np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school]
				Asked Part 2 parent/guardian respondents np5K7j2 if
				    np5A3e = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school]
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				 1: [no youth interview] 4: np4S4o
				 2: np2S4o 5: np5S4o
				 3: np3S4o
				
				PARENT/GUARDIAN, WAVE
				 1: [not asked this wave] 4: np4K7j2
				 2: np2K7j2 5: np5K7j2
				 3: np3K7j2
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				 1: [no youth interview] 4: np4S4o_K7j2
				 2: np2S4o_K7j2 5: np5S4o_K7j2
				 3: np3S4o_K7j2

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**

• np5S4p
np5K7k
np5S4p_K7k
	(calculated)
	[I5c]
	(calculated)
		Number of months it took to complete the program for a diploma, certificate or license from postsecondary vocational or technical school	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months)
			If metric = [metric] then number of months calculated as number of
			    hours ÷ 166.7
			    [months = hours divided by 166.7]
			    days ÷ 30.4
			    [months = days divided by 30.4]
			    weeks ÷ 4.3
			    [months = weeks divided by 4.3]
			    months
			    [months = number of months]
			    Years X 12
			    [months = years multiplied by 12]
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked youth respondents np5S4p if
				  np5S4a = 1 [youth took classes from a postsecondary voc/tech school since high school]
				and
				  np5S4o = 1 [youth received a diploma, certificate, or license from the voc/tech school]
				
				Asked Part 2 parent/guardian respondents np5K7k if
				  np5A3e = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school]
				and
				  np5K7j2 = 1 [youth received a diploma, certificate, or license from the voc/tech school]
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				 1: [no youth interview] 4: np4S4p
				 2: np2S4p 5: np5S4p
				 3: np3S4p
				
				PARENT/GUARDIAN, WAVE
				 1: [not asked this wave] 4: np4K7k
				 2: np2K7k 5: np5K7k
				 3: np3K7k
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				 1: [no youth interview] 4: np4S4p_K7k
				 2: np2S4p_K7k 5: np5S4p_K7k
				 3: np3S4p_K7k

• np5S4q
np5K7L
np5S4q_K7L
	S4q [I5b]
	K7L
		Youth working towards a diploma, certificate or license at postsecondary vocational or technical school	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked youth respondents np5S4q if
				  np5S4a = 1 [youth took classes from a postsecondary voc/tech school]
				and
				  np5S4c or np5S4d = 1 [youth is currently attending voc/tech school or is not attending because he or she is on vacation]
				
				Asked Part 2 parent/guardian respondents np5K7L if
				  np5A3e = 1 [youth took classes from a postsecondary vocational, technical, or business

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
				school since high school] and np5A3g or np5K7b1 = 1 [youth is currently attending voc/tech school or is not attending because he or she is on vacation]
				Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S4q 2: np2S4q 5: np5S4q 3: np3S4q PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7l 2: np2K7l 5: np5K7l 3: np3K7l YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S41_K7l 2: np2S4q_K7l 5: np5S41_K7l 3: np3S41_K7l
Postsecondary: 4-year college or university				

• np5S5a
 np5A3i
 np5S5a_A3i
	S5a [J1]
	
	 A3i
		Youth has taken any classes from a 4-year college or university since leaving high school	**Numeric Variable Values**
			 1 Yes
			 0 No
			
			 Notes
			 In Wave 4, separated attended 4-year college since leaving high school and attended 4-year in the last 2 years [see np5S5a2 and np5A3j]
			
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				 Asked youth respondents np5S5a if
				   np5P2b ≠ 1 [youth is not currently in high school]
				 Asked Part 1 parent/guardian respondents np5A3i if
				   np5A2a, np5A2b, and np5A2e ≠ 1 [youth not currently in secondary school and not out because he or she is on summer vacation]
				
				 Variable Name by Respondent and Wave
				 Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				 YOUTH, WAVE
				 1: [no youth interview] 4: np4S5a
				 2: *np2S5a* 5: np5S5a
				 3: *np3S5a*
				
				 PARENT/GUARDIAN, WAVE
				 1: *np1D4f* 4: np4D4a3
				 2: *np2D4a3* 5: np5A3i
				 3: *np3D4a3*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5a D4a3 2: *np2S5a_D4a3* 5: np5S5a_A3i 3: *np3S5a_D4a3*

• np5S5a2
np5A3j
np5S5a2_A3j
	S5a2 [J2]
	
	A3j
		Youth has taken any classes from a 4-year college or university in the last 2 years	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Set to 0 [no] if
			   np5[S4a/A3i] = 0 [did not attend 4-year college/university since leaving high school]
			Set to 1 [yes] if
			   np5[S5a/A3i] = 1 and np5[P2b2/A2d] = 1 or 2 [attended 4-year college/university since high school and left high school less than 2 years ago]
			In Wave 4, separated attended 4-year since leaving high school and attended 4-year in the last 2 years [see np5A3i and np5S5a]
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked youth respondents np5S5a2 if
				  np5S5a = 1 and P2b2 > 2 [attended 4-year since high school and left secondary school more than 2 years ago]
				
				Asked Part 1 parent/guardian respondents np5A3j if
				  np5A3i = 1 and np5A2d > 2 [attended 4-year since high school and left secondary school more than 2 years ago]
				
				Variable Name by Respondent and Wave
				Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				YOUTH, WAVE
				1: [no youth interview] 4: np4S5a2
				2: *np2S5a* 5: np5S5a2
				3: *np3S5a*
				
				PARENT/GUARDIAN, WAVE
				1: *np1D4f* 4: np4D4Aa3
				2: *np2D4a3* 5: np5A3j
				3: *np3D4a3*
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				1: [no youth interview] 4: np4S5a2 D4Aa3
				2: *np2S5a_D4a3* 5: np5S5a2_A3j
				3: *np3S5a_D4a3*

• np5S5b
np5K8a
np5S5b_K8a
	(calculated)	Number of months between high school and starting 4-year college or university within the last 2 years [or since leaving high school if youth was in high school in the prior wave]	**Numeric Variable Values**
			Number of months
			
			Notes
			Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months)
			If metric = [metric] then number of months calculated as number of
			    days ÷ 30.4
			    [months = days divided by 30.4]
				Base
				Asked youth respondents np5S5b if
				  np5S5a = 1 [youth attended a 4-year college or university since high school]
				
				Asked Part 2 parent/guardian respondents np5K8a if
				  np5A3i= 1 [youth attended a 4-year college or university since high school]
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			weeks ÷ 4.3 [months = number of weeks divided by 4.3] months [months = number of months] years X 12 [months = number of years multiplied by 12] Limit np5[S5b/K8a] to maximum of 90 months [assume out of school approximately 7 years at most] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	1: [no youth interview] 4: np4S5b 2: np2S5b 5: np5S5b 3: np3S5b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K8a 2: np2K8a 5: np5K8a 3: np3K8a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5b_K8a 2: np2S5b_K8a 5: np5S5b_K8a 3: np3S5b_K8a
● np5S5c np5A3k np5S5c_A3k	S5c [J4a] A3k	Youth currently taking classes from a 4-year college or university	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5S5c to 0 [no] if np5S5a = 0 [has not taken classes at this type of institution in the last 2 years] Set to np5[S5c/A3k] to 1 [yes] if np5[S5d1/K8b1] = 1 [on school vacation] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S5c if np5S5a = 1 [youth attended a 4-year college or university since high school] Asked Part 1 parent/guardian respondents np5A3k if np5A2a and np5A2b ≠ 1 [youth not in secondary school currently and was not in secondary school] and Corresponding np5A3b, np5A3e, and np5A3i = 1 [attended this type of institution in the last 2 years] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S5c 2: np2S5c 5: np5S5c 3: np3S5c PARENT/GUARDIAN, WAVE 1: np1D4g 4: np4D4b3 2: np2D4b3 5: np5A3k 3: np3D4b3 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5c_D4b3 2: np2S5c_D4b3 5: np5S5c_A3k 3: np3S5c_D4b3
● np5S5d1 np5K8b1 np5S5d1_K8b1	S5d1 [J4b] K8b1	If youth left for a reason other than graduating, why youth stopped attending 4-year college or university	**Numeric Variable Values** 2 Graduated or completed the program 3 Other reason	**Base** Asked youth respondents np5S5d1 if np5S5a = 1 [youth attended a 4-year college or university since high school]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Variable Type and Values	Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Notes: Assignments, Modifications, and/or Validations**	**Variable Name by Respondent and Wave**

			Notes Set np5[S5d/K8b]1 to .s [skipped] if np5[S5d/K8b]1 = 1 [on school vacation] Set np5K8b1 to 2 [graduated] if np5[S5d/K8b]1 are missing and np5A3l = 1 [received diploma or certificate; use Parent/Guardian Part 1 report (youth graduated from 4-year) if Youth and Parent/Guardian Part 2 data are missing] or np5[S5d/K8b]_01 = 1 [graduated] Set np5K8b1 to 3 [other reason] if np5[S5d/K8b]1 are missing and np5A3l = 0 [did not receive a diploma or certificate; use Parent/Guardian Part 1 report (youth left but did not graduate from 4-year) if Youth and Parent/Guardian Part 2 data are missing] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	and np5S5a2 or np5S5c = 0 [youth is not currently attending 4-year college or university] Asked Part 2 parent/guardian respondents np5K8b1 if np5A3i= 1 [youth attended a 4-year college or university since high school] and np5A3j or np5A3k ≠ 1 [youth is not currently attending 4-year college or university] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S5d1 2: np2S5d1 5: np5S5d1 3: np3S5d1 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K8b1 2: np2K8b1 5: np5K8b1 3: np3K8b1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5d1_K8b1 2: np2S5d1_K8b1 5: np5S5d1_K8b1 3: np3S5d1_K8b1
● np5S5d_… np5K8b_… np5S5d_K8b_… …[01-27]	S5d (1-27) [J4c] K8b (1-27)	Why youth stopped attending 4-year college or university	**Numeric Variable Values** 1 Yes 0 No **Notes** Text from other specify recoded into existing categories Set np5[S5d/K8b]_[01-27] to .s [skipped] if np5[S5d/K8b]_01 = 1 [graduated] Following reassignment, all values for np5[S5d/K8b]_01 are "0" or missing. Graduation/completion is captured in np5[S5d/K8b]1 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S5d_[01-27] if np5S5a = 1 [youth attended a 4-year college or university since high school] and np5S5a2 or np5S5c = 0 and np5S5d1 = 3 [youth has not attended in the last 2 years or is not currently attending 4-year college or university and left for a reason other than graduated or on school vacation] Asked Part 2 parent/guardian respondents np5K8b_[01-27] if np5A3i= 1 [youth attended a 4-year college or university since high school] and np5A3j or np5A3k ≠ 1 and np5K8b1 = 3[youth has not
[variable]_01	Graduated			
[variable]_02	Finished the classes youth wanted/needed to take			
[variable]_03	Changed schools			
[variable]_04	Transportation problems			
[variable]_05	Didn't get services needed			
[variable]_06	Too expensive			
[variable]_07	Didn't have time/conflicted with other demands			
[variable]_08	Poor grades/not doing well			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
[variable]_09		Didn't like school		attended in the last 2 years or is not currently attending a 4-year college or university and left for a reason other than graduated or on school vacation]
[variable]_10		Wanted/needed to find a job		
[variable]_11		Offered a job/chose to work		**Variable Name by Respondent and Wave**
[variable]_12		Wanted to enter military		YOUTH, WAVE
[variable]_13		Didn't get into the program he or she wanted		1: [no youth interview] 4: np4S5d [01-27]
[variable]_14		Illness/disability		2: np2S5d_[01-26] 5: np5S5d_[01-27]
[variable]_15		Got married		3: np3S5d_[01-26]
[variable]_16		Got pregnant/had a child		PARENT/GUARDIAN, WAVE
[variable]_17		Moved		1: [not asked this wave] 4: np4K8b_[01-27]
[variable]_18		School too dangerous		2: np2K8b_[01-26] 5: np5K8b_[01-27]
[variable]_19		Wanted to travel		3: np3K8b_[01-26]
[variable]_20		Friends weren't in school or were dropping out		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_21		Youth couldn't get along with teachers		1: [no youth interview] 4: np4S5d_K8b_[01-27]
[variable]_22		Youth couldn't get along with other students		2: np2S5d_K8b_[01-26] 5: np5S5d_K8b_[01-27]
[variable]_23		Couldn't get childcare		3: np3S5d_K8b_[01-26]
[variable]_24		Parents/family did not want youth to go		
[variable]_25		Other		
[variable]_26		Summer school		
[variable]_27		Family issues/needed at home		
● np5S5e np5K8c np5S5e_K8c	SS5e [J6a] K8c [Q18]	Youth was enrolled in 4-year college or university continuously during the school year or off and on	**Numeric Variable Values** 1 Enrolled continuously 2 Enrolled off and on **Notes** This item includes data from the Family Mail Survey (Q18) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S5c if np5S5a = 1 [youth attended a 4-year college or university since high school] Asked Part 2 parent/guardian respondents np5K8c if np5A3i= 1 [youth attended a 4-year college or university since high school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S5e 2: np2S5e 5: np5S5e 3: np3S5e PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K8c 2: np2K8c 5: np5K8c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				PARENT/GUARDIAN, WAVE 1: [not asked this wave]　　4: np4K8d 2: np2K8d　　　　　　　　5: np5K8d 3: np3K8d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]　　4: np4S5f_K8d 2: np2S5f_K8d　　　　　　5: np5S5f_K8d 3: np3S5f_K8d
● np5S5g_… 　np5K8e_… 　np5S5g_K8e_… 　　　…[01-23]	S5g (1-23) [J8] K8e (1-23) [Q17]	Major or course of study at 4-year college or university	**Numeric Variable Values** 1　Yes 0　No **Notes** Some categories and order of categories changed from those in prior waves Text from other specify recoded into existing categories This item includes data from the Family Mail Survey (Q17) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S5g_[01-23] if np5S5a = 1 [youth attended a 4-year college or university since high school] Asked Part 2 parent/guardian respondents np5K8e_[01-23] if np5A3i= 1 [youth attended a 4-year college or university since high school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview]　　4: np4S5g_[01-23] 2: np2S5g_[01-17]　　　　5: np5S5g_[01-23] 3: np3S5g_[01-17] PARENT/GUARDIAN, WAVE 1: [not asked this wave]　　4: np4K8e_[01-23] 2: np2K8e_[01-17]　　　　5: np5K8e_[01-23] 3: np3K8e_[01-17] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]　　4: np4S5g_K8e_[01-23] 2: np2S5g_K8e_[01-17]　　5: np5S5g_K8e_[01-23] 3: np3S5g_K8e_[01-17]
[variable]_01		Agriculture, horticulture, viticulture, forestry, groundskeeping		
[variable]_02		Animal care e.g. veterinary helper, prevet		
[variable]_03		Arts, drama, dance, music, graphic design/arts, fashion design		
[variable]_04		Business, marketing, advertising, management, finance		
[variable]_05		Clerical, e.g. filing, receptionist, secretary, typist		
[variable]_06		Communications, journalism, TV/radio, entertainment industry		
[variable]_07		Computer science, programming, information technologies		
[variable]_08		Education, teaching, child development, early childhood education, home economics, child care		
[variable]_09		Engineering, electrical, mechanical, chemical		
[variable]_10		English, literature, library science		
[variable]_11		Food service, restaurant management		
[variable]_12		Foreign language		
[variable]_13		Health care e.g., pre-med, nursing, public health, physical therapy, recreation therapy, personal care attendant, nurses aide		
[variable]_14		History, political science, economics, sociology, psychology, humanities, public		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
		policy, philosophy, religion, urban studies, women's studies, American studies, ethnic studies, international relations, social sciences		
	[variable]_15	Liberal arts, general studies		
	[variable]_16	Mathematics, statistics		
	[variable]_17	Mechanics,(auto, machinery repair)		
	[variable]_18	Police science, criminal justice		
	[variable]_19	Science, biology, earth science, geology, physics, chemistry, environmental science		
	[variable]_20	Skilled crafts, e.g. plumbing, electrical, carpentry		
	[variable]_21	Undeclared, undecided		
	[variable]_22	Other major or course of study		
	[variable]_23	Travel/recreation		
● np5S5h np5K8f np5S5h_K8f	S5h [J10a] K8f	If youth ever got help with schoolwork at 4-year college or university, like going to a tutor or study center	**Numeric Variable Values** 1 Yes 0 No **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S5h if np5S5a = 1 [youth attended a 4-year college or university since high school] Asked Part 2 parent/guardian respondents np5K8f if np5A3i= 1 [youth attended a 4-year college or university since high school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S5h 2: np2S5h 5: np5S5h 3: np3S5h PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K8f 2: np2K8f 5: np5K8f 3: np3K8f YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5h_K8j 2: np2S5h_K8j 5: np5S5h_K8j 3: np3S5h_K8j
● np5S5h1_… np5K8f1_…	S5h1 (1-4) [J10b]	Type of help with schoolwork that youth received from 4-year college/university	**Numeric Variable Values** 1 Yes	**Base** Asked youth respondents np5S5h1_[01-04] if np5S5a = 1 [youth attended a 4-year college or

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**

np5S5h1_K8f1_… …[01-04]	K8f1 (1-4)		0 No
			
			 Notes
			 Item added in Wave 4, not asked in prior waves
			
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				university since high school]
				 and
				    np5S5h = 1 [youth received help from 4-year college/university]
				
				 Asked Part 2 parent/guardian respondents np5K8f1_[01-04] if
				    np5A3i= 1 [youth attended a 4-year college or university since high school]
				 and
				    np5K8f = 1 [youth received help from 4-year college/university]

[variable]_01		Tutoring, help with subject		
[variable]_02		Study center		
[variable]_03		Writing center		
[variable]_04		Other		
				Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S5h1 [01-04] 2: [not asked this wave] 5: np5S5h1_[01-04] 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K8f1_[01-04] 2: [not asked this wave] 5: np5K8f1_[01-04] 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5h1_K81 [01-04] 2: [not asked this wave] 5: np5S5h1_K81_[01-04] 3: [not asked this wave]

• np5S5i
 np5K8g
 np5S5i_K8g
	S5i [(not asked)]
	
	 K8g
		4-year college or university aware of youth's disability or special need before or after he or she was enrolled there	**Numeric Variable Values**
			 1 Before youth enrolled there
			 2 After youth enrolled there
			 3 School not aware of youth's disability or special needs
			 4 Does not consider him/herself to have a disability/other
			
			 Notes
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				 Asked youth respondents np5S5i if
				    np5S5a = 1 [youth I attended a 4-year college or university since high school]
				 and
				    np5Q5 = 1 [youth indicated a disability]
				 Asked Part 2 parent/guardian respondents np5K8g if
				    np5A3i= 1 [youth attended a 4-year college or university since high school]
				 and
				    NoDisab ≠ 1 [has a confirmed disability]
				
				 Variable Name by Respondent and Wave
				 YOUTH, WAVE
				 1: [no youth interview] 4: np4S5i

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education
	**Variable Names [Youth/Parent/Combined]**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
	Sources: **Youth [Mail]** **Parent**			
				2: np2S5i 5: np5S5i 3: np3S5i PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K8g 2: np2K8g 5: np5K8g 3: np3K8g YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5i_K8g 2: np2S5i_K8g 5: np5S5i_K8g 3: np3S5i_K8g
●	np5S5j np5K8h np5S5j_K8h	S5j [J11a-J19a ___ K8h	Youth received any services, accommodations, or other help from the 4-year college or university	**Numeric Variable Values** 1　Yes 0　No **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S5j if 　np5S5a = 1 [youth attended a 4-year college or university since high school] and 　np5Q5 = 1 and np5S5i ≠3 [youth indicated a disability and did not indicate the school was unaware of disability] Asked Part 2 parent/guardian respondents np5K8hf if 　np5A3i= 1 [youth attended a 4-year college or university since high school] and 　NoDisab ≠ 1 and np5K8g ≠3 [youth has a confirmed disability and did not indicate that the school was unaware of disability] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S5j 2: np2S5j 5: np5S5j 3: np3S5j PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K8h 2: np2K8h 5: np5K8h 3: np3K8h YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5j_K8h 2: np2S5j_K8h 5: np5S5j_K8h 3: np3S5j_K8h

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education

Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**

• np5S5k
np5K8i
np5S5k_K8i
	S5k
	
	K8i
		Youth asked for or applied for any services, accommodations, or other help from the 4-year college or university	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked youth respondents np5S5k if
				   np5S5a = 1 [youth attended a 4-year college or university]
				and
				   np5Q5 = 1 and np5S5i ≠3 [youth indicated a disability and did not indicate the school was unaware of disability] and np5S5j ≠ 1 [youth did not receive services or accommodations from school]
				Asked Part 2 parent/guardian respondents np5K8i if
				   np5A3i= 1 [youth attended a 4-year college or university]
				and
				   NoDisab ≠ 1 and np5K8g ≠3 [youth has a confirmed disability and did not indicate that the school was unaware of disability] and np5K8h ≠ 1 [youth did not receive services or accommodations from school]
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				  1: [no youth interview] 4: np4S5k
				  2: np2S5k 5: np5S5k
				  3: np3S5k
				
				PARENT/GUARDIAN, WAVE
				  1: [not asked this wave] 4: np4K8i
				  2: np2K8i 5: np5K8i
				  3: np3K8i
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				  1: [no youth interview] 4: np4S5k_K8i
				  2: np2S5k_K8i 5: np5S5k_K8i
				  3: np3S5k_K8i

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
● np5S5L_… np5K8j_… np5S5L_K8j_… …[01-40]	S5l (1-40) [J11-J19] K8j (1-40)	Services or accommodations youth received from 4-year college or university	**Numeric Variable Values** 1 Yes 0 No **Notes** Text from other specify recoded into existing categories See np5[S5L/K8j]2_[01-11] for collapsed types of accommodations/services received If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5S5L_[01-38] if np5S5a = 1 [youth attended a 4-year college or university since high school] and np5Q5 = 1 and np5S5i ≠3 [youth indicated a disability and did not indicate the school was unaware of disability] and np5S5j = 1 [youth received services or accommodations from school] Asked Part 2 parent/guardian respondents np5K8j_[01-38] if np5A3i= 1 [youth attended a 4-year college or university] and NoDisab ≠ 1 and np5K8g ≠3 [youth has a confirmed disability and did not indicate that the school was unaware of disability] and np5K8h = 1 [youth received services or accommodations from school]
		Testing accommodations		**Variable Name by Respondent and Wave** YOUTH, WAVE
[variable]_01		More time in taking tests		1: [no youth interview] 4: np4S5l_[01-40]
[variable]_02		Having tests and other materials read to youth		2: np2S5l_[01-38] 5: np5S5l_[01-40] 3: np3S5l_[01-38]
[variable]_03		Different tests		
[variable]_04		Different grading standards		PARENT/GUARDIAN, WAVE
[variable]_05		Different setting to take tests		1: [not asked this wave] 4: np4K8j_[01-40]
[variable]_06		Instructions given in sign language or manual communication		2: np2K8j_[01-38] 5: np5K8j_[01-40] 3: np3K8j_[01-38]
[variable]_07		Scribe to record answers		
		Accommodations in assignments		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_08		Additional time to finish assignments		1: [no youth interview] 4: np4S5l_K8j_[01-40]
[variable]_09		Different assignments		2: np2S5l_K8j_[01-38] 5: np5S5l_K8j_[01-40] 3: np3S5l_K8j_[01-38]
		Materials/technology adaptations		
[variable]_10		Large print or Braille materials		
[variable]_11		Books on tape		
[variable]_12		Use of computer or spell checker in class or to take tests		
[variable]_13		Computer software designed for students with disabilities		
[variable]_14		Computer adapted for student's needs		
[variable]_15		Special use of calculator		
[variable]_39		Listening devices		
[variable]_40		Written materials		
		Human aides		
[variable]_16		A reader or interpreter		
[variable]_17		Note taker in class		
[variable]_18		A personal aid or instructional assistant to help in class		
[variable]_19		Tutor		
[variable]_20		Support person to monitor academic progress,		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Sources: Youth [Mail]		Variable Type and Values	Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]	**Parent**	**Variable Description**	**Notes: Assignments, Modifications, and/or Validations**	**Variable Name by Respondent and Wave**
		help with managing school workload		
		Out-of-classroom learning supports		
[variable]_21		A behavior management program		
[variable]_22		Help with learning strategies or study skills		
[variable]_23		Support group for students with disabilities		
[variable]_24		Early registration		
		Physical adaptations in the classrooms		
[variable]_25		Physical changes in the classroom, special desks		
[variable]_26		Changes to equipment		
		Independent living supports		
[variable]_27		Transportation assistance		
[variable]_28		Housing assistance		
[variable]_29		Orientation and mobility services		
[variable]_30		Social activities for students with disabilities		
[variable]_31		Food service arrangements or accommodations		
[variable]_32		Medical supports		
		Therapies		
[variable]_33		Psychological or mental health services or counseling		
[variable]_34		Social work services		
[variable]_35		Occupational therapy or life skills training		
		Other		
[variable]_36		Service coordination or case management		
[variable]_37		Child care		
[variable]_38		Other service or accommodation		
• np5S5L2_… np5K8j2_… np5S5L2_K8j2_… …01-11]	(collapsed) [J11-J19] (collapsed)	Types of services or accommodations youth received from 4-year college or university	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[S5L/K8j]2_01 to 1 [yes] if any np5[S5L/K8j]_01 - np5[S5L/K8j]_07 = 1 [testing accommodations]	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S5l2_[01-11] 2: np2S5l2_[01-11] 5: np5S5l2_[01-11]
[variable]_01		Testing accommodations		
[variable]_02		Accommodations in assignments		
[variable]_03		Materials/technology adaptations		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail]**		**Variable Type and Values**	**Base: Which Respondents Asked**
	Parent	**Variable Description**	**Notes: Assignments, Modifications, and/or Validations**	**Variable Name by Respondent and Wave**
[variable]_04		Human aides	Set np5[S5L/K8j]2_02 to 1 [yes] if any np5[S5L/K8j]_08 - np5[S5L/K8j]_09 = 1 [accommodations in assignments]	3: np3S5l2_[01-11]
[variable]_05		Out-of-classroom learning supports		PARENT/GUARDIAN, WAVE
[variable]_06		Physical adaptations in the classrooms	Set np5[S5L/K8j]2_03 to 1 [yes] if any np5[S5L/K8j]_10 - np5[S5L/K8j]_15 = 1 [materials/technology adaptations]	1: [not asked this wave] 4: np4K8j2_[01-11] 2: np2K8j2_[01-11] 5: np5K8j2_[01-11] 3: np3K8j2_[01-11]
[variable]_07		Independent living supports		
[variable]_08		Therapies	Set np5[S5L/K8j]2_04 to 1 [yes] if any np5[S5L/K8j]_16 - np5[S5L/K8j]_20 = 1 [human aides]	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_09		Service coordination or case management		1: [no youth interview] 4: np4S5l2_K8j2_[01-11] 2: np2S5l2_K8j2_[01-11] 5: np5S5l2_K8j2_[01-11]
[variable]_10		Child care	Set np5[S5L/K8j]2_05 to 1 [yes] if any np5[S5L/K8j]_21 - np5[S5L/K8j]_24 = 1 [Out of classroom learning supports]	3: np3S5l2_K8j2_[01-11]
[variable]_11		Other service or accommodation		
			Set np5[S5L/K8j]2_06 to 1 [yes] if any np5[S5L/K8j]_25 - np5[S5L/K8j]_26 = 1 [physical adaptations in classrooms]	
			Set np5[S5L/K8j]2_07 to 1 [yes] if any np5[S5L/K8j]_27 - np5[S5L/K8j]_32 = 1 [independent living supports]	
			Set np5[S5L/K8j]2_08 to 1 [yes] if any np5[S5L/K8j]_33 - np5[S5L/K8j]_36 = 1 [therapies]	
			Set np5[S5L/K8j]2_09 to 1 [yes] if np5[S5L/K8j]_36 = 1 [service coordination or case management]	
			Set np5[S5L/K8j]2_10 to 1 [yes] if np5[S5L/K8j]_37 = 1 [child care]	
			Set np5[S5L/K8j]2_11 to 1 [yes] if np5[S5L/K8j]_38 = 1 [other supports]	
			See np5[S4k/K7i]_[01-38] for detailed types of accommodations/services received	
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section S: Postsecondary Education		

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values — Notes: Assignments, Modifications, and/or Validations		Base: Which Respondents Asked — Variable Name by Respondent and Wave

● np5S5m
np5K8j1
np5S5m_K8j1
	S5m [J20]
	
	K8j1
		Youth gotten any services or help on his/her own other than what the school had available while at the 4-year college or university	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
					Base
					Asked youth respondents np5S5m if
					  np5S5a = 1 [youth attended a 4-year college or university since high school]
					Asked Part 2 parent/guardian respondents np5K8j1 if
					  np5A3i= 1 [youth attended a 4-year college or university since high school]
					
					Variable Name by Respondent and Wave
					YOUTH, WAVE
					1: [no youth interview] 4: np4S5m
					2: np2S5m 5: np5S5m
					3: np3S5m
					
					PARENT/GUARDIAN, WAVE
					1: [not asked this wave] 4: np4K8j1
					2: np2K8j1 5: np5K8j1
					3: np3K8j1
					
					YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
					1: [no youth interview] 4: np4S5m_K8j1
					2: np2S5m_K8jl 5: np5S5m_K8j1
					3: np3S5m_K8j1

● np5S5n	S5n [J21]
	
	(not asked)
		How useful the services and accommodations have been in helping youth stay in school and do his/her best at the 4-year college or university	**Numeric Variable Values**
			1 Not at all useful
			2 Not very useful
			3 Somewhat useful
			4 Very useful
					Base
					Asked youth respondents np5S5n if
					  np5S5a = 1 [youth attended a 4-year college or university since high school]
					and
					  np5S5h, np5S5j, or np5S5m = 1 [youth received services or accommodations from school or on his or her own]
					Parent/guardian respondents not asked this item
					
					Variable Name by Respondent and Wave
					YOUTH, WAVE
					1: [no youth interview] 4: np4S5n
					2: np2S5n 5: np5S5n
					3: np3S5n
					
					Parent/guardian not ask this question

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Variable Type and Values		Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Notes: Assignments, Modifications, and/or Validations**		**Variable Name by Respondent and Wave**

<table>
<tr><td colspan="6" align="center">Section S: Postsecondary Education</td></tr>
<tr>
<td>● np5S5o</td>
<td>S5o [J22]

(not asked)</td>
<td>Youth thinks he or she has received enough services and accommodations to help with 4-year college or university</td>
<td colspan="2">Numeric Variable Values
1   Definitely getting enough
2   Probably getting enough
3   Probably not getting enough
4   Definitely not getting enough

Notes
Wave 2 np2S5o values were 1/0 [yes/no]; in Wave 3 and later waves, S5o values are scaled as 1 [definitely getting enough] to 4 [definitely not getting enough]</td>
<td>Base
Asked youth respondents np5S5o if
    np5S5a = 1 [youth attended a 4-year college or university since high school]
and
    np5S5h, np5S5j or np5S5m = 1 [youth received services or accommodations from school or on his or her own]
Parent/guardian respondents not asked this item<hr>Variable Name by Respondent and Wave
<i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items</i>
Y<small>OUTH</small>, W<small>AVE</small>
1: [no youth interview]   4: np4S5o
2: <i>np2S5o</i>   5: np5S5o
3: np3S5o

Parent/guardian not ask this question</td>
</tr>
<tr>
<td>● np5S5o1</td>
<td>S5o1 [J23]

(not asked)</td>
<td>Youth thinks services and accommodations to help with 4-year college or university would have been helpful</td>
<td colspan="2">Numeric Variable Values
1   Yes
0   No

Notes
Item added in Wave 4, not asked in prior waves</td>
<td>Base
Asked youth respondents np5S5o1 if
    np5S5a = 1 [youth attended a 4-year college or university since high school]
and
    np5S5h, np5S5j or np5S5m ≠ 1 [youth did not receive services or accommodations from college/university]
Parent/guardian respondents not asked this item<hr>Variable Name by Respondent and Wave
Y<small>OUTH</small>, W<small>AVE</small>
1: [no youth interview]   4: np4S5o1
2: [not asked this wave] 5: np5S5o1
3: [not asked this wave]

Parent/guardian not asked this question</td>
</tr>
<tr>
<td>● np5S5p
np5K8k
np5S5p_K8k</td>
<td>S5p [J5a]

K8k</td>
<td>Youth has gotten a diploma, certificate or license from a 4-year college or university</td>
<td colspan="2">Numeric Variable Values
1   Yes
0   No

Notes
Set np5K8k to value of np5A3l if</td>
<td>Base
Asked youth respondents np5S5p if
    np5S5a = 1 [youth attended a 4-year college or university since high school]
Asked Part 2 parent/guardian respondents np5K8k if</td>
</tr>
</table>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
			np5[S5p/K8k] are missing and np5A3l has a value [use Parent/Guardian Part 1 report if Youth and Parent/Guardian Part 2 data are missing] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	np5A3i= 1 [youth attended a 4-year college or university since high school] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S5p 2: np2S5p 5: np5S5p 3: np3S5p PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K8k 2: np2K8k 5: np5K8k 3: np3K8k YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5p_K8k 2: np2S5p K8k 5: np5S5p_K8k 3: np3S5p_K8k

• np5S5q
np5K8L
np5S5q_K8L
	S5q [J5b]
	
	K8L
		Youth working towards a diploma, certificate or license at 4-year college or university	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked youth respondents np5S5q if
				   np5S5a = 1 [youth attended a 4-year college or university since high school]
				and
				   np5S5c or np5S5d1= 1 [youth is currently attending a 4-year college or university or is not attending because he or she is on vacation]
				
				Asked Part 2 parent/guardian respondents np5K8L if
				   np5A3i= 1 [youth attended a 4-year college or university since high school]
				and
				   np5A3k or np5K8b1 = 1 [youth is currently attending a 4-year college or university or is not attending because he or she is on vacations]
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				1: [no youth interview] 4: np4S5q
				2: np2S5q 5: np5S5q
				3: np3S5q
				
				PARENT/GUARDIAN, WAVE
				1: [not asked this wave] 4: np4K8l
				2: np2K8l 5: np5K8l

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

				Section S: Postsecondary Education
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
				3: np3K8l YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5q_K8l 2: np2S5q K8l 5: np5S5q_K8l 3: np3S5q_K8l

				Section S: Postsecondary Education Created Variables
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**

• np5S3d_att
 np5K6b_att
 np5S3d_K6b_att
	(created)	Youth's attendance status at 2-year/community college	**Numeric Variable Values**
			 1 Currently enrolled
			 2 Left because graduated or received a diploma or certificate
			 3 Left for other reason
			
			 Notes
			 Set to 1 [currently enrolled] if
			    np5[S3c/A3c] = 1
			
			 Else set to 2 [graduated/got diploma or certificate] if
			    np5[S3d1/K6b1] = 2 or np5[S3q/K6m2] = 1
			    [youth left because he/she graduated or youth
			    received a diploma, certificate, or license from this
			    institution]
			
			 Else set to 3 [left for other reason] if
			    np5[S3c/D4b1] = 0 and np5[S3d1/K6b1] $\neq$ 2 and
			    np5[S3q/K6m2] $\neq$ 1 [not currently enrolled and did
			    not leave because he/she graduated or received a
			    diploma, certificate, or license]
				Base
				 Youth and Part 2 parent/guardian respondents with responses to variables listed in notes
				
				 Variable Name by Respondent and Wave
				 YOUTH, WAVE
				 1: [no youth interview] 4: np4S3d_att
				 2: np2S3d_att 5: np5S3d_att
				 3: np3S3d_att
				
				 PARENT/GUARDIAN, WAVE
				 1: [not created this wave] 4: np4K6b_att
				 2: np2K6b_att 5: np5K6b_att
				 3: np3K6b_att
				
				 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				 1: [no youth interview] 4: np4S3d_K6b_att
				 2: np2S3d_K6b_att 5: np5S3d_K6b_att
				 3: np3S3d_K6b_att

• np5S4d_att np5K7b_att np5S4d_K7b_att	(created)	Youth's attendance status at postsecondary vocational or technical school	**Numeric Variable Values** 1 Currently enrolled 2 Left because graduated or received a diploma or certificate 3 Left for other reason **Notes** Set to 1 [currently enrolled] if np5[S4c/A3g] = 1	**Base** Youth and Part 2 parent/guardian respondents with responses to variables listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S4d att 2: np2S4d_att 5: np543d_att 3: np3S4d_att

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			Else set to 2 [graduated/got diploma or certificate] if np5[S4d1/K7b1] = 2 or np5[S4o/K7j2] = 1 [youth left because he/she graduated or youth received a diploma, certificate, or license from this institution] Else set to 3 [left for other reason] if np5[S4c/D4b2] = 0 and np5[S4d1/K7b1] ≠ 2 and np5[S4o/K7j2] ≠ 1 [not currently enrolled and did not leave because he/she graduated or received a diploma, certificate, or license]		PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4K7b_att 2: np2K7b_att 5: np5K7b_att 3: np3K7b_att YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4d_K7b_att 2: np2S4d_K7b_att 5: np5S4d_K7b_att 3: np3S4d_K7b_att
● np5S5d_att np5K8b_att np5S5d_K8b_att	(created)	Youth's attendance status at 4-year college/university	**Numeric Variable Values** 1 Currently enrolled 2 Left because graduated or received a diploma or certificate 3 Left for other reason **Notes** Set to 1 [currently enrolled] if np5[S5c/A3k] = 1 Else set to 2 [graduated/got diploma or certificate] if np5[S5d1/K8b1] = 2 or np5[S5p/K8k] = 1 [youth left because he/she graduated or youth received a diploma, certificate, or license from this institution] Else set to 3 [left for other reason] if np5[S5c/A3k] = 0 and np5[S5d1/K8b1] ≠ 2 and np5[S5p/K8k] ≠ 1 [not currently enrolled and did not leave because he/she graduated or received a diploma, certificate, or license]		**Base** Youth and Part 2 parent/guardian respondents with responses to variables listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S5d_att 2: np2S5d_att 5: np5S5d_att 3: np3S5d_att PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4K8b_att 2: np2K8b_att 5: np5K8b_att 3: np3K8b_att YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5d_K8b_att 2: np2S5d_K8b_att 5: np5S5d_K8b_att 3: np3S5d_K6b_att
● np5S3q_out np5K6m2_out np5S3q_K6m2_out	(created)	If youth is no longer attending 2-year/community college, he or she graduated or received a diploma or certificate	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np3[S3d1/K6b1] = 2 [left because he/she graduated] or np5[S3q/K6m2] = 1 [received a diploma, certificate, or license from this institution]		**Base** Youth and Part 2 parent/guardian respondents with responses to variables listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3q_out 2: np2S3q_out 5: np5S3q_out 3: np3S3q_out PARENT/GUARDIAN, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			Set to 0 [no] if np5[S3q/K6m2] ne 1 and np5[S3d1/K6b1] = 3 [did not receive a diploma, certificate, or license and left this institution for a reason other than graduating] Set to .s [skipped] if np5[S3c/A3c] ne 0 [did not indicate he/she has left this institution]		1: [not created this wave] 2: np2K6m2_out 3: np3K6m2_out 4: np4K6m2_out 5: np5K6m2_out YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2S3q_K6m2_out 3: np3S3q_K6m2_out 4: np4S3q_K6m2_out 5: np5S3q_K6m2_out
● np5S4o_out np5K7j2_out np5S4o_K7j2_out	(created)	If youth is no longer attending postsecondary vocational, he or she graduated or received a diploma or certificate	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np3[S4d1/K7b1] = 2 [left because he/she graduated] or np5[S4o/K7j2] = 1 [received a diploma, certificate, or license from this institution] Set to 0 [no] if np5[S4o/K7j2] ne 1 and np5[S4d1/K7b1] = 3 [did not receive a diploma, certificate, or license and left this institution for a reason other than graduating] Set to .s [skipped] if np5[S4c/A3g] ne 0 [did not indicate he/she has left this institution]		**Base** Youth and Part 2 parent/guardian respondents with responses to variables listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S4o_out 2: np2S4o_out 5: np5S4o_out 3: np3S4o_out PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4K7j2_out 2: np2K7j2_out 5: np5K7j2_out 3: np3K7j2_out YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4o_K7j2_out 2: np2S4o_K7j2_out 5: np5S4o_K7j2_out 3: np3S4o_K7j2_out
● np5S5p_out np5K8k_out np5S5p_K8k_out	(created)	If youth is no longer attending 4-year college/university, he or she graduated or received a diploma or certificate	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np3[S5d1/K8b1] = 2 [left because he/she graduated] or np5[S5p/K8k] = 1 [received a diploma, certificate, or license from this institution]		**Base** Youth and Part 2 parent/guardian respondents with responses to variables listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S5p_out 2: np2S5p_out 5: np5S5p_out 3: np3S5p_out PARENT/GUARDIAN, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education Created Variables			
Variable Names [Youth/Parent/Combined]	**Sources:** **Youth [Mail]** **Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			Set to 0 [no] if np5[S5p/K8k] ne 1 and np5[S5d1/K8b1] = 3 [did not receive a diploma, certificate, or license and left this institution for a reason other than graduating] Set to .s [skipped] if np5[S5c/A3k] ne 0 [did not indicate he/she has left this institution]	1: [not created this wave] 4: np4K8k_out 2: np2K8k_out 5: np5K8k_out 3: np3K8k_out YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5p_K8k_out 2: np2S5p_K8k_out 5: np5S5p_K8k_out 3: np3S5p_K8k_out
• np5S3q_S4o_S5p _out np5K6m2_K7j2_K8k _out np5S3q_S4o_S5p_K 6m2_K7j2_K8k_out	(collapsed)	If youth is no longer attending postsecondary, he or she graduated or received a diploma or certificate	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5S3q_K6m2_out, np5S4o_K7j2_out, or np5S5p_K8k_out = 1 [left a postsecondary institution because he/she graduated or received a diploma or certificate] Else set to 0 [no] if np5S3q_K6m2_out, np5S4o_K7j2_out, or np5S5p_K8k_out = 0 [if youth left a postsecondary institution, left for reasons other than he/she graduated or received a diploma or certificate]	**Base** Youth and Part 2 parent/guardian respondents with responses to variables listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3q_S4o_S5p_out 2: np2S3q_S4o_S5p_out 5: np5S3q_S4o_S5p_out 3: np3S3q_S4o_S5p_out PARENT/GUARDIAN, WAVE 1: [not created this wave] 2: np2K6m2_K7j2_K8k_out 3: np3K6m2_K7j2_K8k_out 4: np4K6m2_K7j2_K8k_out 5: np5K6m2_K7j2_K8k_out YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2S3q_S4o_S5p_K6m2_K7j2_K8k_out 3: np3S3q_S4o_S5p_K6m2_K7j2_K8k_out 4: np4S3q_S4o_S5p_K6m2_K7j2_K8k_out 5: np5S3q_S4o_S5p_K6m2_K7j2_K8k_out
		Collapsed postsecondary: collapse across 2-year/community college, vocational, and/or 4-year college/university		
• np5S3a_S4a_S5a np5A3a_A3e_A3i np5S3a_S4a_S5a_ A3a_A3e_A3i	(collapsed)	Youth has attended any postsecondary institution since high school	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5[S3a/A3a], np5[S4a/A3e], or np5[S5a/A3i] = 1 [took classes at a postsecondary institution since high school]	**Base** Youth and Part 1 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: np4S3a_S4a_S5a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education Created Variables			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			Set to 0 [no] if np5[S3a/A3a], np5[S4a/A3e], and np5[S5a/A3i]≠ 1 [has not taken classes at a postsecondary institution since high school] In Wave 4, separated attended postsecondary since leaving high school and attended in the last 2 years [see np5A3b, np5A3f, np5A3j, np5S3a2, np5S4a2, and np5S5a2] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	2: *np2S3a_S4a_S5a* 5: np5S3a_S4a_S5a 3: *np3S3a_S4a_S5a* PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4D4a1_D4a2_A3i 2: *np2D4a1_D4a2_D4a3* 5: np5A3a_A3e_A3i 3: *np3D4a1_D4a2_D4a3* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: *np2S3a_S4a_S5a_D4a1_D4a2_D4a3* 3: *np3S3a_S4a_S5a_D4a1_D4a2_D4a3* 4: np4S3a_S4a_S5a_D4a1_D4a2_D4a3 5: np5S3a_S4a_S5a_A3a_A3e_A3i
• np5S3a2_S4a2_S5a2 np5A3b_A3f_A3j np5S3a2S4a2S5a2_A3bA3fA3j	S4a2 **[I2]** A3f	Youth has attended any postsecondary institution in the last 2 years	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5[S3a/A3b], np5[S4a/A3e], or np[5S5a/A3i] = 1 [took classes at a postsecondary institution in the last 2 years] Set to 0 [no] if np5[S3a/A3b], np5[S4a/A3e], and np5[S5a/A3i] ≠ 1 [has not taken classes at a postsecondary institution in the last 2 years] In Wave 4, separated attended postsecondary since leaving high school and attended in the last 2 years [see np5A3b, np5A3f, np5A3j, np5S3a2, np5S4a2, and np5S5a2] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 1 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: np4S3a2_S4a2_S5a2 2: *np2S3a_S4a_S5a* 5: np5S3a2_S4a2_S5a2 3: *np3S3a_S4a_S5a* PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4D4Aa1_D4Aa2_A3j 2: *np2D4a1_D4a2_D4a3* 5: np5A3b_A3f_A3j 3: *np3D4a1_D4a2_D4a3* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: *np2S3a_S4a_S5a_D4a1_D4a2_D4a3* 3: *np3S3a_S4a_S5a_D4a1_D4a2_D4a3* 4: np4S3a2_S4a2_S5a2_D4Aa1_D4Aa2_D4Aa3 5: np5S3a2_S4a2_S5a2_A3b_A3f_A3j
• np5S3b_S4b_S5b np5K6a_K7a_K8a np5S3b_S4b_S5b_K6a_K7a_K8a	(collapsed)	Number of months between high school and starting a postsecondary institution within the last 2 years [or since leaving high school if youth was in high school in	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[S3b_S4b_S5b/K6a_K7a_K8a] to smallest	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values — Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked — Variable Name by Respondent and Wave
			the prior wave]	value of np5S3b,np5S4b or np5[S5b/K6a], np5K7a, or np5K8a [shortest amount of time between high school and any postsecondary If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	1: [no youth interview] 4: np4S3b_S4b_S5b 2: [not created this wave] 5: np5S3b_S4b_S5b 3: np3S3b_S4b_S5b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6a_K7a_K8a 2: np2K6a_K7a_K8a 5: np5K6a_K7a_K8a 3: np3K6a_K7a_K8a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3S3b_S4b_S5b_K6a_K7a_K8a 4: np4S3b_S4b_S5b_K6a_K7a_K8a 5: np5S3b_S4b_S5b_K6a_K7a_K8a

●	np5S3c_S4c_S5c
	np5A3c_A3g_A3k
	np5S3c_S4c_S5c_
	A3c_A3g_A3k
		(collapsed)	Youth is currently attending a postsecondary institution	**Numeric Variable Values**
				1 Yes
				0 No
				
				Notes
				Set to 1 [yes] if
				    any np5[S3/A3]c, np5[S4c/A3g], or np5[S5c/A3k] = 1 [youth is currently attending a postsecondary institution]
				Set to 0 [no] if
				    any np5S3c/A3c], np5[S4c/A3g], and np5[S5c/A3k] ≠ 1 [youth is not attending a postsecondary institution currently]
				
				If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
					Base
					Youth and Part 1 parent/guardian respondents with responses to any of the collapsed items
					
					Variable Name by Respondent and Wave
					YOUTH, WAVE
					1: [no youth interview] 4: np4S3c_S4c_S5c
					2: np2S3c_S4c_S5c 5: np5S3c_S4c_S5c
					3: np3S3c_S4c_S5c
					
					Parent/Guardian Wave
					1: [not created this wave] 4: np4D4b1_D4b2_D4b3
					2: np2D4b1_D4b2_D4b3 5: np5A3c_A3g_A3k
					3: np3D4b1_D4b2_D4b3
					
					YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
					1: [no youth interview]
					2: np2S3c_S4c_S5c_D4b1_D4b2_D4b3
					3: np3S3c_S4c_S5c_D4b1_D4b2_D4b3
					4: np4S3c_S4c_S5c_D4b1_D4b2_D4b3
					5: np5S3c_S4c_S5c_A3c_A3g_A3k

●	np5S3d1_S4d1_S5d1 np5K6b1_K7b1_K8b1 np5S3d1_S4d1_S5d1_ K6b1_K7b1_K8b1	(collapsed)	Why youth stopped attending postsecondary institution	**Numeric Variable Values** 2 Graduated or completed the program 3 Other reason **Notes** Set to 2 [graduated] if np5[S3d/K6b]1, np5[S4d/K7b]1, or	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3d1_S4d1_S5d1

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Sources: Youth [Mail]		Variable Type and Values	Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]	Parent	Variable Description	Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
			np5[S5d/K8b]1 = 2 [youth graduated from a postsecondary institution] Else set to 3 [other reason] if np5[S3d/K6b]1, np5[S4d/K7b]1, or np5[S5d/K8b]1 = 3 [youth left postsecondary institution for another reason] Else set to 1 [on school vacation] if np5[S3d/K6b]1, np5[S4d/K7b]1, or np5[S5d/K8b]1 = 1 [youth has not left a postsecondary institution, youth is on school vacation from one or more institutions] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	2: np2S3d1_S4d1_S5d1 5: np5S3d1_S4d1_S5d1 3: np3S3d1_S4d1_S5d1 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6b1_K7b1_K8b1 2: np2K6b1_K7b1_K8b1 5: np5K6b1_K7b1_K8b1 3: np3K6b1_K7b1_K8b1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2S3d1_S4d1_S5d1_K6b1_K7b1_K8b1 3: np3S3d1_S4d1_S5d1_K6b1_K7b1_K8b1 4: np4S3d1_S4d1_S5d1_K6b1_K7b1_K8b1 5: np5S3d1_S4d1_S5d1_K6b1_K7b1_K8b1

• np5S3d_S4d_S5d_…
  np5K6b_K7b_K8b_…
  np5S3d_S4d_S5d_K6b_K7b_K8b_…
    …[01-27]
	(collapsed)	If youth left for a reason other than graduating, why youth stopped attending postsecondary school	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Set np5[S3d_S4d_S5d/K6b_K7b_K8b]_[01-27] to 1 if corresponding np5[S3d/K6b], np5[S4d/K7b], or np5[S5d/K8b]_[01-27] = 1 [indicated this reason for any postsecondary institution]
			
			Set np5[S3d_S4d_S5d/K6b_K7b_K8b]_[01-27] to 0 if corresponding np5[S3d/K6b], np5[S4d/K7b], and np5[S5d/K8b]_[01-27] ≠ 1 [did not indicate this reason for any postsecondary institution]
			
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				1: [no youth interview]
				2: np2 S3d_S4d_S5d_[01-26]
				3: np3 S3d_S4d_S5d [01-26]
				4: np4 S3d_S4d_S5d_[01-27]
				5: np5 S3d_S4d_S5d_[01-27]
				PARENT/GUARDIAN, WAVE
				1: [not asked this wave]
				2: np2K6b_K7b_K8b_[01-26]
				3: np3K6b_K7b_K8b_[01-26]
				4: np4K6b_K7b_K8b_[01-27]
				5: np5K6b_K7b_K8b_[01-27]
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				1: [no youth interview]
				2: np2S3d_S4d_S5d_K6b_K7b_K8b [01-26]
				3: np3S3d_S4d_S5d_K6b_K7b_K8b [01-26]
				4: np4S3d_S4d_S5d_K6b_K7b_K8b [01-27]
				5: np5S3d_S4d_S5d_K6b_K7b_K8b_[01-27]

[variable]_01		Graduated		
[variable]_02		Finished the classes youth wanted/needed to take		
[variable]_03		Changed schools		
[variable]_04		Transportation problems		
[variable]_05		Didn't get services needed		
[variable]_06		Too expensive		
[variable]_07		Didn't have time/conflicted with other demands		
[variable]_08		Poor grades/not doing well		
[variable]_09		Didn't like school		
[variable]_10		Wanted/needed to find a job		
[variable]_11		Offered a job/chose to work		
[variable]_12		Wanted to enter military		
[variable]_13		Didn't get into the program he or she wanted		
[variable]_14		Illness/disability		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education Created Variables				
	Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
	[variable]_15		Got married		
	[variable]_16		Got pregnant/had a child		
	[variable]_17		Moved		
	[variable]_18		School too dangerous		
	[variable]_19		Wanted to travel		
	[variable]_20		Friends weren't in school or were dropping out		
	[variable]_21		Youth couldn't get along with teachers		
	[variable]_22		Youth couldn't get along with other students		
	[variable]_23		Couldn't get childcare		
	[variable]_24		Parents/family did not want youth to go		
	[variable]_25		Other		
	[variable]_26		Summer school		
	[variable]_27		Family issues/needed at home		

●	np5S3d_S4d_S5d_att
	 np5K6b_K7b_K8b _att
	 np5S3d_S4d_S5d_ K6b_K7b_K8b_att
		(collapsed)	Youth's attendance status at postsecondary institution	**Numeric Variable Values**
				 1 Currently enrolled
				 2 Left because graduated or received a diploma or certificate
				 3 Left for other reason
				
				 Notes
				 Set to 1 [currently enrolled] if
				    any np5[S3d_K6b, S4d_K7b, or S5d_K8b]_att = 1 [currently attending any postsecondary]
				 Else set to 2 [graduated/got diploma or certificate] if
				    any np5[S3d_K6b, S4d_K7b, or S5d_K8b]_att = 2 and np5[S3d_K6b, S4d_K7b, and S5d_K8b]_att ≠ 1 [graduated from a postsecondary and is not currently attending any postsecondary institution]
				 Else set to 3 [left for other reason] if
				    any np5[S3d_K6b, S4d_K7b, or S5d_K8b]_att = 3 and np5[S3d_K6b, S4d_K7b, and S5d_K8b]_att ≠ 1or 2 [not currently attending and left postsecondary for reason other than graduated or received a diploma/certificate]
					Base
					 Youth and Part 2 parent/guardian respondents with responses to variables listed in notes
					
					 Variable Name by Respondent and Wave
					 YOUTH, WAVE
					 1: [no youth interview] 4: np4S3d_S4d_S5d_att
					 2: np2S3d_S4d_S5d_att 5: np5S3d_S4d_S5d_att
					 3: np3S3d_S4d_S5d_att
					
					 PARENT/GUARDIAN, WAVE
					 1: [not created this wave]
					 2: np2K6b_K7b_K8b_att
					 3: np3K6b_K7b_K8b_att
					 4: np4K6b_K7b_K8b_att
					 5: np5K6b_K7b_K8b_att
					
					 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
					 1: [not created this wave]
					 2: np2S3d_S4d_S5d_K6b_K7b_K8b_att
					 3: np3S3d_S4d_S5d_K6b_K7b_K8b_att
					 4: np4S3d_S4d_S5d_K6b_K7b_K8b_att
					 5: np5S3d_S4d_S5d_K6b_K7b_K8b_att

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np5S3e_S4e1_S5e np5K6c_K7c1_K8c np5S3e_S4e1_S5e_ K6c_K7c1_K8c	(collapsed)	Youth attended postsecondary school(s) steadily or off and on	**Numeric Variable Values** 1 Enrolled steadily 0 Enrolled off and on **Notes** Set to 1 [steadily] if np5[S3e/K6c], np5[S4e/K7c]1, or np[5S5e/K8c] = 1 [youth attended postsecondary school(s) Full-time] Set to 2 [off and on] if np5S3e or np5S5e = 2 and np5S3e or np5S5e ≠ 1 [youth attended postsecondary school(s) off and on, not Full-time] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3e_S4e1_S5e 2: np2S3e_S5e 5: np5S3e_S4e1_S5e 3: np3S3e_S4e1_S5e Parent/Guardian Wave 1: [not asked this wave] 4: np4K6c_K7c1_K8c 2: [not asked this wave] 5: np5K6c_K7c1_K8c 3: np3K6c_K7c1_K8c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not asked this wave] 3: np3S3e_S4e1_S5_K6c_K7c1_K8c 4: np4S3e_S4e1_S5_K6c_K7c1_K8c 5: np5S3e_S4e1_S5_K6c_K7c1_K8c
• np5S3e2_S5e2 np5K6c2_K8c2 np5S3e2_S5e2_K6c2 _K8c2	(collapsed)	Total number of semester credits earned at either a 2-year community or 4-year college/university	**Numeric Variable Values** Number of semester credits **Notes** Set to sum of np5[S3e/K6c]2 and np5[S5e/K8c]2 [total number of credits earned] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3e2_S5e2 2: [not asked this wave] 5: np5S3e2_S5e2 3: [not asked this wave] Parent/Guardian Wave 1: [not asked this wave] 4: np4K6c2_K8c2 2: [not asked this wave] 5: np5K6c2_K8c2 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not asked this wave] 3: [not asked this wave] 4: np4 S3e2_S5e2_K6c2_K8c2 5: np5 S3e2_S5e2_K6c2_K8c2

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				Section S: Postsecondary Education Created Variables	
●	np5S3f_S4e_S5f np5K6d_K7c_K8d np5S3f_S4e_S5f_ K6d_K7c_K8d	(collapsed)	Youth attended postsecondary full- or part-time	**Numeric Variable Values** 1 Full-time 2 Part-time 3 Both, sometimes one, sometimes the other **Notes** Full-time attendance defined as 12 or more units or 12 or more in-class hours Set to 3 [both] if np5[S3f/K6d], np5[S4e/K7c], or np5[S5f/K8d] = 3 [youth attended both full and Part-time] Else set to 1 [Full-time] if np5[S3f/K6d], np5[S4e/K7c], or np5[S5f/K8d] = 1 and np5[S3f/K6d], np5[S4e/K7c], and np5[S5f/K8d] ≠ 3 [youth attended Full-time but not both full and Part-time] Else set to 2 [Part-time] if np5[S3f/K6d], np5[S4e/K7c], or np5[S5f/K8d] = 2 and np5[S3f/K6d], np5[S4e/K7c], and np5[S5f/K8d] ≠ 1 or 3 [youth attended Part-time only] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3f_S4e_S5f 2: np2S3f_S4e_S5f 5: np5S3f_S4e_S5f 3: np3S3f_S4e_S5f PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6d_K7c_K8d 2: np2K6d_K7c_K8d 5: np5K6d_K7c_K8d 3: np3K6d_K7c_K8d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2S3f_S4e_S5f_K6d_K7c_K8d 3: np3S3f_S4e_S5f_K6d_K7c_K8d 4: np4S3f_S4e_S5f_K6d_K7c_K8d 5: np5S3f_S4e_S5f_K6d_K7c_K8d
●	np5S3h_S4f_S5g_… np5K6f_K7d_ K8e_… np5S3h_S4f_S5g_ K6f_K7d_K8e_… …[01-23] [variable]_01 [variable]_02 [variable]_03 [variable]_04 [variable]_05	(collapsed) Agriculture, horticulture, viticulture, forestry, groundskeeping Animal care e.g. veterinary helper, prevet Arts, drama, dance, music, graphic design/arts, fashion design Business, marketing, advertising, management, finance Clerical, e.g. filing, receptionist, secretary, typist	Course of study or training at postsecondary school	**Numeric Variable Values** 1 Yes 0 No **Notes** Different categories in np5[S4f/K7d]_[01- 21]; np5[S3h/S5g/K6f/K8e]_[01-22] have the same categories Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_01 to 1 [yes] if np5[S3h/K6f/S5g/K8e]_01 or np5[S4f/K7d]_01 = 1 [agriculture, horticulture, viticulture, forestry, groundskeeping] Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_02 to 1 if np5[S3h/K6f/S5g/K8e]_02 or np5[S4f/K7d]_02 = 1 [animal care]	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3S3h_S4f_S5g_[01-14] 4: np4S3h_S4f_S5g_[01-23] 5: np5S3h_S4f_S5g_[01-23] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 2: [not created this wave] 3: np3K6f_K7d_K8e_[01-14] 4: np4K6f_K7d_K8e_[01-23]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
[variable]_06		Communications, journalism, TV/radio, entertainment industry	Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_03 to 1 if np5[S3h/K6f/S5g/K8e]_03 or np5[S4f/K7d]_03 = 1 [arts, drama, dance, music, graphic design/arts, fashion design]	5: np5K6f _K7d_K8e_[01-23] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_07		Computer science, programming, information technologies		1: [no youth interview] 2: [not created this wave]
[variable]_08		Education, teaching, child development, early childhood education, home economics, child care	Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_04 to 1 if np5[S3h/K6f/S5g/K8e]_04 or np5[S4f/K7d]_[05,11,14] = 1 [business, marketing, advertising, management, finance]	3: np3S3h_S4f_S5g_K6f_K7d_K8e_[01-14] 4: np4S3h_S4f_S5g_K6f_K7d_K8e_[01-23] 5: np5S3h_S4f_S5g_K6f_K7d_K8e_[01-23]
[variable]_09		Engineering, electrical, mechanical, chemical		
[variable]_10		English, literature, library science	Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_05 to 1 if np5[S3h/K6f/S5g/K8e]_05 or np5[S4f/K7d]_07 = 1 [clerical]	
[variable]_11		Food service, restaurant management		
[variable]_12		Foreign language		
[variable]_13		Health care e.g., pre-med, nursing, public health, physical therapy, recreation therapy, personal care attendant, nurses aide	Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_06 to 1 if np5[S3h/K6f/S5g/K8e]_06 or np5[S4f/K7d]_04 = 1 [communications, journalism, TV/radio, entertainment industry]	
[variable]_14		History, political science, economics, sociology, psychology, humanities, public policy, philosophy, religion, urban studies, women's studies, American studies, ethnic studies, international relations, social sciences	Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_07 to 1 if np5[S3h/K6f/S5g/K8e] 07 or np5[S4f/K7d] 08 = 1 [computer science, programming, information technologies]	
[variable]_15		Liberal arts, general studies	Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_08 to 1 if np5[S3h/K6f/S5g/K8e] _08 or np5[S4f/K7d]_[06,09] = 1 [education, teaching, child development, early childhood education, home economics, child care]	
[variable]_16		Mathematics, statistics		
[variable]_17		Mechanics,(auto, machinery repair)		
[variable]_18		Police science, criminal justice		
[variable]_19		Science, biology, earth science, geology, physics, chemistry, environmental science	Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_09 to 1 if np5[S3h/K6f/S5g/K8e] _09 or np5[S4f/K7d]_10 = 1 [engineering]	
[variable]_20		Skilled crafts, e.g. plumbing, electrical, carpentry	Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_10 to 1 if np5[S3h/K6f/S5g/K8e] _10 = 1 [English, literature, library science]	
[variable]_21		Undeclared, undecided		
[variable]_22		Other major or course of study		
[variable]_23		Travel/recreation	Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_11 to 1 if np5[S3h/K6f/S5g/K8e] 11 = 1 or np5[S4f/K7d]_12 = 1 [food service, restaurant management]	
			Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_12 to 1 if np5[S3h/K6f/S5g/K8e] = 1 [foreign language]	
			Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_13 to 1 if np5[S3h/K6f/S5g/K8e]_13 or np5[S4f/K7d]_13 =	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			1 [health care]	
			Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_14 to 1 if np5[S3h/K6f/S5g/K8e] _14 = 1 [social sciences, etc.]	
			Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_15 to 1 if np5[S3h/K6f/S5g/K8e]_15 = 1 [liberal arts/general studies]	
			Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_16 to 1 if np5[S3h/K6f/S5g/K8e]_16 = 1 [mathematics/statistics]	
			Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_17 to 1 if np5[S3h/K6f/S5g/K8e]_17 or np5[S4f/K7d]_15 = 1 [mechanics, auto, machinery repair]	
			Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_18 to 1 if np5[S3h/K6f/S5g/K8e]_18 or np5[S4f/K7d]_17 = 1 [police science, criminal justice]	
			Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_19 to 1 if np5[S3h/K6f/S5g/K8e]_19 = 1 [science]	
			Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_20 to 1 if np5[S3h/K6f/S5g/K8e]_20 or np5[S4f/K7d]_19 = 1 [skilled crafts]	
			Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_21 to 1 if np5[S3h/K6f/S5g/K8e]_21 = 1 [undeclared]	
			Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_22 to 1 if np5[S3h/K6f/S5g/K8e]_22 or np5[S4f/K7d]_[16,18,20] = 1 [other]	
			Set np5[S3h_S4f_S5g/K6f_K7d_K8e]_23 to 1 if np5[S3h/K6f/S5g/K8e]_23 or np5[S4f/K7d]_22 = 1 [travel/recreation]	
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	
● np5S3i_S4g_S5h np5K6h_K7e_K8f np5S3i_S4g_S5h_ K6h_K7e_K8f	(collapsed)	Youth got help with school work at his or her postsecondary school(s)	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** / Variable Name by Respondent and Wave
			np5[S3i/K6h], np5[S4g/K7e], or np5[S5h/K8f] = 1 [youth received help from postsecondary institution] Set to 0 [no] if np5[S3i/K6h], np5[S4g/K7e], and np5[S5h/K8f] ≠ 1 [youth did not receive help from postsecondary institution] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	1: [no youth interview] 4: np4S3i_S4g_S5h 2: np2S3i S4g S5h 5: np5S3i_S4g_S5h 3: np3S3i_S4g_S5h PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6h_K7e_K8f 2: np2K6h_K7e_K8f 5: np5K6h_K7e_K8f 3: np3K6h_K7e_K8f YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2S3i_S4g_S5h_K6h_K7e_K8f 3: np3S3i_S4g_S5h_K6h_K7e_K8f 4: np4S3i S4g S5h K6h K7e K8f 5: np5S3i_S4g_S5h_K6h_K7e_K8f
• np5S3i1_S4g2_S5h1 _ np5K6h1_K7e1_K8f1_… np5S3i1_S4g2_S5h1_K6h1_K7e1_K8f1_… …[01-04]	(collapsed)	Type of help with schoolwork that youth received from postsecondary school(s)	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if associated np5[S3i/K6h]1_[01-04], np5[S4g2/K7e1]_[01-04] or np5[S5h/K8f]1_[01-04] = 1 [youth received this type of help from postsecondary institution] Set to 0 [no] if associated np5[S3i/K6h]1_[01-04], np5[S4g2/K7e1]_[01-04], and np5[S5h/K8f]1_[01-04] ≠ 1 [youth did not receive this type of help from postsecondary institution] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 2: [not asked this wave] 3: [not asked this wave] 4: np4S3i1_S4g2_S5h1_[01-04] 5: np5S3i1_S4g2_S5h1_[01-04] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 2: [not asked this wave] 3: [not asked this wave] 4: np4K6h1 K7e1 K8f1_[01-04] 5: np5K6h1_K7e1_K8f1_[01-04] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not asked this wave] 3: [not asked this wave] 4: np4S3i1 S4g2 S5h1 K6h1 K7e1 K8f1 [01-04] 5: np5S3i1_S4g2_S5h1_K6h1_K7e1_K8f1_[01-04]
[variable]_01	Tutoring, help with subject			
[variable]_02	Study center			
[variable]_03	Writing center			
[variable]_04	Other			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
● np5S3j_S4h_S5i np5K6i_K7f_K8g np5S3j_S4h_S5i_K6i _K7f_K8g	(collapsed)	Postsecondary school(s) aware of youth's disability or special need before or after he or she was enrolled there	**Numeric Variable Values** 1 Before youth enrolled there 2 After youth enrolled there 3 School not aware of youth's disability or special needs 4 **Does not consider him/herself to have a disability/other** **Notes** Set to 1 [before] if np5[S3j/K6i], np5[S4h/K7f], or np5[S5i/K8g] = 1 [before youth enrolled] Else set to 2 [after] if np5[S3j/K6i], np5[S4h/K7f], or np5[S5i/K8g] = 2 and np5[S3j/K6i], np5[S4h/K7f], and np5[S5i/K8g] ≠ 1 [postsecondary school(s) aware after youth enrolled, not before] Else set to 3 [not aware] if np5[S3j/K6i], np5[S4h/K7f], or np5[S5i/K8g] = 3 and np5[S3j/K6i], np5[S4h/K7f], and np5[S5i/K8g] ≠ 1 or 2 [postsecondary school(s) not aware of youth's disability at any time] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3j_S4h_S5 2: np2S3j_S4h_s5i 5: np5S3j_S4h_S5i 3: np3S3j_S4h_S5i PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6i_K7f_K8g 2: np2K6i_K7f_K8g 5: np5K6i_K7f_K8g 3: np3K6i_K7f_K8g YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2S3j S4h s5i K6i K7f K8g 3: np3S3j_S4h_s5i_K6i_K7f_K8g 4: np4S3j_S4h_s5i_K6i_K7f_K8g 5: np5S3j_S4h_s5i_K6i_K7f_K8g
● np5S3k_S4i_S5j np5K6j_K7g_K8h np5S3k_S4i_S5j_K6j _K7g_K8h	(collapsed)	Youth received services from his or her postsecondary school(s)	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5[S3k/K6j], np5[S4k/K7h], or np5[S5j/K8h] = 1 [youth received services from postsecondary institution] Set to 0 [no] if np5[S3k/K6j], np5[S4k/K7h], and np5[S5j/K8h] ≠ 1 [youth did not receive services from postsecondary institution] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3k_S4i _S5j 2: np2S3k_S4i_S5j 5: np5S3k_S4i _S5j 3: np3S3k_S4i _S5j PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6j_K7g _K8h 2: np2K6j_K7g _K8h 5: np5K6j_K7g _K8h 3: np3K6j_K7g _K8h YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
					2: np2S3k_S4i_S5j_K6j_K7g _K8h 3: np3S3k_S4i_S5j_K6j_K7g _K8h 4: np4S3k_S4i_S5j_K6j_K7g _K8h 5: np5S3k_S4i_S5j_K6j_K7g _K8h
●	np5S3l_S4j_S5k np5K6k_K7h_K8i np5S3l_S4j_S5k_ K6k_K7h_K8i	(collapsed)	Youth asked for or applied for any services, accommodations, or other help from postsecondary school	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5[S3l/K6k], np5[S4j/K7h], or np5[S5k/K8i] = 1 [one or more response reported that youth applied for services] Set to 0 [yes] if np5[S3l/K6k], np5[S4j/K7h], and np5[S5k/K8i] ≠ 1 [youth did not apply for services at any postsecondary school] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3l_S4j_S5k 2: [not created this wave] 5: np5S3l_S4j_S5k 3: np3S3l_S4j_S5k PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6k_K7h_K8i 2: [not created this wave] 5: np5K6k_K7h _K8i 3: np3K6k_K7h _K8i YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3S3l_S4j_S5k_K6k_K7h_K8i 4: np4S3l_S4j_S5k_K6k_K7h_K8i 5: np5S3l_S4j_S5k_K6k_K7h_K8i

●	np5S3m_S4k_S5L_…
	np5K6L_K7I_K8J_…
	np5S3m_S4k_S5L_K6L
	  _K7I_K8J_…
	         …[01-40]
		(collapsed)	Services or accommodations youth received from postsecondary school	**Numeric Variable Values**
				1 Yes
				0 No
				
				Notes
				Set to 1 [yes] if
				corresponding np5[S3m/K6L]_[01-40], np5[S4k/K7i]_[01-38], or np5[S5L/K8j]_[01-40] = 1 [youth received this service from any postsecondary institutions]
					Base
					Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items
					
					Variable Name by Respondent and Wave
					YOUTH, WAVE
					1: [no youth interview]
					2: [not created this wave]
					3: np3S3m_S4k_S5L [01-38]
					4: np4S3m_S4k_S5L_[01-40]

		Testing accommodations			
	[variable]_01	More time in taking tests			
	[variable]_02	Having tests and other materials read to youth			
	[variable]_03	Different tests			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
[variable]_04		Different grading standards	Set to 0 [no] if corresponding np5[S3m/K6L]_[01-40], np5[S4k/K7i]_[01-38], and np5[S5L/K8j]_[01-40] ≠1 [youth did not receive this service from any postsecondary institutions]	5: np5S3m_S4k_S5L_[01-40]
[variable]_05		Different setting to take tests		PARENT/GUARDIAN, WAVE
[variable]_06		Instructions given in sign language or manual communication		1: [not asked this wave]
[variable]_07		Scribe to record answers		2: [not created this wave]
		Accommodations in assignments		3: np3K6L_K7i_K8j_[01-38]
[variable]_08		Additional time to finish assignments		4: np4K6L_K7i_K8j_[01-40]
[variable]_09		Different assignments		5: np5K6L_K7i_K8j_[01-40]
		Materials/technology adaptations	If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_10		Large print or Braille materials		1: [no youth interview]
[variable]_11		Books on tape		2: [not created this wave]
[variable]_12		Use of computer or spell checker in class or to take tests		3: np3S3m_S4k_S5L_K6L_K7i_K8j_[01-38]
[variable]_13		Computer software designed for students with disabilities		4: np4S3m_S4k_S5L_K6L_K7i_K8j_[01-40]
[variable]_14		Computer adapted for student's needs		5: np5S3m_S4k_S5L_K6L_K7i_K8j_[01-40]
[variable]_15		Special use of calculator		
[variable]_39		Listening devices		
[variable]_40		Written materials		
		Human aides		
[variable]_16		A reader or interpreter		
[variable]_17		Note taker in class		
[variable]_18		A personal aid or instructional assistant to help in class		
[variable]_19		Tutor		
[variable]_20		Support person to monitor academic progress, help with managing school workload		
		Out-of-classroom learning supports		
[variable]_21		A behavior management program		
[variable]_22		Help with learning strategies or study skills		
[variable]_23		Support group for students with disabilities		
[variable]_24		Early registration		
		Physical adaptations in the classrooms		
[variable]_25		Physical changes in the classroom, special desks		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
[variable]_26		Changes to equipment		
		Independent living supports		
[variable]_27		Transportation assistance		
[variable]_28		Housing assistance		
[variable]_29		Orientation and mobility services		
[variable]_30		Social activities for students with disabilities		
[variable]_31		Food service arrangements or accommodations		
[variable]_32		Medical supports		
		Therapies		
[variable]_33		Psychological or mental health services or counseling		
[variable]_34		Social work services		
[variable]_35		Occupational therapy or life skills training		
		Other		
[variable]_36		Service coordination or case management		
[variable]_37		Child care		
[variable]_38		Other service or accommodation		
• np5S3m2_S4k2_S5L2_… np5K6L2_K7i2_K8j2_… np5S3m2S4k2S5l2_K6l2K7i2K8j2 …[01-11]	(collapsed)	Types of services or accommodations youth received from his or her postsecondary school(s)	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if corresponding np5[S3m/K6L]2_[01-11], np5[S4k/K7i]2_[01-11], or np5[S5L/K8j]2_[01-11] = 1 [youth received this type of service from any postsecondary institutions] Set to 0 [no] if corresponding np5[S3m/K6L]2_[01-11], np5[S4k/K7i]2_[01-11], and np5[S5L/K8j]2_[01-11] ≠1 [youth did not receive this type of service from any postsecondary institutions] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3S3m2_S4k2_S5L2_[01-11] 4: np4S3m2_S4k2_S5L2_[01-11] 5: np5S3m2_S4k2_S5L2_[01-11] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 2: [not created this wave] 3: np3K6L2_K7i2_K8j2_[01-11] 4: np4K6L2_K7i2_K8j2_[01-11] 5: np5K6L2_K7i2_K8j2_[01-11] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_01		Testing accommodations		
[variable]_02		Accommodations in assignments		
[variable]_03		Materials/technology adaptations		
[variable]_04		Human aides		
[variable]_05		Out-of-classroom learning supports		
[variable]_06		Physical adaptations in the classrooms		
[variable]_07		Independent living supports		
[variable]_08		Therapies		
[variable]_09		Service coordination or case management		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
[variable]_10	Child care			1: [no youth interview] 2: [not created this wave] 3: np3S3m_PostSecAccomm_[01-11] 4: np4S3m2S4k2S5l2_K6l2K7i2K8j2 [01-11] 5: np5S3m2S4k2S5l2_K6l2K7i2K8j2_[01-11]
[variable]_11	Other service or accommodation			
• np5S3n_S4l_S5m np5K6m1_K7j1_ K8j1 np5S3n_S4l_S5m_ K6m1_K7j1_K8j1	(collapsed)	Youth got services or help on his or her own beyond what was offered by postsecondary school(s)	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5[S3n/K6m1], np5[S4l/K7j1], or np5[S5m/K8j1] = 1 [youth got services on his or her own] Set to 0 [no] if np5[S3n/K6m1], np5[S4l/K7j1], and np5[S5m/K8j1] ≠ 1 [youth did not get services on his or her own] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3n_S4l_S5m 2: np2S3n_S4l_S5m 5: np5S3n_S4l_S5m 3: np3S3n_S4l_S5m PARENT/GUARDIAN, WAVE 1: [not asked this wave] 2: [not asked this wave] 3: np3 K6m1_K7j1_K8j1 4: np4 K6m1_K7j1_K8j1 5: np5 K6m1_K7j1_K8j1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [parent/guardian not asked this wave] 3: np3S3n_S4l_S5m_K6m1_K7j1_K8j1 4: np4S3n_S4l_S5m_K6m1_K7j1_K8j1 5: np5S3n_S4l_S5m_K6m1_K7j1_K8j1
• np5S3o_S4m_S5n	(collapsed)	How useful services and accommodations were in helping youth stay in postsecondary school(s) and doing his or her best	**Numeric Variable Values** 1 Not at all useful 2 Not very useful 3 Somewhat useful 4 Very useful **Notes** Set to 4 [very] if np5S3o, np5S4m, or np5S5n = 4 [one or more response reported that services were very useful] Else set to 3 [somewhat] if np5S3o, np5S4m, or np5S5n = 3 and np5S3o, np5S4m, and np5S5n ≠ 4 [one or more response reported that services were somewhat useful but	**Base** Youth respondents with responses to any of the collapsed items Parent/guardian respondents not asked these items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3o_S4m_S5n 2: np2S3o_S4m_S5n 5: np5S3o_S4m_S5n 3: np3S3o_S4m_S5n Parent/guardian not asked this question

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			none reported that they were very useful]		
			Else set to 2 [not very] if np5S3o, np5S4m, or np5S5n = 2 and np5S3o, np5S4m, and np5S5n ≠ 3 or 4 [one or more response reported that services were not very useful and none reported that they were useful]		
			Else set to 1 [not at all] if np5S3o, np5S4m, or np5S5n = 1 and np5S3o, np5S4m, and np5S5n ≠ 2-4 [one or more response reported that services were not at all useful and none reported that they were useful]		
• np5S3p_S4n_S5o	(collapsed)	Youth thought he or she was getting enough services and accommodations at postsecondary school(s)	**Numeric Variable Values** 1 Definitely getting enough 2 Probably getting enough 3 Probably not getting enough 4 Definitely not getting enough **Notes** Set to 1 [definitely getting enough] if np5S3p, np5S4n, or np5S5o = 1 [definitely getting enough from any institution] Else set to 2 [probably getting enough] if np5S3p, np5S4n, or np5S5o = 2 [probably getting enough from any institution] Else set to 3 [probably not getting enough] if np5S3p, np5S4n, or np5S5o = 3 [probably not getting enough from any institution] Else set to 4 [definitely not getting enough] if np5S3p, np5S4n, or np5S5o = 4 [definitely not getting enough from any institution] Wave 2 np2S3p_S4n_S5o values were 1/0 [yes/no]; Waves 3, 4 and 5 [np3/np4/np5]S3p_S4n_S5o values are scaled as 1 [definitely getting enough] to 4 [definitely not getting enough]		**Base** Youth respondents with responses to any of the collapsed items Parent/guardian respondents not asked these items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3p_S4n_S5o 2: np2S3p_S4n_S5o 5: np5S3p_S4n_S5o 3: np3S3p_S4n_S5o Parent/guardian not asked this question
• np5S3p1_S4n1_S5o1	(collapsed)	Youth thinks services and accommodations to help with postsecondary would have been helpful	**Numeric Variable Values** 1 Yes 0 No **Notes**		**Base** Youth respondents with responses to any of the collapsed items Parent/guardian respondents not asked these items

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
				Set to 1 [yes] if np5S3p1, np5S4n1, or np5S5o1 = 1 [youth thought services would have been useful] Set to 0 [no] if np5S3p1, np5S4n1, or np5S5o1 ≠ 1 [youth did not think services would have been useful]	**Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3p1_S4nl_S5o1 2: [not asked this wave] 5: np5S3p1_S4nl_S5o1 3: [not asked this wave] Parent/guardian not asked this question
●	np5S3q_S4o_S5p np5K6m2_K7j2_K8k np5S3q_S4o_S5p_ K6m2_K7j2_K8k	(collapsed)	Youth has gotten a diploma, certificate or license from postsecondary school	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5[S3q/K6m2], np5[S4o/K7j2], or np5[S5p/K8k] = 1 [youth got services on his or her own] Set to 0 [no] if np5[S3q/K6m2], np5[S4o/K7j2], and np5[S5p/K8k] ≠ 1 [youth did not get services on his or her own] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3q_S4o_S5p 2: [not created this wave] 5: np5S3q_S4o_S5p 3: np3S3q_S4o_S5p PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6m2_K7j2_K8k 2: [not created this wave] 5: np5K6m2_K7j2_K8k 3: np3K6m2_K7j2_K8k YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3S3q_S4o_S5p_K6m2_K7j2_K8k 4: np4S3q_S4o_S5p_K6m2_K7j2_K8k 5: np5S3q_S4o_S5p_K6m2_K7j2_K8k
●	np5S3q1_S4p np5K6m3_K7k np5S3q1_S4p_K6m3 _K7k	(collapsed)	If youth's course of study has been primarily vocational, number of months it took to complete the program for a diploma, certificate or license from either a 2-year/ community college or vocational institution	**Numeric Variable Values** Number of months **Notes** Set to value of np5[S3q1/K6m3] if np5[S3q1/K6m3] is less than or equal to np5[K6m3/K7k] Set to value of np5[K6m3/K7k] if np5[K6m3/K7k] is less than or equal to np5[S3q1/K6m3] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3q1_S4p 2: [not created this wave] 5: np5S3q1_S4p 3: [not created this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6m3_K7k 2: [not created this wave] 5: np5K6m3_K7k 3: [not created this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables					

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				1: [no youth interview] 2: [not created this wave] 3: [not created this wave] 4: np4S3q1_S4p_K6m3_K7k 5: np5S3q1_S4p_K6m3_K7k
• np5S3r_S4q_S5q np5K6n_K7l_K8l np5S3r_S4q_S5q_ K6n_K7l_K8l	(collapsed)	Youth working towards a diploma, certificate or license at postsecondary school	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5[S3r/K6n], np5[S4q/K7l], or np5[S5q/K8l] = 1 [youth working towards a diploma, certificate or license] Set to 0 [no] if np5[S3r/K6n], np5S[4q/K7l], and np5[S5q/K8l] ≠ 1 [youth not working towards a diploma, certificate or license] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3r_S4q_S5q 2: [not created this wave] 5: np5S3r_S4q_S5q 3: np3S3r_S4q_S5q PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6n_K7l_K8l 2: [not created this wave] 5: np5K6n_K7l_K8l 3: np3K6n_K7l_K8l YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3S3r_S4q_S5q_K6n_K7l_K8l 4: np4S3r_S4q_S5q_K6n_K7l_K8l 5: np5S3r_S4q_S5q_K6n_K7l_K8l
Collapsed postsecondary: collapse across current and prior wave if ever reported				
• np5S2a_ever np5K5a_ever np5S2a_K5a_ever	(created)	Of youth who have not graduated prior to this wave, youth has ever taken courses/tests to earn a high school diploma since leaving high school [if ever reported in current or prior wave]	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[S2/K5]a_ever to 1 [yes] if any np1A2d or [np2/np3/np4][S2/K5]a = 1 and np5[S2/K5]a = 0 [reported that youth took GED courses in a prior wave but reported not in current wave] or np5[S2/K5]a = 1 [reported that youth took courses in current wave] Else set np5[S2/K5]a_ever to 0 [no] if np5[S2/K5]a = 0 [youth did not take GED courses in current wave] or np5[S2/K5]a = .d or .r [don't	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S2a_ever 2: [not created this wave] 5: np5S2a_ever 3: np3S2a_ever PARENT/GUARDIAN, WAVE 1: [not applicable] 4: np4K5a_ever 2: [not created this wave] 5: np5K5a_ever 3: np3K5a_ever YOUTH AND PARENT/GUARDIAN COMBINED, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section S: Postsecondary Education Created Variables		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			know or refused to answer if took GED courses in current wave] and any np1A2d or [np2/np3/np4][S2/K5]a = 0 [if data available from a prior wave, did not take these classes at that time] See np5S2a_K5a_GED_Ever If youth surveyed, set combined item to youth value; else set combined to parent/guardian value		1: [no youth interview] 4: np4S2a_K5a_ever 2: [not created this wave] 5: np5S2a_K5a_ever 3: np3S2a_K5a_ever
• np5S2a_GED_ever np5K5a_GED_ever np5S2a_K5a_GED _ever	(created)	Youth has ever been enrolled in GED courses to earn a high school diploma since leaving high school [if ever reported in current or prior wave]	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[S2/K5]a_GED_ever to 1 [yes] if any np1A2d or [np2/np3/np4/np5][S2/K5]a = 1 [ever reported that youth took GED courses in a prior wave or the current wave] Else set np5[S2/K5]a_GED_ever to 0 [no] if any np1A2d or [np2/np3/np4/np5][S2/K5]a = 0 [reported that youth did not take GED courses when asked the question in current or prior wave] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value		**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S2a_GED_ever 2: [not created this wave] 5: np5S2a_GED_ever 3: np3S2a_GED_ever PARENT/GUARDIAN, WAVE 1: [not applicable] 4: np4K5a_GED_ever 2: [not created this wave] 5: np5K5a_GED_ever 3: np3K5a_GED_ever YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3S2a_K5a_GED_ever 4: np4S2a_K5a_GED_ever 5: np5S2a_K5a_GED_ever
• np5S2b_GED_ever np5K5b_GED_ever np5S2b_K5b_GED _ever	(created)	If youth has ever been enrolled in GED courses, he or she received either a high school diploma or certificate for GED coursework [if ever reported in current or prior wave]	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[S2/K5]b_GED_ever to 1 [yes] if np5[S2/K5]a_GED_ever = 1 [youth took GED courses in current or prior wave] and any np1D3b, [np2/np3/np4/np5][S2b/K5b] = 1 [reported that youth got a diploma or certificate in current or prior wave] Else set np5[S2/K5]b_GED_ever to 0 [no] if np5[S2/K5]a_GED_ever = 1 [youth took GED		**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S2b_GED_ever 2: [not created this wave] 5: np5S2b_GED_ever 3: np3S2b_GED_ever PARENT/GUARDIAN, WAVE 1: [not applicable] 4: np4K5b_GED_ever 2: [not created this wave] 5: np5K5b_GED_ever 3: np3K5b_GED_ever

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			courses in current or prior wave] and all values of np1D3b, [np2/np3/np4/np5[S2bK5b] = 0 [if ever reported that youth took GED courses did not receive a diploma or certificate in current or prior wave] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3S2b_K5b_GED_ever 4: np4S2b_K5b_GED_ever 5: np5S2b_K5b_GED_ever
• np5S2d_GED_ever np5K5d_GED_ever np5S2d_K5d_GED_ever	(created)	If youth has ever been enrolled in GED courses and received either a high school diploma or certificate, he or she received a diploma or a certificate [if ever reported in current or prior wave]	**Numeric Variable Values** 1 Diploma 2 Certificate **Notes** Set np[5S/K5]d_GED_ever to 1 [diploma] if np5[S2/K5]a_GED_ever = 1 [youth took GED courses in current or prior wave] and any [np2/np3/np4/np5][S2d/K5d] = 1 [reported that youth got a diploma in current or prior wave] Else set np[5S/K5]d_GED_ever to 2 [certificate] if np5[S2/K5]a_GED_ever = 1 [youth took GED courses in current or prior wave] and any [np2/np3/np4/np5][S2d/K5d] = 2 [reported that youth took GED courses and received a certificate in current or prior wave] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S2d_GED_ever 2: [not created this wave] 5: np5S2d_GED_ever 3: np3S2d_GED_ever PARENT/GUARDIAN, WAVE 1: [not applicable] 4: np4K5d_GED_ever 2: [not created this wave] 5: np5K5d_GED_ever 3: np3K5d_GED_ever YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3S2d_K5d_GED_ever 4: np4S2d_K5d_GED_ever 5: np5S2d_K5d_GED_ever
• np5S3a_ever np5A3a_ever np5S3a_A3a_ever	(created)	Youth has ever taken any classes from a 2-year or community college since leaving high school [if ever reported in current or prior wave]	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if W1_2Yr or np5[S3/A3]a = 1 [reported that youth took courses in current or prior wave] Set to 0 [no] if W1_2Yr ≠ 1 and np5[S3/A3]a = 0 [did not report that youth took courses in current or prior wave] or np5[S3/A3]a = .d or .s and W1_2Yr = 0 [don't know or skipped this wave and if data available	**Base** Youth and Part 1 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3a_ever 2: [not created this wave] 5: np5S3a_ever 3: np3S3a_ever PARENT/GUARDIAN, WAVE 1: [not applicable] 4: np4D4a1_ever 2: [not created this wave] 5: np5A3a_ever 3: np3D4a1_ever

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education Created Variables				
	Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				from a prior wave, did not attend this type of school at that time] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3a_D4a1_ever 2: [not created this wave] 5: np5S3a_A3a_ever 3: np3S3a_D4a1_ever

●	np5S4a_ever
	 np5A3e_ever
	 np5S4a_A3e_ever
		(created)	Youth has ever taken any classes from a postsecondary vocational school since leaving high school [if ever reported in current or prior wave]	**Numeric Variable Values**
				 1 Yes
				 0 No <hr> **Notes**
				 Se to 1 [yes] if
				   W1_Voc or np5[S4a/A3e] = 1 [reported that youth took courses in current or prior wave]
				
				 Set to 0 [no] if
				   W1_Voc ≠ 1 and np5[S4a/A3e] = 0 [did not report that youth took courses in current or prior wave] or np5[S4a/A3e] = .d or .s and W1_Voc = 0 [don't know or skipped this wave and if data available from a prior wave, did not attend this type of school at that time]
				
				 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
					Base
					 Youth and Part 1 parent/guardian respondents with responses to items listed in notes <hr> **Variable Name by Respondent and Wave**
					 YOUTH, WAVE
					 1: [no youth interview] 4: np4S4a_ever
					 2: [not created this wave] 5: np5S4a_ever
					 3: np3S4a_ever
					
					 PARENT/GUARDIAN, WAVE
					 1: [not applicable] 4: np4D4a2_ever
					 2: [not created this wave] 5: np5A3e_ever
					 3: np3D4a2_ever
					
					 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
					 1: [no youth interview] 4: np4S4a_D4a2_ever
					 2: [not created this wave] 5: np5S4a_A3e_ever
					 3: np3S4a_D4a2_ever

●	np5S5a_ever
	 np5A3i_ever
	 np5S5a_A3i_ever
		(created)	Youth has ever taken any classes from a 4-year college or university since leaving high school [if ever reported in current or prior wave]	**Numeric Variable Values**
				 1 Yes
				 0 No <hr> **Notes**
				 Set to 1 [yes] if
				   W1_4Yr or np5[S5a/A3i] = 1 [reported that youth took courses in current or prior wave]
				
				 Set to 0 [no] if
				   W1_4Yr ≠ 1 and np5[S5a/A3i] ≠ 1 [did not report that youth took courses in current or prior wave] or np5[S5a/A3i] = .d or .s and W1_4Yr = 0 [don't know or skipped this wave and if data available from a prior wave, did not attend this type of school at that time]
				
				 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
					Base
					 Youth and Part 1 parent/guardian respondents with responses to items listed in notes <hr> **Variable Name by Respondent and Wave**
					 YOUTH, WAVE
					 1: [no youth interview] 4: np4S5a_ever
					 2: [not created this wave] 5: np5S5a_ever
					 3: np3S5a_ever
					
					 PARENT/GUARDIAN, WAVE
					 1: [not applicable] 4: np4D4a3_ever
					 2: [not created this wave] 5: np5A3i_ever
					 3: np3D4a3_ever
					
					 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
					 1: [no youth interview] 4: np4S5a_D4a3_ever
					 2: [not created this wave] 5: np5S5a_A3i_ever
					 3: np3S5a_D4a3_ever

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education Created Variables			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np5S3a_S4a_S5a_ ever np5A3a_A3e_A3i _ever np5PostSec_ever	(created)	Youth ever attended any postsecondary institution since leaving high school [if ever reported in current or prior wave]	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5[S3/A3]a_ever, np5[S4a/A3e]_ever, or np5[S5a/A3i]_ever = 1 [took classes at a postsecondary institution in a current or prior wave] Set to 0 [no] if np5[S3/A3]a_ever, np5[S4a/A3e]_ever, and np5[S5a/A3i]_ever ≠ 1 [has not taken classes at a postsecondary institution in a current or prior wave] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 1 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3a_S4a_S5a_ever 2: [not created this wave] 5: np5S3a_S4a_S5a_ever 3: np3S3a_S4a_S5a_ever PARENT/GUARDIAN, WAVE 1: [not asked this wave] 2: [not created this wave] 3: np3D4a1_D4a2_D4a3_ever 4: np4D4a1_D4a2_D4a3_ever 5: np5D4a1_A3e_A3i_ever YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3PostSec_ever 4: np4PostSec_ever 5: np5PostSec_ever
• np5S3b_ever np5K6a_ever np5S3b_K6a_ever	(created)	Number of months between high school and starting 2-year or community college since leaving high school [as reported in current or prior wave]	**Numeric Variable Values** Number of months **Notes** Set np5[S3b/K6a]_ever to number of months from lowest value of [np2/np3/np4][S3b/K6a] [shortest amount of time reported between high school and starting 2-year or community college in either the current or prior wave] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3b_ever 2: [not created this wave] 5: np5S3b_ever 3: np3S3b_ever PARENT/GUARDIAN, WAVE 1: [not applicable] 4: np4DK6a_ever 2: [not created this wave] 5: np5DK6a_ever 3: np3DK6a_ever YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3b_K6a_ever 2: [not created this wave] 5: np5S3b_K6a_ever 3: np3S3b_K6a_ever

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np5S4b_ever np5K7a_ever np5S4b_K7a_ever	(created)	Number of months between high school and starting postsecondary vocational or technical school since leaving high school [as reported in current or prior wave]	**Numeric Variable Values** Number of months **Notes** Set np5[S4b/K7a]_ever to number of months from lowest value of [np2/np3/np4/np5[S4b/K7a] [shortest amount of time reported between high school and starting postsecondary vocational school in either the current or prior wave] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S4b_ever 2: [not created this wave] 5: np5S4b_ever 3: np3S4b_ever PARENT/GUARDIAN, WAVE 1: [not applicable] 4: np4K7a_ever 2: [not created this wave] 5: np5K7a_ever 3: np3K7a_ever YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4b_K7a_ever 2: [not created this wave] 5: np5S4b_K7a_ever 3: np3S4b_K7a_ever
• np5S5b_ever np5K8a_ever np5S5b_K8a_ever	(created)	Number of months between high school and starting 4-year college or university since leaving high school [as reported in current or prior wave]	**Numeric Variable Values** Number of months **Notes** Set np5[S3b/K6a]_ever to number of months from lowest value of [np2/np3/np4/np5[S3b/K6a] [shortest amount of time reported between high school and starting 4-year college or university in either the current or prior wave] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S5b_ever 2: [not created this wave] 5: np5S5b_ever 3: np3S5b_ever PARENT/GUARDIAN, WAVE 1: [not applicable] 4: np4K8a_ever 2: [not created this wave] 5: np5K8a_ever 3: np3K8a_ever YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3b_K6a_ever 2: [not created this wave] 5: np5S3b_K6a_ever 3: np3S3b_K6a_ever
• np5S3b_S4b_S5b _ever np5K6a_K7a_K8a _ever np5S3b_S4b_S5b	(created)	Number of months between high school and starting a postsecondary institution since leaving high school [as reported in current or prior	**Numeric Variable Values** Number of months **Notes** Set np5[S3b_S4b_S5b/K6a_K7a_K8a] to smallest value of	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** YOUTH, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
				Section S: Postsecondary Education Created Variables	
	_K6a_K7a_K8a_ever		wave]	np5[S3b/S4b/S5b/K6a/K7a/K8a]_ever [shortest amount of time between high school and any postsecondary as reported in current or prior wave] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	1: [no youth interview] 4: np4S3b_S4b_S5b_ever 2: [not created this wave] 5: np5S3b_S4b_S5b_ever 3: np3S3b_S4b_S5b_ever PARENT/GUARDIAN, WAVE 1: [not asked this wave] 2: [not created this wave] 3: np3K6a_K7a_K8a_ever 4: np4K6a_K7a_K8a_ever 5: np5K6a_K7a_K8a_ever YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3S3b_S4b_S5b_K6a_K7a_K8a_ever 4: np4S3b_S4b_S5b_K6a_K7a_K8a_ever 5: np5S3b_S4b_S5b_K6a_K7a_K8a_ever

●	np5PS2YrGrad_Ever	(created)	If youth attended 2-year/community college and no longer attends, he or she graduated or received a diploma, certificate, or license [as reported in current or prior wave]	**Numeric Variable Values**
				1 Yes
				0 No
				
				Notes
				Set to .s [skipped] if
				  np5S3c_A3c = 1 [youth is currently attending this type of institution]
				Else set to 1 [yes] if
				  [np3/np4]PS2YrGrad_Ever or np5S3q_K6m2_out = 1 [youth left this type of institution and graduated or received a diploma, certificate, or license]
				Else set to 0 [no] if
				  [np3/np4]PS2YrGrad_Ever or np5S3q_K6m2_out = 0 [youth left this type of institution without graduating or receiving a diploma, certificate, or license]
					Base
					Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items
					Created for youth and parent/guardian combined only
					
					Variable Name by Respondent and Wave
					YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
					1: [no youth interview]
					2: [not created this wave]
					3: np3PS2YrGrad_Ever
					4: np4PS2YrGrad_Ever
					5: p5PS2YrGrad_Ever

●	np5PSVocGrad _Ever	(created)	If youth attended vocational or technical school and no longer attends, he or she graduated or received a diploma, certificate, or license [as reported in current or prior wave]	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to .s [skipped] if np5S4c_A3g = 1 [youth is currently attending this	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items Created for youth and parent/guardian combined only **Variable Name by Respondent and Wave**

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			type of institution] Else set to 1 [yes] if [np3/np4]PS2VocGrad_Ever or np5S4o_K7j2_out = 1 [youth left this type of institution and graduated or received a diploma, certificate, or license] Else set to 0 [no] if [np3/np4]PS2VocGrad_Ever or np5S4o_K7j2_out = 0 [youth left this type of institution without graduating or receiving a diploma, certificate, or license]	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3PSVocGrad_Ever 4: np4PSVocGrad_Ever 5: np5PSVocGrad_Ever
• np5PS4YrGrad_Ever	(created)	If youth attended 2-year/community college and no longer attends, he or she graduated or received a diploma, certificate, or license [as reported in current or prior wave]	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to .s [skipped] if np5S5c_A3k = 1 [youth is currently attending this type of institution] Set to 1 [yes] if [np3/np4]PS4YrGrad_Ever or np5S5p_K8k_out = 1 [youth left this type of institution and graduated or received a diploma, certificate, or license] Else set to 0 [no] if [np3/np4]PS4YrGrad_Ever or np5S5p_K8k_out = 0 [youth left this type of institution without graduating or receiving a diploma, certificate, or license]	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items Created for youth and parent/guardian combined only **Variable Name by Respondent and Wave** YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3PS4YrGrad_Ever 4: np4PS4YrGrad_Ever 5: np5PS4YrGrad_Ever
• np5PSAnyGrad_Ever	(created)	If youth attended postsecondary and no longer attends, he or she graduated or received a diploma, certificate, or license [as reported in current or prior wave]	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to .s [skipped] if np5S3d_S4d_S5d_K6b_K7b_K8b_att = 1 [currently attending any postsecondary] Else set to 1 [yes] if np[2/3/4/5]S3q_S4o_S5p_K6m2_K7j2_K8k_out = 1 [youth left postsecondary and graduated or	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items Created for youth and parent/guardian combined only **Variable Name by Respondent and Wave** YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3PSAnyGrad_Ever 4: np4PSAnyGrad_Ever

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables

Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			received a diploma, certificate, or license]	5: np5PSAnyGrad_Ever
			Else set to 0 [no] if np[2/3/4/5]S3q_S4o_S5p_K6m2_K7j2_K8k_out = 0 [youth left postsecondary without graduating or receiving a diploma, certificate, or license]	
● np5PStat2yr_Ever	(created)	Youths attendance status for a 2-year/community college as reported in current or prior wave	**Numeric Variable Values** 0 Has not attended as of this wave 1 Left/did not complete 2 Currently attending 3 Graduated/completed and currently attending 4 Graduated/completed **Notes** Set to missing if np5S3a_A3a_ever is missing Set to 0 [has not attended] if np5S3a_A3a_ever = 0 [has not attended a 2-year/community college in current or prior wave] Set to 3 [graduated/completed and still attending] if np5[S3d/K6b]_01 or np5[S3q/K6m2] = 1 or np5[S3d1/K6b1] = 2 [youth graduated], np4PStat2yr_Ever = 3 or 4 [reported graduating/completing in a prior wave], or np5[S5c/A3i] = 1 [currently attending a 4-year college/university, assume completed 2-year] and np5[S3c/A3c] = 1 [currently attending 2-year/community college] Else set to 2 [graduated/completed] if np5[S3d/K6b]_01 or np5[S3q/K6m2] = 1 or np5[S3d1/K6b1] = 2 [youth graduated], np4PStat2yr_Ever = 3 or 4 [reported graduating/completing in a prior wave], or np5[S5c/A3i] = 1 [currently attending a 4-year college/university, assume completed 2-year] Else set to 2 [currently attending] if np5[S3c/A3c] = 1 [currently attending 2-year/community college]	**Base** Youth and Part 2 parent/guardian respondents with responses to variables listed in notes **Variable Name by Respondent and Wave** YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np5PStat2yr Ever 2: np4PStat2yr_Ever 5: np5PStat2yr_Ever 3: np5PStat2yr_Ever

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section S: Postsecondary Education Created Variables		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values**		**Base: Which Respondents Asked**
			Notes: Assignments, Modifications, and/or Validations		**Variable Name by Respondent and Wave**
			Else set to 1 [left/did not complete] if np5[S3d1/K6b1] = 3 [left/did not complete]		
			or np4PStat2yr_Ever = 2 [attended in prior wave and no completion status this wave]		
			Else set to .d [status unknown]		
• np5PStatVoc_Ever	(created)	Youths attendance status for a postsecondary vocational institution as reported in current or prior wave	**Numeric Variable Values** 0 Has not attended as of this wave 1 Left/did not complete 2 Currently attending 3 Graduated/completed and currently attending 4 Graduated/completed		**Base** <u>Youth</u> and Part 2 <u>parent/guardian</u> respondents with responses to variables listed in notes
			Notes Set to missing if np5S4a_A3e_ever is missing Set to 0 [has not attended] if np5S4a_A3e_ever = 0 [has not attended a vocational institution in current or prior wave] Set to 3 [graduated/completed and still attending] if np5[S4d/K6b]_01 or np5[S3q/K6m2] = 1, np4PStatVoc_Ever = 3 or 4 [reported graduating/completing in a prior wave], or np5[S4d1/K6b1] = 2 [youth graduated] and np5[S4c/A3g] = 1 [currently attending] Else set to 4 [graduated/completed] if np5[S4d/K6b]_01 or np5[S3q/K6m2] = 1, np4PStatVoc_Ever = 3 or 4 [reported graduating/completing in a prior wave], or np5[S4d1/K6b1] = 2 [youth graduated] Else set to 2 [currently attending] if np5[S4c/A3g] = 1 [currently attending] Else set to 1 [left/did not complete] if np5[S4d1/K7b1] = 3 [left/did not complete] or np4PStatVoc_Ever = 2 [attended in prior wave and		**Variable Name by Respondent and Wave** YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np5PStatVoc_Ever 2: np4PStatVoc_Ever 5: np5PStatVoc_Ever 3: np5PStatVoc_Ever

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			no completion status this wave]	
Collapsed postsecondary: categories collapsed to yes/no				
• np5S3j_YN np5K6i_YN np5S3j_K6i_YN	(created) [H9] (created)	The 2-year or community college was aware of youth's disability	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5[S3j/K6i] = 1 [postsecondary school was aware of youth's disability before or after he/she enrolled there] Set to 0 [no] if np5[S3j/K6i] = 3 [postsecondary school was not aware of youth's disability] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3j_YN 2: [not created this wave] 5: np5S3j_YN 3: np3S3j_YN PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6i_YN 2: [not created this wave] 5: np5K6i_YN 3: np3K6i_YN YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3j_K6i_YN 2: [not created this wave] 5: np5S3j_K6i_YN 3: np3S3j_K6i_YN
• np5S4h_YN np5K7f_YN np5S4h_K7f_YN	(created) [I8] (created)	The postsecondary vocational or technical school was aware of youth's disability	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5[S4h/K7f] = 1 [postsecondary school was aware of youth's disability before or after he/she enrolled there] Set to 0 [no] if np5[S4h/K7f] = 3 [postsecondary school was not aware of youth's disability] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S4h_YN 2: [not created this wave] 5: np5S4h_YN 3: np3S4h_YN PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7f_YN 2: [not created this wave] 5: np5K7f_YN 3: np3K7f_YN YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4h_K7f_YN 2: [not created this wave] 5: np5S4h_K7f_YN 3: np3S4h_K7f_YN
• np5S5i_YN np5K8g_YN	(created) [J9]	The 4-year college or university was aware of youth's disability	**Numeric Variable Values** 1 Yes	**Base** Youth and Part 2 parent/guardian respondents with

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section S: Postsecondary Education Created Variables			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
np5S5i_K8g_YN	(created)		0 No	responses to items listed in notes
			Notes Set to 1 [yes] if np5[S5i/K8g] = 1 [postsecondary school was aware of youth's disability before or after he/she enrolled there] Set to 0 [no] if np5[S5i/K8g] = 3 [postsecondary school was not aware of youth's disability] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S5i_YN 2: [not created this wave] 5: np5S5i_YN 3: np3S5i_YN PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K8g_YN 2: [not created this wave] 5: np5K8g_YN 3: np3K8g_YN YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5i_K8g_YN 2: [not created this wave] 5: np5S5i_K8g_YN 3: np3S5i_K8g_YN
• np5S3j_S4h_S5i_YN np5K6i_K7f_K8g_YN np5S3j_S4h_S5i_K6i_K7f_K8g_YN	(collapsed)	The postsecondary school(s) was aware of youth's disability	**Numeric Variable Values** 1 Yes 0 No	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes
			Notes Set to 1 [yes] if np5[S3j/S5i/S4h/K6i/K7f/K8g]_YN = 1 [any postsecondary school was aware before or after youth enrolled there] Else set to 0 [no] if all np5[S3j/S5i/S4h/K6i/K7f/K8g]_YN ≠ 1 [postsecondary schools not aware] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S3j_S4h_S5i_YN 2: [not created this wave] 5: np5S3j_S4h_S5i_YN 3: np3S3j_S4h_S5i_YN PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6i_K7f_K8g_YN 2: [not created this wave] 5: np5K6i_K7f_K8g_YN 3: np3K6i_K7f_K8g_YN YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3S3j_S4h_S5i_K6i_K7f_K8g_YN 4: np4S3j_S4h_S5i_K6i_K7f_K8g_YN 5: np5S3j_S4h_S5i_K6i_K7f_K8g_YN
		Created postsecondary variables: GED coursetaking		
• np5S2b_GED np5K5b_GED np5S2b_K5b_GED	(created)	If youth was enrolled in GED courses, he or she received a diploma or certificate for GED coursework	**Numeric Variable Values** 1 Yes 0 No	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			Notes Set to 1 [yes] if np5[s2a/K5a] = 1 and np5[S2/K5]b = 1 [youth was enrolled in GED courses and received a diploma or certificate] Else set to 0 [no] if np5[s2a/K5a] = 1 and np5[S2/K5]b = 0 [youth was enrolled in GED courses and did not receive a diploma or certificate]	**Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S2b_GED 2: [not created this wave] 5: np5S2b_GED 3: np3S2b_GED PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4K5b_GED 2: [not created this wave] 5: np5K5b_GED 3: np3K5b_GED YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S2b_K5b_GED 2: [not created this wave] 5: np5S2b_K5b_GED 3: np3S2b_K5b_GED
• np5S2c_GED np5K5c_GED np5S2c_K5c_GED	(created)	If youth enrolled in GED courses, youth currently taking classes to earn a high school diploma or certificate	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5[S2/K5]a = 1 and np5[S2/K5]c = 1 [youth was enrolled in GED courses and is currently enrolled] Else set to 0 [no] if np5[S2/K5]a = 1 and np5[S2/K5]c = 0 [youth was enrolled in GED courses and but is not currently]	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S2c_GED 2: [not created this wave] 5: np5S2c_GED 3: np3S2c_GED PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4K5c_GED 2: [not created this wave] 5: np5K5c_GED 3: np3K5c_GED YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S2c_K5c_GED 2: [not created this wave] 5: np5S2c_K5c_GED 3: np3S2c_K5c_GED
• np5S2d_GED np5K5d_GED np5S2d_K5d_GED	(created)	If youth enrolled in GED courses and received either a diploma or certificate, he or she earned a diploma or a certificate	**Numeric Variable Values** 1 Diploma 2 Certificate **Notes** Set to 1 [diploma] if np5[S2/K5]a = 1 and np5[S2/K5]d = 1 [youth was enrolled in GED courses and received a diploma] Else set to 2 [certificate] if	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4S2d_GED 2: [not created this wave] 5: np5S2d_GED 3: np3S2d_GED

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section S: Postsecondary Education Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail]** **Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			np5[S2/K5]a = 1 and np5[S2/K5]d = 0 [youth was enrolled in GED courses and received a certificate]	PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4K5d GED 2: [not created this wave] 5: np5K5d_GED 3: np3K5d_GED YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S2d_K5d_GED 2: [not created this wave] 5: np5S2d_K5d_GED 3: np3S2d_K5d_GED

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
T1: Employment since leaving high school or in the past 2 years				
• np5L1	(not asked) L1	If parent/guardian mentioned earlier that youth had a job, confirm that he/she is currently employed *[T1 items: employment since leaving high school and in the past 2 years]*	**Numeric Variable Values** 1 Yes 0 No **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth respondents not asked this item Asked Part 2 parent/guardian respondents np5L1 if Parent Part 2 section is administered at a later date than Parent Part 1 **Variable Name by Respondent and Wave** Youth not asked this question PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: [not asked this wave] 2: [not asked this wave] 5: np5L1 3: [not asked this wave]
• np5T1a np5A4a np5T1a_A4a	T1a [K2a] A4a [Q25b_a]	Youth has ever worked for pay since leaving high school *[T1 items: employment since leaving high school and in the past 2 years]*	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from the Family Mail Survey (Q25b_a) and Abbreviated Interview (A4a) Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T6a if np5P2b ≠ 1 [youth not currently in secondary school] Asked parent/guardian respondents if np5A2b ≠ 1 [youth not currently in secondary school] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: np4T6a 2: *np2T6a* 5: np5T1a 3: *np3T6a* PARENT/GUARDIAN, WAVE 1: *np1I6a, np119* 4: np4L6a 2: *np2L6a* 5: np5A4a 3: *np3L6a* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T6a_L6a 2: *np2T6a_L6a_I2a* 5: np5T1a_A4a 3: *np3T6a_L6a_I2a, np3JobSinceHS*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**

• np5T1b
np5A4b
np5T1b_A4b
	T1b [K1a]
	A4b
	[Q25b_b]
		Youth worked for pay during the last 2 years
		[T1 items: employment since leaving high school and in the past 2 years]
			Numeric Variable Values
			1 Yes
			0 No
			
			Notes
			Set to value of np5[T1/A4]a if
			   np5[P2b2/A2d] =1 or 2 [youth left school less than 2 years ago]
			This item includes data from the Family Mail Survey (Q25b_b) and Abbreviated Interview (A4b)
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
			Prior wave items were separated by employment status and length of time out of high school
				Base
				Asked youth respondents np5T1b if
				   np5P2b = 1 [youth currently in secondary school]
				or
				   np5P2b2 > 2 and np5T1a = 1 [youth has been out of secondary school more than 2 years and had a paid job since leaving high school]
				Asked parent/guardian respondents if
				   np5A2b = 1 [youth currently in secondary school]
				or
				   np5A2d > 2 and JobSince = 1 [youth has been out of secondary school more than 2 years and had a paid job since leaving high school]
				
				Variable Name by Respondent and Wave
				Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				YOUTH, WAVE
				1: [no youth interview] 4: *np4T2a, np4T6a2*
				2: *np2T2a, np2T6a* 5: np5T1b
				3: *np3T2a, np3T6a*
				
				PARENT/GUARDIAN, WAVE
				1: *np1[I1a/I_6a_19]* 5: np5A4b
				2: *np2L2a, np2L6a, np2I2a*
				3: *np3L2a,np3L6, np3I2a*
				4: *np4L2a, np4L6a2, np4I2a*
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				1: [no youth interview] 5: np5T1b_A4b
				2: np2T2a_L2a_I2a, *np2T6a_L6a_I2a, np2HadPdJob*
				3: np3T2a_L2a_I2a, *np3T6a_L6a_I2a, np3HadPdJob*
				4: np4T2a_L2a, *np4T6a2_L6a2, np4HadPdJob*

• np5T1c
np5A4c
np5T1c_A4c
	T1c [K7]
	A4c
	[Q25b_c]
		Youth has a paid job now
		[T1 items: employment since leaving high school and in the past 2 years]
			Numeric Variable Values
			1 Yes
			0 No
			
			Notes
			Set to 0 [no] if
			   np5[T1/A4]a and np5[T1b/A4b] ≠ 1 [youth has not
				Base
				Asked youth respondents np5T1c if
				   np5T1a or np5T1b = 1 [youth has worked for pay since high school or in the last 2 years]
				Asked parent/guardian respondents np5A4c if
				   np5A4a or np5A4b = 1 [youth has worked for pay

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			worked for pay since high school or in the last 2 years] This item includes data from the Family Mail Survey (Q25b_c) and Abbreviated Interview (A4c) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	since high school or in the last 2 years] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T7a, np4T3a* 2: *np2T7a, np2T3a* 5: np5T1c 3: np3T7a, *np2T3a* PARENT/GUARDIAN, WAVE 1: *np1I7, np1I3a, npI3a_7* 5: np5A4c 2: *np2L7a, np2L3a, np2I2b* 3: *np3L7a, n32L3a, np3I2b* 4: *np4L7a, np4L3a, np4I2b* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: *np2T7a_L7a_I2b,* np2T3a_L3a_I2b, *np2HasJob* 3: *np3T7a_L7a_I2b,* np3T3a_L3a_I2b, *np3HasJob* 4: *np4T7a_L7a,* np4T3a_L3a ,*np4HasJob* 5: np5T1c_A4c
T2: If employed recently, all employment since leaving high school or in the past 2 years				

• np5T2a
 np5L2a
 np5T2a_L2a
	T2a [K5]
	 L2a
		Number of paid jobs youth had since leaving high school
		
		 [T2 items: employment since leaving high school and in the past 2 years]
			Numeric Variable Values
			 Number of jobs since leaving high school
			
			 Notes
			 Set to 0 [no jobs] if
			    JobSince_Y/JobSince = 0 [did not work for pay in the last 2 years]
			
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
			
			 Prior wave items were separated by employment status and length of time out of high school
				Base
				 Asked youth respondents np5T2a if
				    JobSince_Y = 1 [youth has worked for pay since leaving high school]
				 Asked Part 2 parent/guardian respondents np5L2af
				    JobSince = 1 [youth has worked for pay since leaving high school]
				 Variable Name by Respondent and Wave
				 Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				 YOUTH, WAVE
				 1: [no youth interview] 4: *np4T6d*
				 2: *np2T6d* 5: np5T2a
				 3: *np3T6d*
				
				 PARENT/GUARDIAN, WAVE
				 1: [not asked this wave] 4: *np4L6d*
				 2: *np2L6d* 5: np5L2a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
					3: *np3L6d*
					YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: *np4T6d_L6d* 2: *np2T6d_L6d* 5: np5T2a_L2a 3: *np3T6d_L6d*

●	np5T2b
	np5L2b
	np5T2b_L2b
		T2b [K3]
		L2b
			Number of paid jobs youth had in the last 2 years
			
			[T2 items: employment since leaving high school and in the past 2 years]
				Numeric Variable Values
				Number of jobs in the last 2 years
				<hr>**Notes**
				Set to 0 [no jobs] if
				    JobPast2_Y/JobPast2 = 0 [did not work for pay in the last 2 years]
				If youth surveyed, set combined item to youth value; else set combined to parent/guardian value.
				Prior wave items were separated by employment status and length of time out of high school
					Base
					Asked youth respondents np5T2b if
					    JobPast2_Y = 1 [youth has worked for pay in the last 2 years]
					Asked Part 2 parent/guardian respondents np5L6b if
					    JobPast2 = 1 [youth has worked for pay in the last 2 years]
					<hr>**Variable Name by Respondent and Wave**
					Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
					YOUTH, WAVE
					1: [no youth interview] 4: *np4T6b*
					2: *np2T6b* 5: np5T2b
					3: *np3T6b*
					PARENT/GUARDIAN, WAVE
					1: [not asked this wave] 4: *np4L6b*
					2: *np2L6b* 5: np5L2b
					3: *np3L6b*
					YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
					1: [no youth interview] 4: *np4T6b_L6b*
					2: *np2T6b_L6b* 5: np5T2b_L2b
					3: *np3T6b_L6b_I2a*

●	np5T2c
	np5L2c
	np5T2c_L2c
		(Calculated) [K4]
		(calculated)
			Longest amount of time worked at any job since leaving high school or in the past 2 years
			
			[T2 items: employment since leaving high school and in the past 2 years]
				Numeric Variable Values
				Number of months worked in the last 2 years
				<hr>**Notes**
				Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months)
				If metric = [metric] then number of months calculated as number of
				    days ÷ 30.4
				    [months = ays divided by 30.4]
				    weeks ÷ 4.3
					Base
					Asked youth respondents np5T2c if
					    JobSince_Y or JobPast2_Y = 1 [youth has worked for pay since leaving high school or in the last 2 years]
					Asked Part 2 parent/guardian respondents np5L6b if
					    JobSince or JobPast2 = 1 [youth has worked for pay since leaving high school or in the last 2 years]
					<hr>**Variable Name by Respondent and Wave**
					Please note: Prior wave items in italics are similar to

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** / Variable Name by Respondent and Wave
			[months = weeks divided by 4.3] months [months = number of months] years X 12 [number of months = years multiplied by 12] Limit np5[T2/L2]c to 24 months [in the last 2 years] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	*but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T6c, np4T6e* 2: *np2T6c, np2T6e* 5: np5T2c 3: *np3T6c, np3T6e* PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4L6c, np4L6e* 2: *np2L6c, np2L6e* 5: np5L2c 3: *np3L6c, np3L6e* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T2c_L2c 2: *np2T6c_L6c, np2T6e_L6e* 3: *np3T6c_L6c, np3T6e_L6e* 4: *np4T6c_L6c, np4T6e_L6e*
T3: All current jobs for those who are employed or all recent jobs for those who have been employed since high school or in the past 2 years				
• np5T3a np5L3a np5T3a_L3a	T3a [K8] L3a	Number of paid jobs youth has or had at the same time when he/she last worked [since leaving high school/in the past 2 years] *[T3 items: if employed, all current jobs* *If unemployed, all jobs since leaving high school if youth had a job since high school, else all jobs in the past 2 years]*	**Numeric Variable Values** Number of jobs **Notes** Set np5[T3/L3]a to 0 [no jobs] if JobNow_Y/JobNow, JobSince_Y/JobSince, and JobPast2_Y/JobPast2 = 0 [does not/did not have a job] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T3a if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] Asked Part 2 parent/guardian respondents np5L3a if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 5: np5T3a 2: *np2T7b, np3T3b, np2T4e* 3: *np3T7b, np4T3b, np3T4e* 4: *np4T7b, np4T3b, np4T4e* PARENT/GUARDIAN, WAVE 1: *np1I8, np1I3b_8* 5: np5L3a 2: *np2L7b, np2L3b, np2L4e* 3: *np3L7b, np3L3b, np3L4e* 4: *np4L7b, np4L3b, np4L4e* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
				1: [no youth interview] 5: np5T3a_L3a 2: *np2T7b L7b, np2T3b_L3b, np2T4e_L4e, np2MultJob* 3: *np3T7b L7b, np3T3b_L3b, np3T4e_L4e, np3MultJob* 4: *np4T7b_L7b, np4T3b_L3b, np4T4e_L4e, np4MultJob*
● np5T3b np5L3b np5T3b_L3b	T3b [K9] L7b	Number of hours per week youth usually works/worked at all jobs combined *[T3 items: if employed, all current jobs* *If unemployed, all jobs since leaving high school if youth had a job since high school, else all jobs in the past 2 years]*	**Numeric Variable Values** Number of hours per week **Notes** Set to value of np5[T4/L4]d [hours worked at one job] if np5[T3/L3]b < np5[T4/L4]d or missing [fewer hours reported for all jobs than reported for one job or hours for all jobs missing] Set np5[T3/L3]b to 40 if np5[T3/L3]b missing and np5[T3/L3]c = 1 [works full-time] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T3b if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5T3a > 1 [has/had more than 1 job] Asked Part 2 parent/guardian respondents np5L3b if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5L3a > 1 [has/had more than 1 job] Base increased by assignments noted **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 2: *np2T7c, np2T3c, np2T4f* 3: *np3T7c, np3T3c, np3T4f* 4: *np4T7c, np4T3c, np4T4f* 5: np5T3b PARENT/GUARDIAN, WAVE 1: *np1i3c, np1i9a, np1i11a* 5: np5L3b *np1l3c 9a 11a* 2: *np2L7c, np2L3c, np2L4f* 3: *np3L7c, np3L3c, np3L4f* 4: *np4L7c, np3L3c, np4L4f* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T3b_L3b 2: *np2T7c_L7c, np2T3c_L3c, np2T4f_L4f, np2NbrHrWork*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
				3: *np3T7c_L7c, np3T3c_L3c, np3T4f_L4f, np3NbrHrsWork* 4: *np4T7c_L7c, np4T3c_L3c, np4T4f_L4c, np4NbrHrsWork*
• np5T3c np5L3c np5T3c_L3c	T3c L3c	Youth works/worked full- or part-time at all jobs combined *[T3 items: if employed, all current jobs* *If unemployed, all jobs since leaving high school if youth had a job since high school, else all jobs in the past 2 years]*	**Numeric Variable Values** 1 Full-time 2 Part-time **Notes** Full-time employment defined as 35 or more hours Set np5[T3/L3]c to 1 [Full-time] if np5[T3/L3]b >= 35 hours [works full-time] Set np5[T3/L3]c to 2 [Part-time] if np5[T3/L3]b < 35 hours [works part-time] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T3c if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5T3a > 1 and np5T3b = DK/Ref or missing [has/had more than 1 job and number of hours worked not ascertained] Asked Part 2 parent/guardian respondents np5L3c if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5L3a > 1 and np5L3b = DK/Ref or missing [has/had more than 1 job and number of hours worked not ascertained] Base increased by assignments noted **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T7d, np4T3d* 2: *np2T7d, np2T3d* 5: np5T3c 3: *np3T7d, np3T3d* PARENT/GUARDIAN, WAVE 1: np1I3d, *np1i9b, np1i11b* 4: *np4L7d, np4L3d* 2: *np2L7d, np2L3d* 5: np5L3c 3: *np3L7d, np3L3d* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T3c_L3c 2: *np2T7d_L7d, np2T3d_L3d, np2FtP* 3: *np3T7d_L7d, np3T3d_L3d, np3FtPt* 4: *np4T7d_L7d, np4T3d_L3d, np4FtPt*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
T4: Current job for those who are employed or recent job for those who have been employed since high school or in the past 2 years				
• np5T4a np5L4a np5T4a_L4a	T4a [K10] L4a [Q29]	Type of work youth does/did (in the job where he or she spends/spent the most time if youth has/had more than one job) *[T4 items: if employed, one current job where spends most time* *If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]*	**Numeric Variable Values** 3- digit occupation code (see SOC Job Codes list for a complete list of codes) (110-119) Management (130-139) Business and financial operations (150-159) Computer and mathematical (170-179) Architecture and engineering (190-199) Life, physical, and social science (210-219) Community and social services (230-239) Legal (250-259) Education, training, and library occupations (270-279) Arts, design, entertainment, sports, and media (290-299) Healthcare practitioners and technical (310-319) Healthcare support (330-339) Protective service (350-359) Food preparation and serving related (370-379) Building and grounds cleaning and maintenance (390-399) Personal care and service (410-419) Sales (430-439) Office and administrative support (450-459) Farming, fishing, and forestry (470-479) Construction and extraction (490-499) Installation, maintenance, and repair (510-519) Production (530-539) Transportation and material moving (550-559) Military specific (600) Other (unable to classify) **Notes** Codes are based on the codes from the Standard Occupational Classification (SOC) System. Text from other specify recoded into existing categories This item includes data from the Family Mail Survey (Q29) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5T4a if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] Asked Part 2 parent/guardian respondents np5L4a if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T8a, np4T11a,* 2: *np2T8a, np2T11a,* *np4T3e np4T4a* *np2T3e, np2T4a* 5: np5T4a 3: *np3T8a, np3T11a,* *np3T3e, np3T4a* PARENT/GUARDIAN, WAVE 1: *np1I3e, np1i4a,np1i10, np1i3e_4a_1* 2: *np2L8a, np2L11a, np2L3e, np2L4a* 3: *np3L8a, np3L11, np3L3e, np3L4a* 4: *np4L8a, np4L11a,np4L3e, np4L4a0* 5: np5L4a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: *np2T8a_L8a, np2T11a_L11a,* *np2T3e_L3e, np2T4a_L4a, np2DoesAtJob* 3: *np3T8a_L8a, np3T11a_L11a,* *np3T3e_L3e, np3T4a_L4a, np3DoesAtJob* 4: *np4T8a_L8a, np4T11a_L11a,* *np4T3e_L3e, np4T4a_L4a, np4DoesAtJob* 5: np5T4a_L4a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T – Part 1: Employment Outcomes [Wave 5]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			Prior wave items were separated by employment status and length of time out of high school	
• np5T4d np5L4d np5T4d_L4d	T4d [K11] A4e/L4d [Q28]	Number of hours per week youth spends/spent at job (or job where he/she spends/spent the most time if has/had more than one job) *[T4 items: if employed, one current job where spends most time* *If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]*	**Numeric Variable Values** Number of hours per week **Notes** Set to np5L4d to value of np5A4e [hours worked] if np5L4d missing and np5A4e has a value Set np5[T4/L4]d to 40 if np5[T4/L4]d missing and np5[T4/L4]e = 1 [Full-time] This item includes data from the Family Mail Survey (Q28) and Abbreviated Interview (A4e) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T4a if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] Asked Part 2 parent/guardian respondents np5L4a if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] Base increased by assignments noted **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 5: np5T4d*2* 2: *np2T8b, np2T11b, np2T3f, np2T4d* 3: *np3T8b, np3T11b np3T3f2, np3T4d* 4: np4T8b, np4T11b, *np4T3f2, np4T4d* PARENT/GUARDIAN, WAVE 1: *np1I9a, np1I11a, np1I3c* 2: *np2L8b, np2L11b, np2L3f2, np2L4d, np2I3b* 3: *np3L8b, np3L11b, np3L3f2, np3L4d, np3I3b* 4: *np4L8b, np4L11b, np4L3f2, np4L4d, np4I3b* 5: np5L4d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: *np2T3f2_L3f2_I3b, np2T8b_L8b, np2T4d_L4d, np3T11b_L11b* 3: *np3T3f2_L3f2_I3b, np3T8b_L8b, np3T4d_L4d np3T11b_L11b* 4: *np4T3f2_L3f2, np4T8b_L8b, np4T4d_L4d, np4T11b_L11b* 5: np5T4d_L4d

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T – Part 1: Employment Outcomes [Wave 5]	

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
● np5T4e np5L4e np5T4e_L4e	T4e L4e	Youth works/worked full- or part-time at current job (or at job where he or she spends/spent the most time if youth has/had more than one job) *[T4 items: if employed, one current job where spends most time* *If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]*	**Numeric Variable Values** 1 Full-time 2 Part-time **Notes** Full-time employment defined as 35 or more hours Set np5[T4/L4]e to 1 [Full-time] if np5[T4/L4]d >= 35 hours [works Full-time] Set np5[T4/L4]e to 2 [Part-time] if np5[T4/L4]d < 35 hours [works Part-time] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T4e if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5T4d = DK/Ref or missing [number of hours worked not ascertained] Asked Part 2 parent/guardian respondents np5L3c if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5L4d = DK/Ref or missing [number of hours worked not ascertained] Base increased by assignments **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 5: np5T4e 2: *np2T8c, np2T11c* 3: *np3T8c, np3T11c, np3T3f3, np3T4d2* 4: *np4T8c, np4T11c, np4T3f3, np4T4d2* PARENT/GUARDIAN, WAVE 1: *np1I11b, np1I_3d_9b_11b* 5: np5L4e 2: *np2L8c, np2L11c* 3: *np3L8c, np3L11c, np3L3f3, np3L4d2* 4: *np4L8c, np4L11c, np4L3f3, np4L4d2* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T4e_L4e 2: *np2T8c_L8c, np2T11c_L11c, np2FtPt* 3: *np3T8c_L8c, np3T11c_L11c,* *np3T3f3_L3f3, np3T4d2_L4d2, np3FtPt* 4:*np4T8c_L8c, np4T11c_L11c,* *np4T3f3_L3f3, np4T4d2_L4d2, np4FtPt*
● np5T4f np5L4f np5T4f_L4f	T4f L4f	Youth works/worked part-time because he/she wants/wanted to (in job where he or she spends/spent the most time if	**Numeric Variable Values** 1 Wants/wanted to work part-time 2 Wants/wanted to work full-time **Notes**	**Base** Asked youth respondents np5T4f if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T – Part 1: Employment Outcomes [Wave 5]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** / Variable Name by Respondent and Wave
		youth has/had more than one job) *[T4 items: if employed, one current job where spends most time* *If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]*	If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	leaving high school or in the last 2 years] and np5T4d < 35 or np5T4e = 2 [works part-time] Asked Part 2 parent/guardian respondents np5L4f if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5L4d < 35 or np5L4e = 2 [works part-time]
				Variable Name by Respondent and Wave *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T8d, np2T11d* 2: *np2T8d, np2T11d* 5: np5T4f 3: *np3T8d, np3T11d* PARENT/GUARDIAN, WAVE 1: np1I11c 4: *np4L8d, np4L11d* 2: *np2L8d, np2L11d* 5: np5L4f 3: *np3L8d, np3L11d* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T4f_L4f 2: *np2T8d_L8d, np2T11d_L11d* 3: *np3T8d_L8d, np3T11d_L11d* 4: *np4T8d_L8d, np4T11d_L11d*
• np5T4g np5L4g np5T4g_L4g	(calculated) [K12] (calculated)	Number of months youth has had/had job (where he or she spends/spent the most time if youth has/had more than one job) *[T4 items: if employed, one current job where spends most time* *If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]*	**Numeric Variable Values** Number of months **Notes** Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months) If metric = [metric] then number of months calculated as number of days ÷ 30.4 [months = days divided by 30.4] weeks ÷ 4.3 [months =weeks divided by 4.3] months [months = number of months] years X 12	**Base** Asked youth respondents np5T4g if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] Asked Part 2 parent/guardian respondents np5L4g if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T8e, np4T11e* 2: *np2T8e, np2T11e* 5: np5T4g

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T – Part 1: Employment Outcomes [Wave 5]	
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			[months = number of years multiplied by 12] Limit np5[T4/L4]g to maximum of 15 years If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	3: *np3T8e, np3T11e* PARENT/GUARDIAN, WAVE 1: np1I12 4: *np4L8e, np4L11e* 2: *np2L8e, np2L11e* 5: np5L4g 3: *np3L8e, np3L11e* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T4g_L4g 2: *np2T8e_L8e, np2T11e_L11e* 3: *np3T8e_L8e, np3T11e_L11e* 4: *np4T8e_L8e, np4T11e_L11e*
• np5T4h np5L4h np5T4h_L4h	(calculated T4h) [K13] (calculated A4d or L4h) [Q27]	Hourly amount paid for job *[T4 items: if employed, one current job where spends most time* *If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]*	**Numeric Variable Values** Hourly pay **Notes** Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (hourly wage) If metric = [metric] then hourly wage calculated as amount per hour [hourly wage = pay per hour] per week ÷ np5[T4/L4]d [hourly wage = pay per week divided by the hours worked per week] per month ÷ (np5[T4/L4]d X 4.3) [hourly wage = pay per month divided by hours worked per week X 4.3] per year ÷ (np5[T4/L4]d X 52) [hourly wage = annual pay divided by hours worked per week X 52] If Metric = [minimum wage] then hourly wage calculated as federal minimum wage at time of interview $6.55 [if interview before 7/24/2009] or $7.25 [if interview 7/24/2009 or later] [hourly amount = minimum wage at time of interview] [hourly wage = federal minimum wage at time of interview]	**Base** Asked youth respondents np5T4g if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] Asked Part 2 parent/guardian respondents np5L4g if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 2: *np2T3f1, np2T4b, np2T8f1, np2T11f* 3: *np3T3f1, np3T4b, np3T8f1, np3T11f* 4: *np4T3f1, np4T4b, np4T8f1, np4T11f* 5: np5L4h PARENT/GUARDIAN, WAVE 1: *np1i13, np1i3f, np1i4b, np1I3f_4b_13* 2: *np2L3f1, np2L4b, np2L8f1, np2L11f, np2I3a* 3: *np3L3f1, np3L4b, np3L8f1, np3L11f, np3I3a* 4: *np4L3f1, np4L4b, np4L8f1, np4L11f, np4I3a* 5: np5L4h Youth Parent/Guardian Combined, Wave 1: [no youth interview] 2: *np2T8f1_L8f1_I3a, np2T11f_L11f,*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			If resulting calculated wage is less than $5.00 Truncate hours worked per week to 40 and recalculate; set np5[T4/L4]h to $3.00 if recalculated result is less than $3.00 Federal minimum wage was $5.15 as of 9/1/1997 (Waves 1-3), increased to $5.85 as of 7/24/2007 (during Wave 4 data collection), $6.55 as of 7/24/2008, and $7.25 as of 7/24/2009 (during Wave 5 data collection). Set np5L4h to value of np5A4d if interview continuation of Parent Part 1 This item includes data from the Family Mail Survey (Q27) and Abbreviated Interview (A4d) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	*np2T3f1_L3f1_I3a,* *np2T4b_L4, np2HourlyWageb* 3: *np3T8f1_L8f1_I3a, np3T11f_L11f,* *np3T3f1_L3f1_I3a, np3T4b_L4b,* *np3HourlyWage* 4: *np4T8f1_L8f1, np4T11f_L11f, np4T3f1_L3f1,* *np4T4b_L4b, np4HourlyWage* 5: np5T4h_L4h
• np5T4j_a np5L4j_a np5T4j_L4j_a	T4j_a [K14] L4j_a	Youth paid more than when he/she started job *[T4 items: if employed, one current job where spends most time* *If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]*	**Numeric Variable Values** 1 Yes 0 No **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T4j_a if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5T4g >= 6 months [youth had job six months or longer] Asked Part 2 parent/guardian respondents np5L4j_a if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5L4g >= 6 months [youth had job six months or longer] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T8g_a, np4T11g_a* 2: *np2T8g_a, np2T11g_a* 5: np5T4j_a 3: *np3T8g_a, np3T11g_a* PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4L8g, np4L11g*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
				2: *np2L8g, np2L11g* 5: np5L4j_a 3: *np3L8g, np3L11g* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: *np2T8g_a_L8g, np2T11g_a_L11g* 3: *np3T8g_a_L8g, np3T11g_a_L11g* 4: *np4T8g_a_L8g, np4T11g_a_L11g* 5: np5T4j_L4j_a
● np5T4j_b np5L4j_b np5T4j_L4j_b	T4j_b [K15] L4j_b	Youth was promoted or took on more responsibility after starting his or her job *[T4 items: if employed, one current job where spends most time* *If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]*	**Numeric Variable Values** 1 Yes 0 No **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T4j_a if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5T4g >= 6 months [youth had job six months or longer] Asked Part 2 parent/guardian respondents np5L4j_a if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5L4g >= 6 months [youth had job six months or longer]
				Variable Name by Respondent and Wave *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T8g_b, np4T11g_b* 2: *np2T8g_b, np2T11g_b* 5: np5T4j_b 3: *np3T8g_b, np3T11g_b* PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4L8h, np4L11j* 2: *np2L8h, np2L11j* 5: np5L4j_b 3: *np3L8h, np3L11j* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: *np2T8g_b_L8h, np2T11g_b_L11j* 3: *np3T8g_b_L8h, np3T11g_b_L11j* 4: *np4T8g_b_L8h, np4T11g_b_L11j* 5: np5T4j_L4j_b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T – Part 1: Employment Outcomes [Wave 5]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np5T4k_… np5L4k_… np5T4k_L4k_… …[a-c]	T4k(a-c) [K15] L4k(a-c)	Benefits youth receives/received as part of his or her job *[T4 items: if employed, if employed, one current job where spends most time* *If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]*	**Numeric Variable Values** 1 Yes 0 No **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T4j_a if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] Asked Part 2 parent/guardian respondents np5L4j_a if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
[variable]_a		Paid vacation or sick leave		**Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 5: np5T4k_[a-c] *2: np2T8h_[a-c], np2T11h[a-c]* *3: np3T8h_[a-c], np3T11h[a-c]* *4: np4T8h_[a-c], np4T11h[a-c]* PARENT/GUARDIAN, WAVE 1: *np1II4[a-c]* 5: np5L4k_[a-c] *2: np2L8i_[a-c], np2L11i_[a-c]* *3: np3L8i_[a-c], np3L11i_[a-c]* *4: np4L8i_[a-c], np4L11i_[a-c]* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] *2: np2T8h_L8i_[a-c], np2T11h_L11i_[a-c]* *3: np3T8h_L8i_[a-c], np3T11h_L11i_[a-c]* *4: np4T8h_L8i_[a-c], np4T11h_L11i_[a-c]* 5: np5T4k_L4k_[a-c]
[variable]_b		Health insurance		
[variable]_c		Retirement benefits		
• np5T4l np5L4l np5T4l_L4l	T4l [K26i] L4l	Most of the other workers have a disability at youth's job *[T4 items: if employed, one current job where spends most time* *If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]*	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5T4l to 0 [no] if either np5Q5 ≠ 1or LDSp_Only = 1 [did not confirm a disability or confirmed LD and/or speech only] Set np5L4l to 0 [no] if NoDisab or LDSp_Only = 1 or [did not confirm a	**Base** Asked youth respondents np5T4l if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5Q5 = 1 and LDSp_Only ≠ 1 [youth indicated a disability and disability is something other than just LD and/or speech] Asked Part 2 parent/guardian respondents np5L4l if

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T – Part 1: Employment Outcomes [Wave 5]	

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave

			disability or confirmed LD and/or speech only]
			
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
			
			Prior wave items were separated by employment status and length of time out of high school
				JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
				and
				    NoDisab and LDSp_Only ≠ 1 and [youth has a confirmed disability and disability is something other than just LD and/or speech]
				
				Variable Name by Respondent and Wave
				Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				YOUTH, WAVE
				  1: [no youth interview] 4: *np4T8i, np4T11i*
				  2: *np2T8i, np2T11i* 5: np5T4l
				  3: *np3T8i, np3T11i*
				
				PARENT/GUARDIAN, WAVE
				  1: [not asked this wave] 4: *np4L8j, np4L11j*
				  2: *np2L8j, np2L11j* 5: np5L4l
				  3: *np3L8j, np3L11j*
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				  1: [no youth interview] 5: np5T4l_L4l
				  2: *np2T8i_L8j, np2T11i_L11j*
				  3: *np3T8i_L8j, np3T11i_L11*j
				  4: *np4T8i_L8j, np4T11i_L11*j

• np5T4m
np5L4m
np5T4m_L4m
	T4m
	——
	L4m
		Employer told of youth's disability before or after he or she started his or her job
		[T4 items: if employed, one current job where spends most time
		If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]
			Numeric Variable Values
			1 Before started
			2 After started
			3 Has not told employer/ employer not aware of disability
			
			Notes
			Set np5[T4/L4]m to 1 [before] if
			    np5[T4/L4]L = 1 [most of the other workers have a disability]
			Set np5T4m to 3 [not aware] if
			    np5Q5 ≠ 1[youth did not confirm a disability]
			Set np5L4m to 3 [not aware] if
			    NoDisab = 1[no confirmed disability]
			
			If youth surveyed, set combined item to youth value;
				Base
				Asked youth respondents np5T4m if
				    JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
				and
				    np5Q5 = 1 and np5T4l ≠ 1 [youth indicated a disability and most of the other workers do not have disabilities]
				
				Asked Part 2 parent/guardian respondents np5L4m if
				    JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
				and
				    NoDisab and np5L4l ≠ 1[youth has a confirmed disability and most of the other workers do not

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T – Part 1: Employment Outcomes [Wave 5]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	have disabilities] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T8j1, np4T11j1* 2: *np2T8j1, np2T11j1* 5: np5T4m 3: *np3T8j1, np3T11j1* PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4L8k1, np4L11k1* 2: *np2L8k1, np2L11k1* 5: np5L4m 3: *np3L8k1, np3L11k1* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T4m_L4m 2: *np2T8j1_L8k1, np2T11j1_L11k1* 3: *np3T8j1_L8k1, np3T11j1_L11k1* 4: *np4T8j1_L8k1, np4T11j1_L11k1*

• np5T4n
 np5L4n
 np5T4n_L4n
	T4n [K25]
	
	 L4n
		Employer told or is/was aware that youth has disability
		
		 [T4 items: if employed, one current job where spends most time
		 If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]
			Numeric Variable Values
			 1 Yes
			 0 No
			
			 Notes
			 Set np5T4n to 0 [no] if
			    np5Q5 ≠ 1[youth did not confirm a disability]
			 Set np5L4n to 0 [no] if
			    NoDisab = 1[no confirmed disability]
			 Set np5[T4/L4]n to 1 [yes] if
			    np5[T4/L4]m = 1-2 [employer told before or after he or she started job]
			
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
			
			 Prior wave items were separated by employment status and length of time out of high school
				Base
				 Asked youth respondents np5T4n if
				    JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
				 and
				    np5Q5 = 1 and np5T4l ≠ 1 and np5T4m ≠ 1 or 2 [youth indicated a disability, most of the other workers do not have disabilities, and has not told employer about disability]
				
				 Asked Part 2 parent/guardian respondents np5L4n if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
				 and
				    NoDisab and np5L4l ≠ 1and np5T4m ≠ 1 or 2 [youth has a confirmed disability, most of the other workers do not have disabilities, and has not told employer about disability]
				
				 Variable Name by Respondent and Wave
				 Please note: Prior wave items in italics are similar to

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				but not exactly the same as Wave 5 items YOUTH, WAVE 1: [no youth interview] 4: *np4T8j2, np4T11j2* 2: *np2T8j2, np2T11j2* 5: np5T4n 3: *np3T8j2, np3T11j2* PARENT/GUARDIAN, WAVE 1: np1I17 4: *np4L8k2, np4L11k2* 2: *np2L8k2, np2L11k2* 5: np5L4n 3: *np3L8k2, np3L11k2* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T4n_L4n 2: *np2T8j2_L8k2, np2T11j2_L11k2* 3: *np3T8j2_L8k2, np3T11j2_L11k2* 4: *np4T8j2_L8k2, np4T11j2_L11k2*

• np5T4o
np5L4o
np5T4o_L4o
	T4o [K26a1-K26f3]
	
	L4o
		Youth receives/received accommodations or help from employer due to disability
		
		[T4 items: if employed, one current job where spends most time
		
		If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]
			Numeric Variable Values
			1 Yes
			0 No
			─────────────────
			Notes
			Set np5T4o to 0 [no] if
			   np5Q5 ≠ 1 [youth did not confirm a disability]
			Set np5L4o to 0 [no] if
			   NoDisab = 1[no confirmed disability]
			Set np5[T4/L4]o to 0 [no] if
			   np5[T4/L4]n = 0 [employer not aware of youth's disability]
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
			
			Prior wave items were separated by employment status and length of time out of high school
				Base
				Asked youth respondents np5T4o if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
				and
				   np5Q5 = 1 and either np5T4l = 1 or np5T4m = 1 or 2 [youth indicated a disability and either most of the other workers have/had disabilities or employer is aware of disability]
				Asked Part 2 parent/guardian respondents np5L4n if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
				and
				   NoDisab and either np5L4l = 1 or np5T4m ≠ 1 or 2 [youth has a confirmed disability and either most of the other workers have/had disabilities or employer is aware of disability]
				
				Variable Name by Respondent and Wave
				Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				YOUTH, WAVE
				 1: [no youth interview] 4: *np4T8k, np4T11k*
				 2: *np2T8k, np2T11k* 5: np5T4o

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
				3: *np3T8k, np3T11k* PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4L8l, np4L11l* 2: *np2L8l, np2L11l* 5: np5L4o 3: *np3L8l, np3L11l* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T4o_L4o 2: *np2T8k_L8l, np2T11k_L11l* 3: *np3T8k_L8l, np3T11k_L11l* 4: *np4T8k_L8l, np4T11k_L11l*

● np5T4p
 np5L4p
 np5T4p_L4p
	T4p [K26a1-K26f3]
	
	 L4p
		Asked or applied for any services, accommodations, or other help from youth's employer
		
		 [T4 items: if employed, one current job where spends most time
		 If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]
			Numeric Variable Values
			 1 Yes
			 0 No
			
			 Notes
			 Set np5T4p to 0 [no] if
			  np5Q5 ≠ 1 [youth did not confirm a disability]
			 Set np5L4p to 0 [no] if
			  NoDisab = 1[no confirmed disability]
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
			 Prior wave items were separated by employment status and length of time out of high school
				Base
				 Asked youth respondents np5T4p if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
				 and
				  np5Q5 = 1 and either np5T4m = 1 or 2 or np5T4n = 1 [youth indicated a disability and he or she told employer about disability or employer aware of disability]
				 and
				  np5T4p ≠ 1 [youth did not receive services or accommodations from employer for his or her disability]
				 Asked Part 2 parent/guardian respondents np5L4p if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
				 and
				   NoDisab ≠ 1 and either np5L4m = 1 or 2 or np5L4n = 1 [youth has a confirmed disability and he or she told employer about disability or employer aware of disability]
				 and
				  np5L4p ≠ 1 [youth did not receive services or accommodations from employer for his or her disability]
				
				 Variable Name by Respondent and Wave
				 Please note: Prior wave items in italics are similar to

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
				but not exactly the same as Wave 5 items
				YOUTH, WAVE 1: [no youth interview] 4: *np4T8l, np4T11l* 2: *np2T8l, np2T11l* 5: np5T4p 3: *np3T8l, np3T11l*
				PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4L8m, np4L11m* 2: *np2L8m, np2L11m* 5: np5L4p 3: *np3L8m, np3L11m*
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T4p_L4p 2: *np2T8l_L8m, np2T11l_L11m* 3: *np3T8l_L8m, np3T11l_L11m* 4: *np4T8l_L8m, np4T11l_L11m*

• np5T4q_…
  np5L4q_…
  np5T4q_L4q_…
   …[01-25]
	T4q (1-25)
	[K26(a-f)]
	L4q (1-25)
		Services or accommodations youth receives/received from employer
		[T4 items: if employed, one current job where spends most time
		If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]
			Numeric Variable Values
			1 Yes
			0 No
			
			Notes
			Text from other specify recoded into existing categories
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
			Prior wave items were separated by employment status and length of time out of high school
				Base
				Asked youth respondents np5T4q if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
				and
				 np5Q5 = 1 and either np5T4m = 1 or 2 or np5T4n = 1 [youth indicated a disability and he or she told employer about disability or employer aware of disability]
				and
				 np5T4p = 1 [youth receives/received services or accommodations from employer for his or her disability]
				Asked Part 2 parent/guardian respondents np5L4q if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
				and
				 NoDisab ≠ 1 and either np5L4m = 1 or 2 or np5L4n = 1 [youth has a confirmed disability and he or she told employer about disability or employer aware of disability]
				and
				 np5L4p = 1 [youth receives/received services or

[variable]_01	None			
	Materials/technology adaptations			
[variable]_02	Large print or Braille materials			
[variable]_03	Written materials on tape			
[variable]_04	Computer adapted for youth's needs			
[variable]_05	Headset to allow hands-free phone use or to magnify sound			
[variable]_06	Different equipment or changes to equipment used on the job (other than computer)			
[variable]_07	TTY or TTD available			
[variable]_08	Altered work station			
	Human aides			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T – Part 1: Employment Outcomes [Wave 5]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
	[variable]_09	A reader or interpreter		accommodations from employer for his or her disability]
	[variable]_10	Job coach to monitor progress and offer advice to improve performance		**Variable Name by Respondent and Wave**
	[variable]_11	A personal aide or assistant to help on job		*Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items*
		Accommodations in assignment or supervision		YOUTH, WAVE
	[variable]_12	More training or training tailored to individual needs		1: [no youth interview] 2: *np2T8m_[01-25], np2T11m[01-25]*
	[variable]_13	More or different supervision or mentoring		3: *np3T8m_[01-25], np3T11m[01-25]*
	[variable]_14	Different expectations for productivity or performance		4: *np4T8m_[01-25], np4T11m[01-25]* 5: np5T4q_[01-25]
	[variable]_15	Instructions modified in form or in the way they are communicated		PARENT/GUARDIAN, WAVE 1: [not asked this wave]
		Scheduling accommodations		2: *np2L8n_[01-25], np2L11n_[01-25]*
	[variable]_16	Flexible times for arriving at and leaving work		3: *np3L8n_[01-25], np3L11n_[01-25]*
	[variable]_17	Slower pace for getting job done		4: *np4L8n_[01-25], np4L11n_[01-25]*
	[variable]_18	More breaks, longer breaks		5: *np5L4q_[01-25]*
	[variable]_19	More paid sick leave or paid time off for medical needs		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
		Physical adaptations		1: [no youth interview] 2: *np2T8m_L8n_[01-25], np2T11m_L11n_[01-25]*
	[variable]_20	Rearranged equipment or furniture for accessibility		3: *np3T8m_L8n_[01-25], np3T11m_L11n_[01-25]*
	[variable]_21	Changes made to the building		4: *np4T8m_L8n_[01-25], np4T11m_L11n_[01-25]*
		Other supports		5: np5T4q_L4q_[01-25]
	[variable]_22	Transportation assistance		
	[variable]_23	Parking accommodations		
	[variable]_24	Emergency plan accounts for disabled worker (such as an evacuation plan)		
	[variable]_25	Other service or accommodation		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] / Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np5T4q2_… np5L4q2_… np5T4q2_L4q2_… …[00-06]	T4q2 (0-6) [K26(a-f)] L4q2 (0-6)	Types of services or accommodations that youth who was not in secondary school in the last year received from employer at current job *[T4 items: if employed, one current job where spends most time* *If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]*	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[T8m/L4q]2_01 to 1 [yes] if any np5[T8m/L4q]_02 - np5[T8m/L4q]_08 = 1 [materials/technology adaptations] Set np5[T8m/L4q]2_02 to 1 [yes] if any np5[T8m/L4q]_09 - np5[T8m/L4q]_11 = 1 [human aides] Set np5[T8m/L4q]2_03 to 1 [yes] if any np5[T8m/L4q]_12 - np5[T8m/L4q]_15 = 1 [accommodations in assignment or supervision] Set np5[T8m/L4q]2_04 to 1 [yes] if any np5[T8m/L4q]_16 - np5[T8m/L4q]_19 = 1 [scheduling accommodations] Set np5[T8m/L4q]2_05 to 1 [yes] if any np5[T8m/L4q]_20 - np5[T8m/L4q]_21 = 1 [physical adaptations] Set np5[T8m/L4q]2_06 to 1 [yes] if any np5[T8m/L4q]_22 - np5[T8m/L4q]_25 = 1 [other supports] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 2: *np2T8m2_[00-06], np2T11m2_[01-06]* 3: *np3T8m2_[01-06], np311m2_[01-06]* 4: *np4T8m2_[00-06], np411m2_[01-06]* 5: np5T4q2_[00-06] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 2: *np2L8n2_[00-06], np2L11n2_[01-06]* 3: *np3L8n2_[00-06], np3L11n2_[01-06]* 4: *np4L8n2_[00-06], np4L11n2_[01-06]* 5: np5L4q2_[00-06] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: *np2T8m2_L8n2_[00-06], np2T11m2_L11n2_[01-06]* 3: *np3T8m2_L8n2_[00-06], np3T11m2_L11n2_[01-06]* 4: *np4T8m2_L8n2_[00-06], np4T11m2_L11n2_[01-06]* 5: np5T4q2_L4q2_[00-06]
[variable]_00 None [variable]_01 Materials/technology adaptations [variable]_02 Human aides [variable]_03 Accommodations in assignment or supervision [variable]_04 Scheduling accommodations [variable]_05 Physical adaptations [variable]_06 Other supports				
• np5T4r	T4r [K26g] (not asked)	How useful were these accommodations in helping youth keep his or her job and do his or her best there *[T4 items: if employed, one current job where spends most time* *If unemployed, most recent job*	**Numeric Variable Values** 1 Not at all useful 2 Not very useful 3 Somewhat useful 4 Very useful **Notes** Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T4r if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5Q5 = 1 and either np5T4m = 1 or 2 or np5T4n = 1 [youth indicated a disability and he or she told employer about disability or employer aware of

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T – Part 1: Employment Outcomes [Wave 5]	
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
		since leaving high school if youth had a job since high school, else most recent job in the past 2 years]		disability] and np5T4p = 1 [youth receives/received services or accommodations from employer for his or her disability] Parent/guardian respondents not asked this item <hr>**Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* Youth, Wave 1: [no youth interview] 4: *np4T8n, np4T11n* 2: *np2T8n, np2T11n* 5: np5T4r 3: *np3T8n, np3T11n* Parent/guardian not asked this question

• np5T4s	T4s [K26h]
	
	(not asked)
		Youth thinks he/she gets/got enough accommodations or other help at his or her job
		
		*[T4 items: if employed, one current job where spends most time
		If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]*
			Numeric Variable Values
			1 Yes
			0 No
			<hr>**Notes**
			Prior wave items were separated by employment status and length of time out of high school
				Base
				Asked youth respondents np5T4s if
				    JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
				and
				    np5Q5 = 1 and either np5T4m = 1 or 2 or np5T4n = 1 [youth indicated a disability and he or she told employer about disability or employer aware of disability] and np5T4p = 1 [youth receives/received services or accommodations from employer for his or her disability]
				
				Parent/guardian respondents not asked this item
				<hr>**Variable Name by Respondent and Wave**
				Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				Youth, Wave
				1: [no youth interview] 4: *np4T8o, np4T11o*
				2: *np2T8o, np2T11o* 5: np5T4s
				3: *np3T8o, np3T11o*
				
				Parent/guardian not asked this question

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** — **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** — **Variable Name by Respondent and Wave**
● np5T4t_…[a-d]	T4t(a-d) [K17(a-d)] (not asked)	Youth attitudes about his or her job *[T4 items: if employed, one current job where spends most time If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]*	**Numeric Variable Values** 1 Yes 0 No **Notes** Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T4t if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 2: *np2T8p_[a-d]* , *np2T11p_[a-d]* 3: *np3T8p_[a-d]*, *np3T11p_[a-d]* 4: *np4T8p_[a-d]*, *np4T11p_[a-d]* 5: np5T4t_[a-d] Parent/guardian not asked this question
np5T4t_a		Youth thinks he/she is paid pretty well for his or her work		
np5T4t_b		Youth thinks he/she is treated pretty well by others at work		
np5T4t_c		Youth thinks he/she has opportunities to work his/or her way up		
np5T4t_d		Youth thinks his or her education is being put to good use		
● np5T4u_…[a-b]	T4u (a-b) [K18-K19] (not asked)	How well youth gets/got along with others where he/she works/worked *[T4 items: if employed, one current job where spends most time If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]*	**Numeric Variable Values** 0 Mixed 1 Very well 2 Pretty well 3 Not very well 4 Not at all well **Notes** Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T4u if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 5: np5T4u_[a-b] 2: *np2T8q_[a-b]*, *np2T11q_[a-b]* 3: *np3T8q_[a-b]*, *np3T11q_[a-b]* 4: *np4T8q_[a-b]*, *np4T11q_[a-b]* Parent/guardian not asked this question
np5T4u_a		How well youth gets along with co-workers		
np5T4u_b		How well youth gets along with his or her boss		
● np5T4v	T4v [K20] (not asked)	How well youth likes his or her job *[T4 items: if employed, one current job where spends most time*	**Numeric Variable Values** 1 Not like it at all 2 Not like it much 3 Like it fairly well 4 Very much	**Base** Asked youth respondents np5T4u if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
		If unemployed, most recent job since leaving high school if youth had a job since high school, else most recent job in the past 2 years]	**Notes** Prior wave items were separated by employment status and length of time out of high school	Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T8r, np4T11r* 2: *np2T8r, np2T11r* 5: np5T4v 3: *np3T8r, np3T11r* Parent/guardian not asked this question
— *T5: Finding current or recent job*				

• np5T5a
 np5L5a
 np5T5a_L5a
	(Calculated) [K22]
	
	 (calculated)
		How long youth looked before finding his or her current or most recent job
		
		 [T5 items: if youth employed, finding current job
		
		 If unemployed, finding most recent job since leaving high school if youth had a job since high school, else finding most recent job in the past 2 years]
			Numeric Variable Values
			 Number of months
			
			 Notes
			 Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months)
			 If metric = [metric] then number of months calculated as number of
			     days ÷ 30.4
			     [months =days divided by 30.4]
			     weeks ÷ 4.3
			     [months = weeks divided by 4.3]
			     months
			     [months = number of months]
			     years X 12
			     [months =years multiplied by 12]
			 If Metric = [not really looking] then set to
			   .a [not applicable]
			 Limit np5[T5/L5]a to maximum of 90 months [assume out of school approximately 7 years at most]
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
			 Prior wave items were separated by employment status and length of time out of high school
				Base
				 Asked youth respondents np5T5a if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
				 Asked Part 2 parent/guardian respondents np5L5a if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years]
				
				 Variable Name by Respondent and Wave
				 Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				 YOUTH, WAVE
				 1: [no youth interview] 4: *np4T9a*
				 2: *np2T9a* 5: np5T5a
				 3: *np3T9a*
				
				 PARENT/GUARDIAN, WAVE
				 1: [not asked this wave] 4: *np4L9a*
				 2: *np2L9a* 5: np5L5a
				 3: *np3L9a*
				
				 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				 1: [no youth interview] 4: *np4T9a_L9a*
				 2: *np2T9a L9a* 5: np5T5a_L5a
				 3: *np3T9a_L9a*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values — Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked — Variable Name by Respondent and Wave
• np5T5b np5L5b np5T5b_L5b	T5b [K23] L5b	Youth found job by his/herself or had help *[T5 items: if youth employed, finding current job If unemployed, finding most recent job since leaving high school if youth had a job since high school, else finding most recent job in the past 2 years]*	**Numeric Variable Values** 1 Found job by him/herself 2 Had help **Notes** Use np5T5c_L5c_00; incorporated into T5c/L5c If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T5b if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] Asked Part 2 parent/guardian respondents np5L5b if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T9b, np4T12a* 2: *np2T9b, np2T12a* 5: np5T5b 3: *np3T9b, np3T12a* PARENT/GUARDIAN, WAVE 1: np1I15 4: *np4L9b, np4L12a* 2: *np2L9b, np2L12a* 5: np5L5b 3: *np3L9b, np3L12a* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: *np2T9b_L9b, np2T12a_L12a* 3: *np3T9b_L9b, np3T12a_L12a* 4: *np4T9b_L9b, np4T12a_L12a* 5: np5T5b_L5b
• np5T5c_… np5L5c_… np5T5c_L5c_… …[00-04]	T5c (1-4) [K23(1-4)] L5c (1-3)	Who helped youth find his or her job *[T5 items: if youth employed, finding current job If unemployed, finding most recent job since leaving high school if youth had a job since high school, else finding most recent job in the past 2 years]*	**Numeric Variable Values** 1 Yes 0 No **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T5c_[01-04] if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5T5b = 2 [youth had help] Asked Part 2 parent/guardian respondents np5L5c_[01-04] if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5L9b = 2 [youth had help]
[variable]_00		(created) Found the job him/herself	**Notes** Set np5[T5/L5]c_00 to 1 [yes]if np5[T5/L5]b = 1 [youth found job by him or	
[variable]_01		Someone from an employment agency or other program		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
	[variable]_02	A teacher or someone at school	herself]	**Variable Name by Respondent and Wave**
	[variable]_03	A family member	Set np5[T5/L5]c_00 to 0 [no] if np5[T5/L5]b = 2 [youth had help]	*Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items*
	[variable]_04	A friend or someone else youth knows	Set np5[T5/L5]c_[01-04] to 0 [no]if np5[T5/L5]b = 1 [youth found job by him or herself]	YOUTH, WAVE 1: [no youth interview] 2: *np2T9c_[01-04], np2T12b_[00-04]* 3: *np3T9c_[01-04], np3T12b_[00-04]* 4: *np4T9c_[00-04], np4T12b_[00-04]* 5: np5T5c_[00-03]
				PARENT/GUARDIAN, WAVE 1: [not asked this wave] 2: *np2L9c_[01-04], np2L12b_[00-04]* 3: *np3L9c_[00-04], np3L12b_[00-04]* 4: *np4L9c_[00-04], np4L12b_[00-04]* 5: np5L5c_[00-04]
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: *np2T9c_L9c_[01-04], np2T12b_L12b_[00-04]* 3: *np3T9c_L9c_[01-04], np3T12b_L12b_[00-04]* 4: *np4T9c_L9c_[00-04], np4T12b_L12b_[00-04]* 5: np5T5c_L5c_[00-04]
• np5T5d np5L5d np5T5d_L5d	T5d [K24] L5d	Someone from the agency or program has stayed in touch with youth to check on how he/she is doing on the job *[T5 items: if youth employed, finding current job* *If unemployed, finding most recent job since leaving high school if youth had a job since high school, else finding most recent job in the past 2 years]*	**Numeric Variable Values** 1 Yes 0 No **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T5d if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5T5c = 1 [youth had help from someone at an employment agency or other program] Asked Part 2 parent/guardian respondents np5L5d if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5L5c = 1 [youth had help from someone at an employment agency or other program] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T9d, np4T12c*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				2: *np2T9d, np2T12c* 5: np5T5d 3: *np3T9d, np3T12c* PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4L9d, np4L12c* 2: *np2L9d, np2L12c* 5: np5L9d 3: *np3L9d, np3L12c* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T5d_L9d 2: *np2T9d_L9d, np2T12c_L12c* 3: *np3T9d_L9d, np3T12c_L12c* 4: *np4T9d_L9d, np4T12c_L12c*
T6: Previous job for those who are employed				

● np5T6a
np5L6a
np5T6a_L6a
	T6a [K27]
	
	L6a
		Youth had a paid job before his or her current job
		
		[T6 items: if employed, previous job before current job]
			Numeric Variable Values
			1 Yes
			0 No
			
			Notes
			Set np5[T6/L6]a to 0 [no] if
			   np5[T2/L2]a = 1 [only had one job since leaving high school]
			
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
			
			Prior wave items were separated by employment status and length of time out of high school
				Base
				Asked youth respondents np5T6a if
				   JobNow_Y = 1 and np5T2a > 1 [youth is employed and had more than one job since leaving high school]
				
				Asked Part 2 parent/guardian respondents np5L6a if
				   JobNow = 1 and np5L2a > 1 [youth is employed and had more than one job since leaving high school]
				
				Variable Name by Respondent and Wave
				Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				YOUTH, WAVE
				1: [no youth interview] 4: *np4T10a*
				2: *np2T10a* 5: np5T6a
				3: *np3T10a*
				
				PARENT/GUARDIAN, WAVE
				1: [not asked this wave] 4: *np4L10a*
				2: *np2L10a* 5: np5L6a
				3: *np3L10a*
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				1: [no youth interview] 4: *np4T10a_L10a*
				2: *np2T10a_L10a* 5: np5T6a_L6a
				3: *np3T10a_L10a*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
Section T – Part 1: Employment Outcomes [Wave 5]					
●	np5T6b np5L6b np5T6b_L6b	T6b [K28] L6b	Youth usually worked more hours, the same, or fewer hours at his/her previous job compared to the job he/she has now *[T6 items: if employed, previous job before current job]*	**Numeric Variable Values** 1 Fewer hours than now 2 Same hours as now 3 More hours than now **Notes** Set to .a (not applicable/missing value) if np5[T6/L6]b = 4 [still has job that started before current job If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T6b if JobNow_Y and np5T6a = 1 and np5T2a > 1 [youth is employed, had a previous job before this one, and had more than one job since leaving high school] Asked Part 2 parent/guardian respondents np5L6b if JobNow and np5L6a = 1 and np5L2a > 1 [youth is employed, had a previous job before this one, and had more than one job since leaving high school] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T10b* 2: *np2T10b* 5: np5T6b 3: *np3T10b* PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4L10b* 2: *np2L10b* 5: np5L10b 3: *np3L10b* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: *np4T10b_L10b* 2: *np2T10b_L10b* 5: np5T6b_L6b 3: *np3T10b_L10b*
●	np5T6c np5L6c np5T6c_L6c	T6c [K29] L6c	When youth left his or her previous job, youth's pay was more than, less than, or the same as his or her current job *[T6 items: if employed, previous job before current job]*	**Numeric Variable Values** 1 Paid more 2 Paid less 3 Paid about the same **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T6c if JobNow_Y and np5T6a = 1, np5T6b ≠ 4, and np5T2a > 1 [youth is employed, had a previous job before this one that he/she has left, and had more than one job since leaving high school] Asked Part 2 parent/guardian respondents np5L6c if JobNow and np5L6a = 1, np5L6b ≠ 4, and np5L2a > 1 [youth is employed, had a previous job before this one that he/she has left, and had more than one job since leaving high school] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
				but not exactly the same as Wave 5 items YOUTH, WAVE 1: [no youth interview] 4: *np4T10c* 2: *np2T10c* 5: np5T6c 3: *np3T10c* PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4L10c* 2: *np2L10c* 5: np5L6c 3: *np3L10c* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: *np4T10c_L10c* 2: *np2T10c_L10c* 5: np5T6c_L6c 3: *np3T10c_L10c*

●   np5T6d_…
      np5L6d_…
      np5T6d_L6d_…
          …[a-c]
 	
      [variable]_a
      [variable]_b
      [variable]_c
	T6d(a-c)
	 [K30(a-c)]
	 L6d(a-c)
	
	 Paid vacation or sick leave
	 Health insurance
	 Retirement benefits
		Benefits youth received as part of his or her previous job
		
		 [T6 items: if employed, previous job before current job]
			Numeric Variable Values
			 1 Yes
			 0 No
			
			 Notes
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
			
			 Prior wave items were separated by employment status and length of time out of high school
				Base
				 Asked youth respondents np5T6d if JobNow_Y and np5T6a = 1, np5T6b ≠ 4, and np5T2a > 1 [youth is employed, had a previous job before this one that he/she has left, and had more than one job since leaving high school]
				
				 Asked Part 2 parent/guardian respondents np5L6d if JobNow and np5L6a = 1, np5L6b ≠ 4, and np5L2a > 1 [youth is employed, had a previous job before this one that he/she has left, and had more than one job since leaving high school]
				
				 Variable Name by Respondent and Wave
				 Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				 YOUTH, WAVE
				 1: [no youth interview] 4: *np4T10d_[a-c]*
				 2: *np2T10d_[a-c]* 5: np5T6d_[a-c]
				 3: *np3T10d_[a-c]*
				
				 PARENT/GUARDIAN, WAVE
				 1: *np1I14[a-c]* 4: *np4L10d_[a-c]*
				 2: *np2L10d_[a-c]* 5: np5L6d_[a-c]
				 3: *np3L10d_[a-c]*
				
				 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				 1: [no youth interview]
				 2: *np2T10d_L10d_[a-c]*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values — Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked — Variable Name by Respondent and Wave
					3: *np3T10d_L10d_[a-c]* 4: *np4T10d L10d_[a-c]* 5: np5T6d_L6d_[a-c]

●	np5T6e
	np5L6e
	np5T6e_L6e
		T6e [K31]
		
		L6e
			Most of the workers had disabilities at youth's previous job
			
			[T6 items: if employed, previous job before current job]
				Numeric Variable Values
				1 Yes
				0 No
				
				Notes
				If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				
				Prior wave items were separated by employment status and length of time out of high school
					Base
					Asked youth respondents np5T6e if
					    JobNow_Y and np5T6a = 1, np5T6b ≠ 4, and np5T2a > 1 [youth is employed, had a previous job before this one that he/she has left, and had more than one job since leaving high school]
					and
					    np5Q5 = 1 and LDSp_Only ≠1 [youth indicated a disability and disability is something other than LD and/or speech]
					Asked Part 2 parent/guardian respondents np5L6e if
					    JobNow and np5L6a = 1, np5L6b ≠ 4, and np5L2a > 1 [youth is employed, had a previous job before this one that he/she has left, and had more than one job since leaving high school]
					and
					    NoDisab and LDSp_Only ≠ 1 [youth has a confirmed disability and it is something other than LD and/or speech]
					
					Variable Name by Respondent and Wave
					Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
					YOUTH, WAVE
					  1: [no youth interview] 4: *np4T10e*
					  2: *np2T10e* 5: *np5T6e*
					  3: *np3T10e*
					
					PARENT/GUARDIAN, WAVE
					  1: [not asked this wave] 4: *np4L10e*
					  2: *np2L10e* 5: np5L6e
					  3: *np3L10e*
					
					YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
					  1: [no youth interview] 4: *np4T10e_L10e*
					  2: *np2T10e_L10e* 5: np5T6e_L6e
					  3: *np3T10e_L10e*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
T7: Reasons for leaving previous job if employed or recent job if unemployed				
• np5T7a np5L7a np5T7a_L7a	T7a [K32] L7af	Reason youth left previous or most recent job *[T7 items: if youth and had a previous job, reasons for leaving that job* *If unemployed, reasons for leaving job since high school if had a job since high school, else reasons for leaving the job youth had in the past 2 years]*	**Numeric Variable Values** 1 Quit 2 Was fired 3 Laid off 4 Temporary job that ended **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T7a if JobNow_Y and np5T6a = 1, np5T6b ≠ 4, and np5T2a > 1 [youth is employed, had a previous job before this one that he/she has left, and had more than one job since leaving high school] or JobSince_Y or JobPast2_Y = 1 [youth has worked for pay since leaving high school or in the last 2 years] Asked Part 2 parent/guardian respondents np5L7a if JobNow and np5L6a = 1, np5L6b ≠ 4, and np5L2a > 1 [youth is employed, had a previous job before this one that he/she has left, and had more than one job since leaving high school] or JobSince or JobPast2 = 1 [youth has worked for pay since leaving high school or in the last 2 years] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T10f, np4T12d* 2: *np2T10f, np2T12d* 5: np5T7a 3: *np3T10*f, *np3T12d* PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4L10f, np4L12d* 2: *np2L10f, np2L12d* 5: np5L7a 3: *np3L10f, np3L12d* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T7a_L7a 2: *np2T10f_L10f, np2T12d_L12d* 3: *np3T10f_L10f, np3T12d_L12d* 4: *np4T10f_L10*f, *np4T12d_L12d*
• np5T7b np5L7b np5T7b_L7b	T7b L7b	Main reason youth quit previous job *[T7 items: if youth and had a*	**Numeric Variable Values** 1 Found a better job 2 Wanted to look for a better job	**Base** Asked youth respondents np5T7b if JobNow_Y and np5T6a = 1, np5T6b ≠ 4, np5T2a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T – Part 1: Employment Outcomes [Wave 5]		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
		previous job, reasons for leaving that job *If unemployed, reasons for leaving job since high school if had a job since high school, else reasons for leaving the job youth had in the past 2 years]*	3 Wanted to start own business/work for self 4 Didn't like the hours or kind of work or working conditions 5 Wages too low 6 Didn't get along with coworkers or boss 7 Went back to school 8 Job interfered with school 9 Illness or disability interfered with job 10 Employer wouldn't provide accommodations needed to succeed at job 11 Parent didn't want youth to work 12 Family reasons 13 Moved 14 Transportation problems, too hard to get to job 15 Can make more money on disability 16 Other reason	**Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	> 1, and np5T7a = 1 [youth is employed, had a previous job before this one that he/she has left, had more than one job since leaving high school, and quit previous job] or JobSince_Y or JobPast2_Y = 1 and np5T7a = 1 [youth has worked for pay since leaving high school or in the last 2 years and quit most recent job] Asked Part 2 parent/guardian respondents np5L7b if JobNow and np5L6a = 1, np5L6b ≠ 4, np5L2a > 1, and np5L7a = 1 [youth is employed, had a previous job before this one that he/she has left, had more than one job since leaving high school, and quit previous job] or JobSince or JobPast2 = 1 and np5L7a = 1 [youth has worked for pay since leaving high school or in the last 2 years and quit most recent job] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T10g, np4T12e* 2: *np2T10g, np2T12e* 5: np5T7b 3: *np3T10g, np3T12e* PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4L10g, np4L12e* 2: *np2L10g, np2L12e* 5: np5L7b 3: *np3L10g, np3L12e* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T7b_L7b 2: *np2T10g_L10g, np2T12e_L12e* 3: *np3T10g_L10g, np3T12e_L12e* 4: *np4T10g_L10g, np4T12e_L12e*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
T8: Job search for those who are unemployed				
• np5T8a np5L8a np5T8a_L8a	T8a [K59a] L8a	Youth is currently looking for a paid job outside of the home *[T8 items: if unemployed, job search activities]*	**Numeric Variable Values** 1 Yes 0 No **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Base** Asked youth respondents np5T8a if JobNow_Y ≠ 1 [youth is currently unemployed] Asked Part 2 parent/guardian respondents np5L8a if JobNow ≠ 1 [youth is currently unemployed] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T13a* 2: *np2T13a* 5: np5T8a 3: *np3T13a* PARENT/GUARDIAN, WAVE 1: *np1I21* 4: *np4L13a* 2: *np2L13a* 5: np5L8a 3: *np3L13a* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: *np4T13a_L13a* 2: *np2T13a_L13a* 5: np5T8a_L8a 3: *np3T13a_L13a*

• np5T8b
 np5L8b
 np5T8b_L8b
	(calculated) [K59b]
	
	 (not asked)
		Number of months youth has been looking for a job
		
		 [T13 items: employment search of youth out of secondary school a year or more and are unemployed]
			Numeric Variable Values
			 Number of months
			
			 Notes
			 Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months)
			 If metric = [metric] then number of months calculated as number of
			      days ÷ 30.4
			 [months =days divided by 30.4]
			      weeks ÷ 4.3
			 [months = weeks divided by 4.3]
			      months
			 [months = number of months]
			      years X 12
			 [months = years multiplied by 12]
			 If youth surveyed, set combined item to youth value;
				Base
				 Asked youth respondents np5T8a if JobNow_Y ≠ 1 and np5T8a = 1 [youth is currently unemployed and is looking for a job]
				 Asked Part 2 parent/guardian respondents np5L8a if JobNow ≠ 1 and np5L8a = 1 [youth is currently unemployed and is looking for a job]
				
				 Variable Name by Respondent and Wave
				 Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				 YOUTH, WAVE
				 1: [no youth interview] 4: *np4T13b*
				 2: *np2T13b* 5: np5T8b
				 3: *np3T13b*
				
				 PARENT/GUARDIAN, WAVE
				 1: *np1I22* 4: *np4L13b*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	2: *np2L13b* 5: np5L8b 3: *np3L13b* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: *np4T13b L13b* 2: *np2T13b_L13b* 5: np5T8b_L8b 3: *np3T13b_L13b*
●	np5T8c_… np5L8c_… np5T8c_L8c_… …[00-12]	T13c[01-12] [K59c] L13c[01-12]	What youth has done in the last month to find a job *[T8 items: if unemployed, job search activities]*	**Numeric Variable Values** 1 Yes 0 No	**Base** Asked youth respondents np5T8a if JobNow_Y ≠ 1 and np5T8a = 1 [youth is currently unemployed and is looking for a job] Asked Part 2 parent/guardian respondents np5L8a if JobNow ≠ 1 and np5L8a = 1 [youth is currently unemployed and is looking for a job]
	[variable]_01		Nothing in the last month	**Notes** Text from other specify recoded into existing categories Some response categories collapsed in youth mail survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	**Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T13c_[01-12]* 2: *np2T13c* 5: np5T8c_[00-12] 3: *np3T13c_[01-12]* PARENT/GUARDIAN, WAVE 1: *np1I23_[00-09,91]* 4: *np4L13c_[01-12]* 2: *np2L13c* 5: np5L8c_[00-12] 3: *np3L13c_[01-12]* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: *np2T13c_L13c* 3: *np3T13c_L13c_[01-12]* 4: *np4T13c_L13c_[01-12]* 5: np5T8c_L8c_[00-12]
	[variable]_02		Checked with a state or private employment agency*		
	[variable]_03		Checked with a military recruiter		
	[variable]_04		Checked directly with employer		
	[variable]_05		Checked with family member*		
	[variable]_06		Checked with friends or acquaintances*		
	[variable]_07		Placed or answered ads		
	[variable]_08		Looked in the newspaper*		
	[variable]_09		Checked the Web or computer job listings*		
	[variable]_10		Used a school employment service*		
	[variable]_11		Applied for jobs		
	[variable]_0210		(collapsed) Checked with a state, private employment, or school employment service[†]		
	[variable]_0506		(collapsed) Checked with family and friends[†]		
	[variable]_0809		(collapsed) Checked job listings in newspapers or online[†]		
	[variable]_12		Youth did something else to find a job * Response category in CATI interview only [†] CATI interview responses collapsed to match mail questionnaire		
●	np5T8d_… np5L8d_… np5T8d_L8d_…	T8d[01-15] [K60] L8d[01-15]	Why youth has decided not to look for work *[T8 items: if unemployed, job*	**Numeric Variable Values** 1 Yes 0 No	**Base** Asked youth respondents np5T8a if JobNow_Y and np5T8a ≠ 1 [youth is currently

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
…[01-15]		*search activities]*	**Notes** Text from other specify recoded into existing categories If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school	unemployed and is not looking for a job] Asked Part 2 parent/guardian respondents np5L8a if JobNow and np5L8a ≠ 1 [youth is currently unemployed and is not looking for a job] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T13d_[01-15]* 2: *np2T13d_[01-13]* 5: np5T8d_[01-15] 3: *np3T13d_[01-13]* PARENT/GUARDIAN, WAVE 1: *np1I24_[01-12,91]* 4: *np4L13d_[01-15]* 2: *np2L13d_[01-13]* 5: np5L8d_[01-15] 3: *np3L13d_[01-13]* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: *np2T13d_L13d_[01-13]* 3: *np3T13d_L13d_[01-13]* 4: *np4T13d_L13d_[01-15]* 5: np5T8d_L8d_[01-15]
[variable]_01		Youth did not want to look/it was too hard to look		
[variable]_02		Is a homemaker/raising a family/working in the home		
[variable]_03		Going to school/in a training program		
[variable]_04		Doesn't want to work/doesn't need job or month		
[variable]_05		Doesn't know how to find a job		
[variable]_06		Available jobs aren't worth having/don't interest him or her		
[variable]_07		Tried to get a job but couldn't/no one will hire youth		
[variable]_08		Aren't any jobs available		
[variable]_09		Parents don't want youth to work		
[variable]_10		Jobs too hard to get to/transportation problems		
[variable]_11		Would lose SSI/disability/unemployment/other benefits		
[variable]_12		Youth has a job that hasn't started yet/waiting to hear about job or program for which he/she applied		
[variable]_13		Not looking for job for other reason		
[variable]_14		Illness or disability too severe		
[variable]_15		Incarcerated		
T9: If employed since high school or in the past 2 years, if ever fired from job(s)				
• np5T9a np5L9a np5T9a_L9a	T9a [K1b] L9a [Q26c]	Youth has ever been fired from a job *[T9 items: if has been fired from a job]*	**Numeric Variable Values** 1　Yes 0　No **Notes** Set to 1 [yes] if np5[T7/L7]a or np5[T7/L7]a = 2 [youth left his or her job because he or she was fired] This item includes data from the Family Mail Survey (Q26c) and Abbreviated Interview (L9a) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5T4j_a if JobNow_Y, JobSince_Y, or JobPast2_Y = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5T7a and np5T7a ≠ 2 [youth did not indicate earlier that the reason for leaving a job was because he or she was fired] Asked Part 2 parent/guardian respondents np5L4j_a if JobNow, JobSince, or JobPast2 = 1 [youth is employed or has worked for pay since leaving high school or in the last 2 years] and np5L7a and

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T – Part 1: Employment Outcomes [Wave 5]	

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
			Prior wave items were separated by employment status and length of time out of high school	np5L7a ≠ 2 [respondent did not indicate earlier that the reason for leaving a job was because youth was fired]
				Variable Name by Respondent and Wave *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T9a 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: *np1[I6b/I18/I20]* 4: [not asked this wave] 2: [not asked this wave] 5: np5L9a 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T9a_L9a 3: [not asked this wave]
● np5T9b np5L9b np5T9b_L9b	T9b [K1b] L9b [Q26a]	Youth has been fired from a job since leaving high school *[T9 items: if has been fired from a job]*	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5[T7/L7]a np5[T7/L7]a = 2 [youth left his or her job because he or she was fired] and np5[P2/A2]b ≠ 1 [youth not currently in secondary school] This item includes data from the Family Mail Survey (Q26a) and Abbreviated Interview (L9b) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school but were not separated by since high school/in the past 2 years	**Base** Asked youth respondents np5T4j_a if JobNow_Y or JobSince_Y = 1 [youth is employed or has worked for pay since leaving high school] and np5T7a and np5T7a ≠ 2 [youth did not indicate earlier that the reason for leaving a job was because he or she was fired] and np5T9a = 1 [has been fired from a job] and np5P2b ≠ 1 [youth not currently in secondary school] Asked Part 2 parent/guardian respondents np5L4j_a if JobNow or JobSince = 1 [youth is employed or has worked for pay since leaving high school] and np5L7a and np5L7a ≠ 2 [respondent did not indicate earlier that the reason for leaving a job was youth was fired] and np5L9a = 1 [has been fired from a job] and np5A2b ≠ 1 [youth not currently in secondary school] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T – Part 1: Employment Outcomes [Wave 5]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				YOUTH, WAVE 1: [no youth interview] 4: np4T14a 2: *np2T14* 5: np5T9b 3: *np3T14* PARENT/GUARDIAN, WAVE 1: *np1I20* 4: np4L14a 2: *np2L14* 5: np5L9b 3: *np3L14* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T14a_L14a 2: *np2T14_L14* 5: np5T9b_L9b 3: *np3T14_L14*
● np5T9c np5L9c np5T9c_L9c	T9c [K2b] L9c [Q26b]	Youth has been fired from a job in the last 2 years *[T9 items: if has been fired from a job]*	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 [yes] if np5[T7/L7]a np5[T7/L7]a = 2 [youth left his or her job because he or she was fired] This item includes data from the Family Mail Survey (Q26b) and Abbreviated Interview (L9c) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value Prior wave items were separated by employment status and length of time out of high school but were not separated by since high school/in the past 2 years	**Base** Asked youth respondents np5T4j_a if JobNow_Y or JobPast2_Y = 1 [youth is employed or has worked for pay in the last 2 years] and np5T9a = 1 [has been fired from a job] Asked Part 2 parent/guardian respondents np5L4j_a if JobNow or JobPast2 = 1 [youth is employed or has worked for pay in the last 2 years] and np5L9a = 1 [has been fired from a job] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: *np4T14a2, np4T5* 2: *np2T14, np2T5* 5: np5T9c 3: *np3T14,* np3T5 PARENT/GUARDIAN, WAVE 1: np1i5, *np1i20* 4: *np4L14a2, np4L5* 2: *np2L14,*np2L5 5: np5L9c 3: *np3L14,* np3L5 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T9c_L9c 2: *np2T14_L14,np2T5_L5* 3: *np3T14_L14, np3T5_L5* 4: *np4T14a2_L14a2, np4T5_L5*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes Created variables [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**

• np5HadPdJob	(created)	Youth had a paid job since leaving high school and/or in the past 2 years	**Numeric Variable Values**
			1 Yes
			0 No<hr>**Notes**
			Set to 1 [yes] if
			   np5T1a_A4a or np5T1b_A4b = 1 [had a paid job since leaving high school or in the past 2 years]
			Set to 0 [no] if
			   np5T1a_A4a and np5T1b_A4b ne 1 [did not have a paid job since leaving high school or in the past 2 years]
			Prior wave items collapse youth in-secondary school in the past 2 years and out of school a year or more who had a paid job in the past 2 years; Wave 5 collapses if had a job since leaving high school and if had a job in the past 2 years
				Base
				Youth and Part 2 parent/guardian respondents with responses to items listed in notes<hr>**Variable Name by Respondent and Wave**
				Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				1: *np1I_6a_19]* 4: *np4HadPdJob*
				2: *np2HadPdJob* 5: np5HadPdJob
				3: *np3HadPdJob*

• np5PaidJob_ever	(created)	Youth has ever had a paid job	**Numeric Variable Values**
			1 Yes
			0 No<hr>**Notes**
			Set to 1 [yes] if
			   any value in np1[I1a/I_6a_19], np2HasWorked, or [np3/np4/np5]HadPdJob = 1 [reported a paid job in any wave]
			Set to 0 [no] if
			   all values in np1[I1a/I_6a_19], np2HasWorked, np5[T1a_A4a/T1b_A4b], and [np3/np4]HadPdJob = 0 [did not report a paid job in any wave]
				Base
				Youth and Part 2 parent/guardian respondents with responses to items listed in notes<hr>**Variable Name by Respondent and Wave**
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				1: [not applicable] 4: np4HadPdJob_ever
				2: [not created this wave] 5: np5PaidJob_ever
				3: np3HadPdJob_ever

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T – Part 1: Employment Outcomes Created variables [Wave 5]				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave

• np5JobSinceHS_ever	(created)	Youth has ever had a paid job since leaving high school	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Set to 1 [yes] if
			   any value in [np3/np4]JobSinceHS or
			   np5[T1a/A4a] = 1[reported a paid job since
			   leaving high school in any wave]
			
			Set to 0 [no] if
			   np5[T1a/A4a] = 0 [did not report a paid job since
			   leaving high school]
				Base
				Youth and Part 2 parent/guardian respondents with responses to items listed in notes
				
				Variable Name by Respondent and Wave
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				 1: [not applicable] 4: [not created this wave]
				 2: [not created this wave] 5: np5JobSinceHS_ever
				 3: [not created this wave]

• np5T9a_ever
np5L9a_ever
np5T9a_L9a_ever
	(created)	Youth has ever been fired from a job [if ever reported in current or prior wave]	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Set to 1 [has ever been fired] if
			   any np1I_5_6b_18_20, [np2/ np3/np4]Beenfired,
			   or np5T9a_L9a = 1 [reported being fired in current
			   or prior wave]
			
			Else set to 0 [has never been fired] if
			   np1I_5_6b_18_20 and [np2/np3/np4]Beenfired ≠ 1
			   and np5T9a_L9a = 0 [did not report being fired in
			   current or prior wave] or np5T9a_L9a = .d or .s
			   and any np1I_5_6b_18_20 [np2/np3/np4]
			   np3BeenFired = 0 [don't know or skipped for
			   current wave and if data available from a prior
			   wave, did not report youth had been fired at that
			   time]
				Base
				Youth and Part 2 parent/guardian respondents with responses to items listed in notes
				Variable Name by Respondent and Wave
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				 1: [not applicable] 4: np4BeenFired_ever
				 2: [not created this wave] 5: np5T9a_L9a_ever
				 3: np3BeenFired_ever

• np5T9b_ever
np5L9b_ever
np5T9b_L9b_ever
	(created)	Youth has ever been fired from a job since leaving high school [if ever reported in current or prior wave]	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Set to 1 [has ever been fired since leaving high
			   school] if
			   any np5[T9b/L9b] or np4 [T14a/L14a] = 1
			   [reported being fired since leaving high school in
			   current or prior wave]
				Base
				Youth and Part 2 parent/guardian respondents with responses to items listed in notes
				Variable Name by Respondent and Wave
				Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				YOUTH, WAVE
				 1: [no youth interview] 4: *np4T14a*
				 2: [not asked this wave] 5: np5T9b_ever

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T – Part 1: Employment Outcomes Created variables [Wave 5]		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
			Else set to 0 [has never reported being fired since leaving high school] if np5[T9b/L9b] and np4 [T14a/L14a] ≠ 1 [did not report being fired in current or prior wave]	3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4L14a* 2: [not asked this wave] 5: np5L9b_ever 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5T9b_L9b_ever 2: [not asked this wave] 3: [not asked this wave] 4: [not created this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T - Part 2: Services [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
np5T10a_.… np5C1a_… np5T10a_C1a_… …[a-w]	T10a[a-o,r,u,v] C1a[a-v] [Q23b_a/ Q24]	Youth received any of the following services since high school	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[T10a/C1a]_[m-u] to 0 [did not receive (type of service)] if item not asked as noted Set np5[T10a/C1a]_w to 1 [does not receive services] if np5[T10a/C1a][a-v] ≠ 1 [did not report receiving any services] Set np5[T10a/C1a]_w to 0 [receives services] if any np5[T10a/C1a][a-v] = 1 [reported receiving any services] This item includes data from the Family Mail Survey (Q23b_a and Q24) and Abbreviated Interview (C1a_yn and C1a_svcs) Text from other specify recoded into existing categories; np5T10a_[p,q,s,t] not asked but coded from verbatim responses if these services mentioned. Items in prior waves in different order Prior wave items were separated length of time out of high school	**Base** Asked youth respondents np5T10a_[a-o,r,u,v] if np5P2b ≠ 1 [youth is out of secondary school] Asked parent/guardian respondents np5C1a_[a-v] if InSchNow ≠ 1 [youth is out of secondary school] All these respondents asked np5[T10a/C1a]_[a-l and v]; np5[T10a/C1a]_[m-u] asked selected respondents as noted below np5[T10a/C1a]_m (speech/language therapy) asked if W1B1a or np5B1a = 16, w1CommTrouble or Dis_Spch = 1, or np5B2c_03 = 1 [youth had speech or communication problems] np5[T10a/C1a]_n (audiology services) asked if W1B1a or np5B1a = 6, 7, or 11, Dis_DB or Dis_HI = 1, or np5B2c_02 = 1 [youth had hearing problems] np5[T10a/C1a]_o (orientation/mobility) asked if either OI_OHI_MH_VI = 1 or NormalUse = 0 [respondent confirmed physical impairment, other health impairment, multiply handicapped, or Visual Impairment or that youth had trouble seeing, using hands and arms, or using legs and feet normally] np5C1a[p, q, s, t] (respite/adult day care/personal assistant or in home aide/nursing care) asked parent/guardian respondents (youth not asked) if LDSp_Only_RDis ne 1 and np5B7a = 4-5 (has confirmed disability other than LD or speech and reported that health was fair or poor)] np5[T10a/C1a]_r (residential services/group home) asked if LDSp_Only_RDis,np5A1a_10 ,and np5A1c_10 ne 1 (has confirmed disability other than LD or speech and did not report that youth has lived in a group home)
[variable]_a		Vocational services, career counseling, or job training		
[variable]_b		Financial aid		
[variable]_c		Educational assistance or support/tutoring		
[variable]_d		Reader or interpreter (including sign language)		
[variable]_e		Occupational therapy or life skills therapy or training		
[variable]_f		Childcare services or parenting skills training		
[variable]_g		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
[variable]_h		Social work services		
[variable]_i		Physical therapy		
[variable]_j		Assistive technology services or devices		
[variable]_k		Transportation because of youth's special needs		
[variable]_l		Medical services for diagnosis or evaluation related to youth's special needs		
[variable]_m		Speech/language therapy or communication services		
[variable]_n		Audiology services for Hearing Impairment		
[variable]_o		Orientation and mobility services		
[variable]_p		(coded) Respite care		
[variable]_q		(coded) Adult recreation/day care		
[variable]_r		Housing assistance or services		
[variable]_s		(coded) Personal assistant, in-home or in-classroom aide		
[variable]_t		(coded) Nursing care		
[variable]_u		Case manager		
[variable]_v		Other services for special needs		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T - Part 2: Services [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
[variable]_w		(created) Does not receive services		np5[T10a/C1a]_u (case manager) asked if any yes value in np5[T10a/C1a]_[a-t] Base increased by assignments as noted **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T10a_[a-w] 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4F14a_[a-v]* 2: *np2F14a_[a-p]* 5: np5C1a_[a-w] 3: *np3F14a_[a-t]* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T10a_C1a_[a-w] 3: [not asked this wave]
● np5T10b_… np5C1a1_… np5T10b_C1a1_… …[a-w]	T10b[a-o,r,u,v] C1a1[a-v] [Q23b_b/ Q24]	Youth received any of the following services in the past 2 years	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[T10b/C1a1]_[a-v] to 0 [did not receive (type of service)] if corresponding np5[T10b/C1a1]_[a-v] = 0 [did not receive this service since leaving high school] and np5[P2b2/A2b] = 1 or 2 [left high school less than 2 years ago] Set np5[T10b/C1a1]_[a-v] to 1 [received (type of service)] if corresponding np5[T10b/C1a1]_[a-v] = 1 [received this service since leaving high school] and np5[P2b2/A2b] = 1 or 2 [left high school less than 2 years ago] Set np5[T10b/C1a1]_[m-u] to 0 [did not receive (type of service)] if item not asked as noted in np5[T10/C1]a	**Base** Asked youth respondents np5T10b_[a-o,r,u,v] if np5P2b ≠ 1 [youth is out of secondary school] or np5P2b ≠ 1 and np5P2b2 > 2 [youth is out of secondary school for more than 2 years] and corresponding T10a_[a-v] = 1 [has received this service since leaving high school] Asked parent/guardian respondents np5C1a1[a-v] if InSchNow = 1 [youth is in secondary school] or InSchNow ≠ 1 and np5A2d > 2 [youth is out of secondary school for more than 2 years] and corresponding C1a_[a-v] = 1 [has received this service since leaving high school] All respondents asked np5[T10b/C1a1]_[a-l and v] np5[T10b/C1a1][m-u] asked selected respondents as noted in np5[T10a/C1a]_[m-u] Base increased by assignments as noted
[variable]_a		Vocational services, career counseling, or job training		
[variable]_b		Financial aid		
[variable]_c		Educational assistance or support/tutoring		
[variable]_d		Reader or interpreter (including sign language)		
[variable]_e		Occupational therapy or life skills therapy or training		
[variable]_f		Childcare services or parenting skills training		
[variable]_g		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
[variable]_h		Social work services		
[variable]_i		Physical therapy		
[variable]_j		Assistive technology services or devices		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T - Part 2: Services [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
	[variable]_k	Transportation because of youth's special needs	Set np5[T10b/C1a1]_w to 1 [does not receive services] if np5[T10b/C1a1][a-v] ≠ 1 [did not report receiving any services] Set np5[T10b/C1a1]_w to 0 [receives services] if any np5[T10b/C1a1][a-v] = 1 [reported receiving any services] This item includes data from the Family Mail Survey (Q23b_b and Q24) and Abbreviated Interview (C1a1_yn and C1a1_svcs) Text from other specify recoded into existing categories; np5T10b_[p,q,s,t] not asked but coded from verbatim responses if these services mentioned. Prior wave items were separated length of time out of high school and categories were in a different order	**Variable Name by Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T10b_[a-w] 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: *np1H1a_[a-q]* 5: np5C1a1_[a-w] 2: *np2F14a_[a-p], np2F1a_[a-r]* 3: *np3F14a_[a-t], np3F1a_[a-r]* 4: *np4F14a_[a-v], np4F1a_[a-s]* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T10b_C1a1_[a-w] 3: [not asked this wave]
	[variable]_l	Medical services for diagnosis or evaluation related to youth's special needs		
	[variable]_m	Speech/language therapy or communication services		
	[variable]_n	Audiology services for Hearing Impairment		
	[variable]_o	Orientation and mobility services		
	[variable]_p	(coded) Respite care		
	[variable]_q	(coded) Adult recreation/day care		
	[variable]_r	Housing assistance or services		
	[variable]_s	(coded) Personal assistant, in-home or in-classroom aide		
	[variable]_t	(coded) Nursing care		
	[variable]_u	Case manager		
	[variable]_v	Other services for special needs		
	[variable]_w	(created) Does not receive services		
● np5T10c_… np5C1b_… np5T10c_C1b_… …[a-w]	T10c[a-o,r,u,v] C10b [a-v] [Q30]	Youth currently receives any of the following services	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[T10c/C1b]_[a-v] to 0 [did not receive (type of service)] if item not asked as noted above Set np5[T10c/C1b]_w to 1 [does not receive services] if np5[T10c/C1b]_[a-v] ≠ 1 [did not report receiving any services] Set np5[T10c/C1b]_w to 0 [receives services] if any np5[T10c/C1b]_[a-v] = 1 [reported receiving any services] Text from other specify recoded into existing categories Prior wave items were separated length of time out of high school and categories were in a different order	**Base** Asked youth respondents np5T10c_[a-o,r,u,v] if corresponding np5T10b_[a-o,r,u,v] = 1 [received (type of service) in the past 2 years] or np5P2b2 = 1 or 2 [left high school less than 2 years ago] and corresponding np5T10a_[a-o,r,u,v] = 1 [received this (type of service) since leaving high school] Asked parent/guardian respondents np5C1b_[a-v] if corresponding np5C1a1_[a-v] = 1 [received (type of service) in the past 2 years] or np5A2b = 1 or 2 [left high school less than 2 years ago] and corresponding np5A1a_[a-v] = 1 [received this (type of service) since leaving high school] Base increased by assignments as noted **Variable Name by Respondent and Wave**
	[variable]_a	Vocational services, career counseling, or job training		
	[variable]_b	Financial aid		
	[variable]_c	Educational assistance or support/tutoring		
	[variable]_d	Reader or interpreter (including sign language)		
	[variable]_e	Occupational therapy or life skills therapy or training		
	[variable]_f	Childcare services or parenting skills training		
	[variable]_g	Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
	[variable]_h	Social work services		
	[variable]_i	Physical therapy		
	[variable]_j	Assistive technology services or devices		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T - Part 2: Services [Wave 5]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] / Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
[variable]_k		Transportation because of youth's special needs		*Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items*
[variable]_l		Medical services for diagnosis or evaluation related to youth's special needs		YOUTH, WAVE
[variable]_m		Speech/language therapy or communication services		1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T10c_[a-w] 3: [not asked this wave]
[variable]_n		Audiology services for Hearing Impairment		PARENT/GUARDIAN, WAVE
[variable]_o		Orientation and mobility services		1: [not asked this wave] 5: np5C1b_[a-w]
[variable]_p		(coded) Respite care		2: *np2F14b [a-p], np2F1c [a-r]* 3: *np3F14b [a-t], np3F1c [a-r]*
[variable]_q		(coded) Adult recreation/day care		4: *np4F14b [a-v], np4F1c [a-s]*
[variable]_r		Housing assistance or services		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_s		(coded) Personal assistant, in-home or in-classroom aide		1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T10c_C1b_[a-w]
[variable]_t		(coded) Nursing care		3: [not asked this wave]
[variable]_u		Case manager		
[variable]_v		Other services for special needs		
[variable]_w		(created) Does not receive services		
np5T10d np5C1c np5T10d_C1c	T10d C1c	Overall youth is receiving enough services	**Numeric Variable Values** 1 Yes 0 No **Notes** Prior wave items were separated length of time out of high school	**Base** Asked youth respondents np5T10d if any np4T0c_[a-v] = 1 [youth currently receives services] Asked parent/guardian respondents np5C1c if any np4C1b_[a-v] = 1 [youth currently receives services] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T10d 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: *np1H3* 4: *np4F14d, np4F3* 2: *np2F14d, np2F3* 5: np5C1c 3: *np3F14d, np3F3* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T - Part 2: Services [Wave 5]			

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
				2: [not asked this wave] 5: np5T10d_C1c 3: [not asked this wave]
● np5T10e np5C1d np5T10e_C1d	T10e C1d	Youth needs services other than those that he or she is currently receiving	**Numeric Variable Values** 1 Yes 0 No **Notes** Prior wave items were separated length of time out of high school	**Base** Asked all youth and parent/guardian respondents **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T10e 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4F14e* 2: *np2F14e* 5: np5C1d 3: *np3F14e* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T10e_C1d 3: [not asked this wave]

● np5T10f_…
np5C1e_…
np5T10f_C1e_…
…[a-w]
	T10f[a-o,r,u,v]
	
	C1e_[a-v]
	[Q30]
		Youth currently needs any of the following services	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Set np5[T10f/C1e]_[a-v] to 0 [does not need (type of service)] if
			   np5[T10e/C1d] = 0 [does not need any services]
			Set np5[T10f/C1e]_w to 0 [does not need (type of service)] if
			   np5[T01e/C1d] = 1 [needs services]
			Set np5[T10f/C1e]_[a-v] to 1 [does not need (type of service)] if
			   np5[T10e/C1d] = 0 [does not need any services]
				Base
				Asked youth respondents if
				   np5T10e = 1 [youth needs services other than those he/she is currently receiving]
				Asked parent/guardian respondents if
				   np5C1d = 1 [youth needs services other than those he/she is currently receiving]
				Base increased by assignments as noted

[variable]_a		Vocational services, career counseling, or job training		
[variable]_b		Financial aid	Text from other specify recoded into existing categories	**Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE
[variable]_c		Educational assistance or support/tutoring		1: [no youth interview] 4: [not asked this wave]
[variable]_d		Reader or interpreter (including sign language)		2: [not asked this wave] 5: np5T10f
[variable]_e		Occupational therapy or life skills therapy or training	Prior wave items were separated length of time out of high school and categories were in a different order	3: [not asked this wave] PARENT/GUARDIAN, WAVE
[variable]_f		Childcare services or parenting skills training		1: [not asked this wave] 4: *np4F14f_[a-v]*
[variable]_g		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
[variable]_h		Social work services		
[variable]_i		Physical therapy		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T - Part 2: Services [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
[variable]_j		Assistive technology services or devices		2: *np2F14f_[a-p]* 5: np5C1e_[a-w]
[variable]_k		Transportation because of youth's special needs		3:*np3F14f_[a-t]*
[variable]_l		Medical services for diagnosis or evaluation related to youth's special needs		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T10f_C1e_[a-w]
[variable]_m		Speech/language therapy or communication services		3: [not asked this wave]
[variable]_n		Audiology services for Hearing Impairment		
[variable]_o		Orientation and mobility services		
[variable]_p		(coded) Respite care		
[variable]_q		(coded) Adult recreation/day care		
[variable]_r		Housing assistance or services		
[variable]_s		(coded) Personal assistant, in-home or in-classroom aide		
[variable]_t		(coded) Nursing care		
[variable]_u		Case manager		
[variable]_v		Other services for special needs		
[variable]_w		(created) Does not need services		
• np5T10g_… np5C1f_… np5T10g_C1f_… …[a-w]	T10g[a-o,r,u,v] C1f[a-v] [Q30]	Someone is trying to get any of the following services for youth	**Numeric Variable Values** 1 Yes 0 No	**Base** Asked youth respondents np5T10g_[a-v] if corresponding np5T10g_[a-v] = 1 [needs (type of service)]
[variable]_a		Vocational services, career counseling, or job training	**Notes** Set np5[T10g/C1f]_[a-v] to 0 [did not try to get (type of service)] if corresponding np5[T10f/C1e]_[a-v] = 0	Asked parent/guardian respondents np5C1f_[a-v] if corresponding np5C1e_[a-v] = 1 [needs (type of service)]
[variable]_b		Financial aid	Set np5[T10g/C1f]_w to 1 [did not try to get services] if np5[T10g/C1f][a-v] ≠ 1 [did not report trying to get any services]	Base increased by assignments as noted
[variable]_c		Educational assistance or support/tutoring		**Variable Name by Respondent and Wave**
[variable]_d		Reader or interpreter (including sign language)		*Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items*
[variable]_e		Occupational therapy or life skills therapy or training	Set np5[T10g/C1f]_w to 0 [tried to get services] if any np5[T10g/C1f][a-v] = 1 [reported trying to get any services]	YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T10g_a[-w]
[variable]_f		Childcare services or parenting skills training		3: [not asked this wave]
[variable]_g		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy	Text from other specify recoded into existing categories	PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4F14g_[a-v]*
[variable]_h		Social work services	Prior wave items were separated length of time out of	
[variable]_i		Physical therapy		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T - Part 2: Services [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
[variable]_j		Assistive technology services or devices	high school and categories were in a different order		2: *np2F14g_[a-p]* 5: np5C1f_[a-w] 3: *np3F14g_[a-t]* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5[T10g_C1f_[a-w] 3: [not asked this wave]
[variable]_k		Transportation because of youth's special needs			
[variable]_l		Medical services for diagnosis or evaluation related to youth's special needs			
[variable]_m		Speech/language therapy or communication services			
[variable]_n		Audiology services for Hearing Impairment			
[variable]_o		Orientation and mobility services			
[variable]_p		(coded) Respite care			
[variable]_q		(coded) Adult recreation/day care			
[variable]_r		Housing assistance or services			
[variable]_s		(coded) Personal assistant, in-home or in-classroom aide			
[variable]_t		(coded) Nursing care			
[variable]_u		Case manager			
[variable]_v		Other services for special needs			
[variable]_w		(created) Not trying to get any services			
• np5T10h_... np5C1g_... np5T10h_C1g_... ...[a-w]	T10h[a-o,r,u,v] C1g[a-v [Q30]	Youth is on a waiting list for any of the following services	**Numeric Variable Values** 1 Yes 0 No		**Base** Asked youth respondents np5T10h_[a-v] if corresponding np5T10g_[a-v] = 1 [someone tried to get (type of service)] Asked parent/guardian respondents np5C1g_[a-v] if corresponding np5C1f_[a-v] = 1 [someone tried to get (type of service)] Base increased by assignments as noted
[variable]_a		Vocational services, career counseling, or job training	**Notes** Set np5[T10h/C1g]_[a-v] to 0 [not on a waiting list for (type of service)] if item not asked as noted above		**Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items*
[variable]_b		Financial aid	Set np5[T10h/C1g]_w to 1 [not on a waiting list for any services] if np5[T10h/C1g][a-v] ≠ 1 [did not report on a waiting list for any services]		YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T10h_[a-w] 3: [not asked this wave]
[variable]_c		Educational assistance or support/tutoring			
[variable]_d		Reader or interpreter (including sign language)			
[variable]_e		Occupational therapy or life skills therapy or training	Set np5[T10h/C1g]_w to 0 [on a waiting list for services] if any np5[T10h/C1g][a-v] = 1 [reported on a waiting list for any services]		PARENT/GUARDIAN, WAVE 1: *np1H6b [01-16, 91]* 5: np5C1g_[a-w] 2: *np2F14h_[a-p], np2F6b_[01-20]*
[variable]_f		Childcare services or parenting skills training			
[variable]_g		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy	Text from other specify recoded into existing categories		
[variable]_h		Social work services			
[variable]_i		Physical therapy			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T - Part 2: Services [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail]** **Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
[variable]_j		Assistive technology services or devices	Prior wave items were separated length of time out of high school and categories were in a different order	3: *np3F14h_[a-t], np3F6b_[01-20]* 4: *np4F14h_[a-v], np4F6b_[01-21]* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T10h_C1g_[a-w] 3: [not asked this wave]
[variable]_k		Transportation because of youth's special needs		
[variable]_l		Medical services for diagnosis or evaluation related to youth's special needs		
[variable]_m		Speech/language therapy or communication services		
[variable]_n		Audiology services for Hearing Impairment		
[variable]_o		Orientation and mobility services		
[variable]_p		(coded) Respite care		
[variable]_q		(coded) Adult recreation/day care		
[variable]_r		Housing assistance or services		
[variable]_s		(coded) Personal assistant, in-home or in-classroom aide		
[variable]_t		(coded) Nursing care		
[variable]_u		Case manager		
[variable]_v		Other services for special needs		
[variable]_w		(created) Not on a waiting list for any services		
● np5T11	T11 (not asked)	How often youth tells professionals what he/she thinks about the services they provide to him/her	**Numeric Variable Values** 1 Hardly ever tells them 2 Sometimes tells them 3 Often tells them	**Base** Asked all youth respondents np5T11 if any np5T10c[a-v] = 1 [youth currently receives services Parent/guardian respondents not asked **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4Q8 2: np2Q8 5: np5T11 3: np3Q8 Parent/guardian not asked this question
● np5T12a_... np5C2a_... np5T12a_C2a_... ...[a-j]	T12[a-i] C2a[a-i]	Types of job training or help youth received since high school or in the past 2 years	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[T12a/C2a]_[a-i] to 0 [no] if np5[T10/C1]a_a and np5[T10b/C1a1]_a = 0 [has	**Base** Asked youth respondents if np5T10a_a or np5T10b_a = 1 [youth received career counseling, training, or help since high school or in the past 2 years] Asked parent/guardian respondents if
[variable]_a		Testing to find out youth's interests or abilities		
[variable]_b		Training in specific job skills		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
Section T - Part 2: Services [Wave 5]					
	[variable]_c		Training in basic skills needed for work	not had any career counseling, training or help since high school or in the past 2 years]	np5C1a_a or np5C1a1_a = 1 [youth received career counseling, training, or help since high school or in the past 2 years]
	[variable]_d		Career counseling	Set np[T12a/C2a]_j to 1 [yes] if np5[T10/C1]a_a and np5[T10b/C1a1]_a = 0 [has not had any career counseling, training or help since high school or in the past 2 years]	
	[variable]_e		Help in learning to look for a job		**Variable Name by Respondent and Wave**
	[variable]_f		Job shadowing		*Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items*
	[variable]_g		Apprenticeships or internships	Set np5[T12a/C2a]_j to 0 [no] if np5[T10/C1]_a or np5[T10b/C1a1]_a = 1 [youth has had career counseling, training or help since high school or in the past 2 years]	YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T12a_[a-j] 3: [not asked this wave]
	[variable]_h		Help in finding a job		
	[variable]_i		Other		
	[variable]_j		(coded) Youth has not received job training or help	Text from other specify recoded into existing categories	PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4F8b_[a-j]* 2: *np2F8b_[a-i]* 5: np5C2a_[a-j] 3: *np3F8b_[a-i]*
				Prior wave items were separated length of time out of high school	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T12a_C2a_[a-j] 3: [not asked this wave]
●	np5T13a np5C3a np5T13a_C3a	T13a ___ C3a	Youth currently needs job training or help.	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[T13a/C3a] to 1 (yes) if np5[T10f/C1e]_a = 1 [reported that youth needed career counseling, training or help earlier in interview] Prior wave items were separated length of time out of high school	**Base** Asked youth respondents np5T13a if np5T10f_a ≠ 1 [did not report that youth needed career counseling, training or help earlier in interview] Asked parent/guardian respondents np5C3a if np5C1e_a ≠ 1 [did not report that youth needed career counseling, training or help earlier in interview] Base increased by assignments as noted **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T13a 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4F10a* 2: *np2F10a* 5: np5C3a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T - Part 2: Services [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				3: *np3F10a* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T13a_C3a 3: [not asked this wave]
● np5T13b_… np5C3b_… np5T13b_C3b_… …[01-10]	T13a[1-9] C3b[1-9]	Types of job training or help youth is currently needs	**Numeric Variable Values** 1 Yes 0 No	**Base** Asked youth respondents np5T13a_[01-10] if np5T10f_a or np5T13a = 1 [youth needs career counseling, training or help] Asked parent/guardian respondents np5c3b_[01-10] if np5C1e_a or np5C3a = 1 [youth needs career counseling, training or help]
[variable]_01		Testing to find out youth's interests or abilities	**Notes** Set np5[T13a/C3b]_[01-09] to 0 [no] and np5[T13a/C3b]_10 to 1 [yes] if np5[T10f/C1e]_a and np5[T13/C3]a = 0 [youth does not need job training or help currently]	
[variable]_02		Training in specific job skills		**Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items*
[variable]_03		Training in basic skills needed for work		YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave]
[variable]_04		Career counseling	Set np5[T13a/C3b]_10 to 0 [no] if np5[T10f/C1e]_a or np5[T13/C3]a = 1 [youth needs job training or help]	2: [not asked this wave] 5: np5T13a_[1-10] 3: [not asked this wave]
[variable]_05		Help in learning to look for a job		
[variable]_06		Job shadowing	Text from other specify recoded into existing categories	PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4F10b_[01-11]*
[variable]_07		Apprenticeships or internships		2: *np2F10b_[01-09]* 5: np5C3b_[01-10]
[variable]_08		Help in finding a job	Prior wave items were separated length of time out of high school	3: *np3F10b_[01-10]*
[variable]_09		Other		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave]
[variable]_10		(created) Youth does not need job training or help		2: [not asked this wave] 5: np5T13b_C3b_[1-10] 3: [not asked this wave]
● np5T14a_… np5C4a_… np5T14a_C4a_… …[a-h]	T14a[a-g] C4a[a-g]	Types of life skills training or occupational therapy youth received in the past 2 years or since high school	**Numeric Variable Values** 1 Yes 0 No	**Base** Asked youth respondents np5T14a_[a-h] if np5T10a_e or np5T10b_e = 1 [youth received life skills training or occupational therapy in the past 2 years or since high school] Asked parent/guardian respondents np5C4a_[a-h] if np5C1a_e or np5C1a1_e = 1 [youth received life skills training or occupational therapy in the past 2 years or since high school]
[variable]_a		Using transportation	**Notes** Set np5[T14a/C4a]_[a-g] to 0 [no] and np5[T14a/C1a]_h to 1 [yes] if np5[T10a/C1a]_e and np5[T10b/C1a1]_e = 0 [youth has not received independent living skills or occupational training in the past 2 years or since high school]	
[variable]_b		Home care skills		
[variable]_c		Financial issues		
[variable]_d		Self care skills		
[variable]_e		Relationship skills		**Variable Name by Respondent and Wave**

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T - Part 2: Services [Wave 5]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
[variable]_f [variable]_g [variable]_h	Parenting skills Self advocacy skills (created) Youth did not receive life skills training or occupational therapy		Set np5[T14a/C4a]_h to 0 [no] if np5[T10a/C1a]_e and np5[T10b/C1a1]_e = 1 [youth received independent living skills or occupational training in the past 2 years/since high school] Prior wave items were separated length of time out of high school	*Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* Youth, Wave 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T14a_[a-h] 3: [not asked this wave] Parent/Guardian, Wave 1: [not asked this wave] 4: *np4F11b_ [a-h]* 2: *np2F11b [a-g]* 5: np5C4a_[a-h] 3: *np3F11b_ [a-g]* Youth and Parent/Guardian Combined, Wave 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T14a_C4a_[a-h] 3: [not asked this wave]
● np5T15a np5C5a np5T15a_C5a	T15a C5a	Youth currently needs life skills training or occupational therapy	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to np5[T15a/C5a] to 1 (yes) if np5[T10f/C1e]_e = 1 [reported youth needed life skills training or occupational therapy earlier in the interview] Prior wave items were separated length of time out of high school	**Base** Asked youth respondents np5T15a if np5T10f_e ≠ 1 [did not report youth needed life skills training or occupational therapy earlier in the interview] Asked parent/guardian respondents np5C5a if np5C1e_e ≠ 1 [did not report youth needed life skills training or occupational therapy earlier in the interview] **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* Youth, Wave 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T15a 3: [not asked this wave] Parent/Guardian, Wave 1: [not asked this wave] 4: *np4F13a* 2: *np2F13a* 5: np5C5a 3: *np3F13a* Youth and Parent/Guardian Combined, Wave 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T15a_C5a 3: [not asked this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T - Part 2: Services [Wave 5]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**

● np5T15b_… np5C5b_… np5T15b_C5b_… …[01-09]	T15b[1-8] C5b[1-8]	Types of life skills training or occupational therapy youth needs	**Numeric Variable Values**
			 1 Yes
			 0 No
			
			 Notes
			 Set np5C5b_[01-08] to 0 [no] and np5C5b_09 to 1 [yes] if
			  np5[T10f/C1e]_e and np5[T15/C5]a ≠ 1 [youth does not need life skills or occupational training]
			
			 Set np4F13b_09 to 0 [no] if
			  np5[T10f/C1e]_e or np5[T15/C5]a = 1 [youth needs life skills or occupational training]
			
			 Prior wave items were separated length of time out of high school
				Base
				 Asked youth respondents np5T15b_[01-08] if np5T10f_e or np5T15a = 1 [youth needs life skills training or occupational therapy]
				
				 Asked parent/guardian respondents np5C5b_[01-08] if np5C1e_e or np5C5a = 1 [youth needs life skills training or occupational therapy]
				
				 Variable Name by Respondent and Wave
				 Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items
				 YOUTH, WAVE
				  1: [no youth interview] 4: [not asked this wave]
				  2: [not asked this wave] 5: np5T15b_[01-09]
				  3: [not asked this wave]
				 PARENT/GUARDIAN, WAVE
				  1: [not asked this wave] 4: *np4F13b_ [01-08]*
				  2: *np2F13b [01-07]* 5: np5C5b_01-09
				  3: *np3F13b_ [01-07]*
				 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				  1: [no youth interview] 4: [not asked this wave]
				  2: [not asked this wave] 5: np5T15b_C5b_[01-09]
				  3: [not asked this wave]

[variable]_01		Using transportation		
[variable]_02		Home care skills		
[variable]_03		Financial issues		
[variable]_04		Self care skills		
[variable]_05		Relationship skills		
[variable]_06		Parenting skills		
[variable]_07		Self advocacy skills		
[variable]_08		Other		
[variable]_09		(created) Youth does not need life skills training or occupational therapy		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T - Part 2: Services [Wave 5] Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
● np5T10a_…. np5C1a_… np5T10a_C1a_… …[a-w]_ever	Created	Youth received any of the following services since high school [if ever reported in current or prior wave]	**Numeric Variable Values** 1 Yes 0 No **Notes** Youth respondents were not asked most service questions in earlier waves. Items about since high school include all out-of-secondary school youth in Wave 5; in earlier waves service questions about since high school were only asked if youth was out of secondary school a year or more.	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in note. Includes only youth who were out of secondary school in Wave 5.
[variable]_a_ever		Vocational services, career counseling, or job training	Items in prior waves in different order Set np5[T10a/C1a]_a_ever to 1 [had vocational services/job training since leaving high school] if np5[T10a/C1a]_a or [np2/np3/np4]F8a = 1 [yes]	**Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T10a_[a-w]_ever 3: [not asked this wave]
[variable]_b_ever		Financial aid	Set np5[T10a/C1a]_b_ever to 1 [had financial assistance (aid, disability waiver, SSI, Medicaid) since leaving high school] if np5[T10a/C1a]_b or [np2/np3/np4]F14_o = 1 [yes]	PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4F14a_[a-v]_ever* 2: [not created this wave] 5: np5C1a_[a-w]_ever 3: *np3F14a_[a-t]_ever*
[variable]_c_ever		Educational assistance or support/tutoring	Set np5[T10a/C1a]_c_ever to 1 [had educational assistance/supports/tutoring since leaving high school] if np5[T10a/C1a]_c or [np2/np3/np4]F14_q = 1 [yes]	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [youth not asked this wave] 3: [youth not asked this wave]
[variable]_d_ever		Reader or interpreter (including sign language)	Set np5[T10a/C1a]_d_ever to 1 [had reader or interpreter since leaving high school] if np5[T10a/C1a]_d or [np2/np3/np4]F14_j = 1 [yes]	4: [youth not asked this wave] 5: np5T10a_C1a_[a-w]_ever
[variable]_e_ever		Occupational therapy or life skills therapy or training	Set np5[T10a/C1a]_e_ever to 1 [had occupational/life skills therapy/training since leaving high school] if np5[T10a/C1a]_e or [np2/np3/np4]F14_f = 1 [yes]	
[variable]_f_ever		Childcare services or parenting skills training	Set np5[T10a/C1a]_f_ever to 1 [had childcare or parenting skills training since leaving high school] if np5[T10a/C1a]_f or [np2/np3/np4]F14_r = 1 [yes]	
[variable]_g_ever		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy	Set np5[T10a/C1a]_g_ever to 1 [had psychological/mental health services since leaving high school] if np5[T10a/C1a]_g or [np2/np3/np4]F14_c = 1 [yes]	
[variable]_h_ever		Social work services	Set np5[T10a/C1a]_h_ever to 1 [had social work	
[variable]_i_ever		Physical therapy		
[variable]_j_ever		Assistive technology services or devices		
[variable]_k_ever		Transportation because of youth's special needs		
[variable]_l_ever		Medical services for diagnosis or evaluation related to youth's special needs		
[variable]_m_ever		Speech/language therapy or communication services		
[variable]_n_ever		Audiology services for Hearing Impairment		
[variable]_o_ever		Orientation and mobility services		
[variable]_p_ever		Respite care		
[variable]_q_ever		Adult recreation/day care		
[variable]_r_ever		Housing assistance or services		
[variable]_s_ever		Personal assistant, in-home or in-classroom aide		
[variable]_t_ever		Nursing care		
[variable]_u_ever		Case manager		
[variable]_v_ever		Other services for special needs		
[variable]_w_ever		Did not receive services since leaving high school		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Sources: Youth [Mail]		Variable Type and Values	Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]	**Parent**	**Variable Description**	**Notes: Assignments, Modifications, and/or Validations**	**Variable Name by Respondent and Wave**

<table>
<tr><td colspan="5" align="center">**Section T - Part 2: Services [Wave 5] Created Variables**</td></tr>
<tr><td></td><td></td><td></td><td>services since leaving high school] if
    np5[T10a/C1a]_h or [np2/np3/np4]F14_e = 1 [yes]

Set np5[T10a/C1a]_i_ever to 1 [had physical therapy since leaving high school] if
    np5[T10a/C1a]_i or [np2/np3/np4]F14_d = 1 [yes]

Set np5[T10a/C1a]_j_ever to 1 [had assistive technology/devices since leaving high school] if
    np5[T10a/C1a]_j or [np2/np3/np4]F14_l = 1 [yes]

Set np5[T10a/C1a]_k_ever to 1 [had transportation services since leaving high school] if
    np5[T10a/C1a]_k or [np2/np3/np4]F14_m = 1 [yes]

Set np5[T10a/C1a]_l_ever to 1 [had medical services for diagnosis/evaluation since leaving high school] if
    np5[T10a/C1a]_l or [np2/np3/np4]F14_h = 1 [yes]

Set np5[T10a/C1a]_m_ever to 1 [had speech or language therapy since leaving high school] if
    np5[T10a/C1a]_m or [np2/np3/np4]F14_a = 1 [yes]

Set np5[T10a/C1a]_n_ever to 1 [had audiology services since leaving high school] if
    np5[T10a/C1a]_n or [np2/np3/np4]F14_b = 1 [yes]

Set np5[T10a/C1a]_o_ever to 1 [had orientation/mobility services since leaving high school] if
    np5[T10a/C1a]_o or [np2/np3/np4]F14_g = 1 [yes]

Set np5[T10a/C1a]_p_ever to 1 [had respite care since leaving high school] if
    np5[T10a/C1a]_p or [np2/np3/np4]F14_n = 1 [yes]

Set np5[T10a/C1a]_q_ever to 1 [had adult day program/adult recreation program since leaving high school] if
    np5[T10a/C1a]_q or [np2/np3/np4]F14_u = 1 [yes]

Set np5[T10a/C1a]_r_ever to 1 [had housing</td><td></td></tr>
</table>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			assistance/residential services since leaving high school] if np5[T10a/C1a]_r or [np2/np3/np4]F14_s = 1 [yes] Set np5[T10a/C1a]_s_ever to 1 [had personal assistant/aide since leaving high school] if np5[T10a/C1a]_s or [np2/np3/np4]F14_i = 1 [yes] Set np5[T10a/C1a]_t_ever to 1 [had nursing care since leaving high school] if np5[T10a/C1a]_t or [np2/np3/np4]F14_k = 1 [yes] Set np5[T10a/C1a]_u_ever to 1 [had a case manager since leaving high school] if np5[T10a/C1a]_u or [np2/np3/np4]F16a= 1 [yes] Set np5[T10a/C1a]_v_ever to 1 [had other services since leaving high school] if np5[T10a/C1a]_v or [np2/np3/np4]F14_p = 1 [yes] Set np5[T10a/C1a]_w_ever to 1 [had no services since leaving high school] if np5[T10a/C1a]_a-v and [np2/np3/np4]F14_a-v ne 1 [did not have any services since leaving high school]	
● np5T12a_… np5C2a_… np5T12a_C2a_… …[a-j]_ever]	Created	Types of job training or help youth received since high school [if ever reported in current or prior wave]	**Numeric Variable Values** 1 Yes 0 No **Notes** Youth respondents were not asked most service questions in earlier waves. Items about since high school include all out-of-secondary school youth in Wave 5; in earlier waves service questions about since high school were only asked if youth was out of secondary school a year or more. Set np5[T12a/C2a]_[a-i]_ever to 1 [had this type of job training since leaving high school] if youth was out of secondary school in Wave 5 and corresponding np5[T12a/C2a]_[a-i] or [np2/np3/np4]F8b_[a-i] = 1 [yes]	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in note. Includes only youth who were out of secondary school in Wave 5. **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T12a_[a-j]_ever 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4F8b [a-j] ever* 2: [not created this wave] 5: np5C2a_[a-j]_ever 3: *np3F8b_[a-i]_ever* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_a_ever		Testing to find out youth's interests or abilities		
[variable]_b_ever		Training in specific job skills		
[variable]_c_ever		Training in basic skills needed for work		
[variable]_d_ever		Career counseling		
[variable]_e_ever		Help in learning to look for a job		
[variable]_f_ever		Job shadowing		
[variable]_g_ever		Apprenticeships or internships		
[variable]_h_ever		Help in finding a job		
[variable]_i_ever		Other		
[variable]_j_ever		Youth has not received job training or help		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T - Part 2: Services [Wave 5] Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
			Set np5[T12a/C2a]_j_ever to 1 [no job training since leaving high school] if youth was out of secondary school in Wave 5 and np5[T12a/C2a]_[a-i] and [np2/np3/np4]F8b_[a-i] ne 1 [did not report receiving any job training since leaving high school]	1: [no youth interview] 3: [not asked this wave] 2: [not asked this wave] 4: [not asked this wave] 5: np5T12a_C2a_[a-j]_ever
● np5T14a_… np5C4a_… np5T14a_C4a_… ...[a-i]_ever	Created	Types of life skills training or occupational therapy youth received in the past 2 years or since high school [if ever reported in current or prior wave]	**Numeric Variable Values** 1 Yes 0 No **Notes** Youth respondents were not asked most service questions in earlier waves. Items about since high school include all out-of-secondary school youth in Wave 5; in earlier waves service questions about since high school were only asked if youth was out of secondary school a year or more. Set np5[T14a/C4a]_[a-g]_ever to 1 [received this service] if youth was out of secondary school in Wave 5 and corresponding np5[T14a/C4a]_[a-g] or [np2/np3/np4][F11b]_[a-g] = 1 [yes] Set np5[T14a/C4a]_h_ever to 1 [no occupational/life skills services received since leaving high school] if youth was out of secondary school in Wave 5 and np5[T14a/C4a]_[a-g] and [np2/np3/np4][F11b]_[a-g] ne 1 [did not report receiving these services since leaving high school]	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in note. Includes only youth who were out of secondary school in Wave 5. **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5T14a_[a-i]_ever 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: *np4F11b_[a-h]_ever* 2: [not created this wave] 5: np5C4a_[a-i]_ever 3: *np3F11b_[a-g]_ever* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 3: [not asked this wave] 2: [not asked this wave] 4: [not asked this wave] 5: np5T14a_C4a_[a-i]_ever
[variable]_a_ever		Using transportation		
[variable]_b_ever		Home care skills		
[variable]_c_ever		Financial issues		
[variable]_d_ever		Self care skills		
[variable]_e_ever		Relationship skills		
[variable]_f_ever		Parenting skills		
[variable]_g_ever		Self advocacy skills		
[variable]_h_ever		Other		
[variable]_i_ever		Youth did not receive life skills training or occupational therapy		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
T1: Of youth in secondary school in the last year, school-sponsored work				
• np[5]T1a np[5]L1a np[5]T1a_L1a	(not asked)	Youth participated in a school sponsored work activity such as a work study job, in the last 12 months *[T1 items: school sponsored work of youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T1a 2: np2T1a 5: [not asked this wave] 3: np3T1a PARENT/GUARDIAN, WAVE 1: np1I1a 4: np4L1a 2: np2L1a 5: [not asked this wave] 3: np3L1a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T1a_L1a 2: np2T1a_L1a 5: [not asked this wave] 3: np3T1a_L1a
• np[5]T1b np[5]L1b np[5]T1b_L1b	(not asked)	Youth got school credit for school sponsored work activity *[T1 items: school sponsored work of youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T1b 2: np2T1b 5: [not asked this wave] 3: np3T1b PARENT/GUARDIAN, WAVE 1: np1I1b 4: np4L1b 2: np2L1b 5: [not asked this wave] 3: np3L1b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T1b_L1b 2: np2T1b_L1b 5: [not asked this wave] 3: np3T1b_L1b
• np[5]T1c np[5]L1c np[5]T1c_L1c	(not asked)	Youth was paid for school sponsored work activity *[T1 items: school sponsored work of youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T1c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes [Waves 2-4]	
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
				2: np2T1c 5: [not asked this wave] 3: np3T1c PARENT/GUARDIAN, WAVE 1: np1I1c 4: np4L1c 2: np2L1c 5: [not asked this wave] 3: np3L1c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T1c_L1c 2: np2T1c_L1c 5: [not asked this wave] 3: np3T1c_L1c
● np[5]T1d np[5]L1d np[5]T1d_L1d	(not asked)	What youth did for his/her school sponsored job *[T1 items: school sponsored work of youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Assembly work/sorting/stuffing 2 Animal care 3 Camp counselor 4 Cashier 5 Child care/babysitting 6 Cleaning 7 Clerical 8 Computer support 9 Delivery 10 Farm laborer 11 Financial services 12 Food service, dishwasher 13 Gardening and grounds maintenance 14 Gas station attendant 15 Health care 16 Marketing advertising/customer service 17 Mechanic/auto repair 18 Retail sales 19 Trades, skilled or unskilled labor 20 Sorting, stuffing 21 Sports related 22 Stock clerks, bagging 23 Usher/movie theater 24 Other	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T1d 2: np2T1d 5: [not asked this wave] 3: np3T1d PARENT/GUARDIAN, WAVE 1: np1I1d 4: np4L1d 2: np2L1d 5: [not asked this wave] 3: np3L1d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T1d_L1d 2: np2T1d_L1d 5: [not asked this wave] 3: np3T1d_L1d

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
T2: Of youth in secondary school in the last year, any job in the last 2 years				
• np[5]T2a np[5]L2a np[5]T2a_L2a	(not asked)	Youth worked for pay during the last 2 years *[T2 items: any job in the last 2 years of youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** Wave 5 items are not separated by employment status or length of time out of high school as in prior waves	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T2a 2: np2T2a 5: *see np5T1b* 3: np3T2a PARENT/GUARDIAN, WAVE 1: np1I2a 4: np4L2a 2: np2L2a 5: *see np5A4*b 3: np3L2a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T2a_L2a 2: np2T2a_L2a_I2a 5: *see np5T1b_A4b* 3: np3T2a_L2a_I2a
• np[5]T2b np[5]T2b_L2 np[5]L2b	(not asked)	Worked during the summer or during school year in the last 2 years *[T2 items: any job in the last 2 years of youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 0 Did not work 1 Only during the summer 2 Only during the school year 3 Both during the summer and the school year	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T2b 2: np2T2b 5: [not asked this wave] 3: np3T2b PARENT/GUARDIAN, WAVE 1: np1I2b 4: np4L2b 2: np2L2b 5: [not asked this wave] 3: np3L2b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T2b_L2b 2: np2T2b_L2b 5: [not asked this wave] 3: np3T2b_L2b_I2a
• np[5]T2c np[5]L2c np[5]T2c_L2c	(not asked)	Hours per week worked for pay during the summer in the last 2 years *[T2 items: any job in the last 2 years of youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours worked	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T2c 2: np2T2c 5: [not asked this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T: Employment Outcomes [Waves 2-4]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
				3: np3T2c
				PARENT/GUARDIAN, WAVE 1: np1I2c 4: np4L2c 2: np2L2c 5: [not asked this wave] 3: np3L2c
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T2c L2c 2: np2T2c_L2c 5: [not asked this wave] 3: np3T2c_L2c
• np[5]T2d np[5]L2d np[5]T2d_L2d	(not asked)	Hours per week worked for pay during the school year in the last 2 years *[T2 items: any job in the last 2 years of youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours worked	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T2d 2: np2T2d 5: [not asked this wave] 3: np3T2d PARENT/GUARDIAN, WAVE 1: np1I2d 4: np4L2d 2: np2L2d 5: [not asked this wave] 3: np3L2d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T2d_L2d 2: np2T2d_L2d 5: [not asked this wave] 3: np3T2d_L2d
		T3: Of youth in secondary school in the last year, current job		
• np[5]T3a np[5]L3a np[5]T3a_L3a	(not asked)	Youth currently has a paid job *[T3 items: current job of employed youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T1c for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T3a 2: np2T3a 5: *see np5T1c* 3: np3T3a PARENT/GUARDIAN, WAVE 1: np1I3a 4: np4L3a 2: np2L3a 5: *see np5A4*c 3: np3L3a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T: Employment Outcomes [Waves 2-4]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				1: [no youth interview] 4: np4T3a_L3a 2: np2T3a_L3a_I2b 5: *see np5T1c_A4c* 3: np3T3a_L3a_I2b
• np[5]T3b np[5]L3b np[5]T3b_L3b	(not asked)	Number of different paid jobs youth currently has *[T3 items: current job of employed youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of jobs **Notes** See Section T Wave 5 T3a for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T3b 2: np2T3b 5: *see np5T3a* 3: np3T3b PARENT/GUARDIAN, WAVE 1: np1I3b 4: np4L3b 2: np2L3b 5: *see np5L3a* 3: np3L3b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3b_L3b 2: np2T3b_L3b 5: *see np5T3a_L3a* 3: np3T3b_L3b
• np[5]T3c np[5]L3c np[5]T3c_L3c	(not asked)	Number of hours per week youth currently works at all jobs combined *[T3 items: current job of employed youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week **Notes** See Section T Wave 5 T3b for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T3c 2: np2T3c 5: *see np5T3b* 3: np3T3c PARENT/GUARDIAN, WAVE 1: np1I3c 4: np4L3c 2: np2L3c 5: *see np5L3b* 3: np3L3c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3c_L3c 2: np2T3c_L3c 5: *see np5T3b_L3b* 3: np3T3c_L3c
• np[5]T3d np[5]L3d np[5]T3d_L3d	(not asked)	Youth currently works full- or part-time at all jobs combined *[T3 items: current job of employed youth in secondary*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Full-time	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave**

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
		school in the last year]	2 Part-time **Notes** See Section T Wave 5 T3c for similar item	YOUTH, WAVE 1: [no youth interview] 4: np4T3d 2: np2T3d 5: *see np5T3c* 3: np3T3d PARENT/GUARDIAN, WAVE 1: np1I3d 4: np4L3d 2: np2L3d 5: *see np5L3c* 3: np3L3d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3d_L3d 2: np2T3d_L3d 5: *see np5T3c_L3c* 3: np3T3d_L3d
• np[5]T3e np[5]L3e np[5]T3e_L3e	(not asked)	What youth does at job (or job where he/she spends the most time if he/she has more than one job) *[T3 items: current job of employed youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 3- digit occupation code (see SOC Job Codes list for a complete list of codes) (110-119) Management (130-139) Business and financial operations (150-159) Computer and mathematical (170-179) Architecture and engineering (190-199) Life, physical, and social science (210-219) Community and social services (230-239) Legal (250-259) Education, training, and library occupations (270-279) Arts, design, entertainment, sports, and media (290-299) Healthcare practitioners and technical (310-319) Healthcare support (330-339) Protective service (350-359) Food preparation and serving related (370-379) Building and grounds cleaning and maintenance (390-399) Personal care and service (410-419) Sales (430-439) Office and administrative support (450-459) Farming, fishing, and forestry (470-479) Construction and extraction (490-499) Installation, maintenance, and repair (510-519) Production	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Notes** See Section T Wave 5 T4a for similar item **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 4 items for these variables; not asked in Wave 5* YOUTH, WAVE 1: [no youth interview] 4: np4T3e 2: *np2T3e* 5: *see np5T4a* 3: *np3T3e* PARENT/GUARDIAN, WAVE 1: *np1I3e* 4: np4L3e 2: *np2L3e* 5: *see np5L4a* 3: *np3L3e* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3e_L3e 2: *np2T3e_L3e* 5: *see np5T4a_L4a* 3: *np3T3e_L3e*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Variable Type and Values	Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Notes: Assignments, Modifications, and/or Validations**	**Variable Name by Respondent and Wave**
Section T: Employment Outcomes [Waves 2-4]				
			(530-539) Transportation and material moving (550-559) Military specific (600) Other (unable to classify)	
			Notes Wave 5 items are not separated by employment status or length of time out of high school as in prior waves	
• np[5]T3f1 np[5]L3f1 np[5]T3f1_L3f1	(not asked)	Hourly amount paid for current job (or job where he/she spends the most time if he/she has more than one job) *[T3 items: current job of employed youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Hourly pay **Notes** See Section T Wave 5 T4h for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T3f1 2: np2T3f1 5: *see np5T4h* 3: np3T3f1 PARENT/GUARDIAN, WAVE 1: np1I3f 4: np4L3f1 2: np2L3f1 5: *see np5L4h* 3: np3L3f1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3f1_L3f1 2: np2T3f1_L3f1_I3a 5: *see np5T4h_L4h* 3: np3T3f1_L3f1_I3a
• np[5]T3f2 np[5]L3f2 np[5]T3f2_L3f2	(not asked)	Number of hours per week youth currently works at his or her job (or job where he/she spends the most time if he/she has more than one job) *[T3 items: current job of employed youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week **Notes** See Section T Wave 5 T4d for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T3f2 2: np2T3f2 5: *see np5T4d* 3: np3T3f2 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L3f2 2: np2L3f2 5: *see np5L4d* 3: np3L3f2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3f2_L3f2 2: np2T3f2_L3f2_I3b 5: *see np5T4d_L4d* 3: np3T3f2_L3f2_I3b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np[5]T3f3 np[5]L3f3 np[5]T3f3_L3f3	(not asked)	Youth works full- or part-time at his or her job (or at job where he/she spends the most time if he/she has more than one job) *[T3 items: current job of employed youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Full-time 2 Part-time **Notes** See Section T Wave 5 T4e for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T3f3 2: [not asked this wave] 5: *see np5T4e* 3: np3T3f3 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L3f3 2: [not asked this wave] 5: *see np5L4e* 3: np3L3f3 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3f3_L3f3 2: [not asked this wave] 5: *see np5T4e_L4e* 3: np3T3f3_L3f3
• np[5]T3g np[5]L3g np[5]T3g_L3g	(not asked)	How youth gets to current job *[T3 items: current job of employed youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Walks or rides a bike, roller blades, scooter or wheelchair 2 Drives him or herself 3 Gets ride from family member 4 Gets ride from friend/co-worker/employer 5 Carpools or vanpool 6 Takes public transportation 7 Service agency provides transportation 8 Uses a dial-a-van service 9 Other	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T3g 2: np2T3g 5: [not asked this wave] 3: np3T3g PARENT/GUARDIAN, WAVE 1: np1I3g 4: np4L3g 2: np2L3g 5: [not asked this wave] 3: np3L3g YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3g_L3g 2: np2T3g_L3g 5: [not asked this wave] 3: np3T3g_L3g
T4: Of youth in secondary school in the last year, most recent job if not currently employed				
• np[5]T4a np[5]L4a np[5]T4a_L4a	(not asked)	What youth did at most recent job *[T4 items: most recent job of unemployed youth in secondary school in the last year who had a job in the past*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 3- digit occupation code (see SOC Job Codes list for a complete list of codes) (110-119) Management	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 4 items for these variables; not asked in Wave 5*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T: Employment Outcomes [Waves 2-4]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
		2 years]	(130-139) Business and financial operations (150-159) Computer and mathematical (170-179) Architecture and engineering (190-199) Life, physical, and social science (210-219) Community and social services (230-239) Legal (250-259) Education, training, and library occupations (270-279) Arts, design, entertainment, sports, and media (290-299) Healthcare practitioners and technical (310-319) Healthcare support (330-339) Protective service (350-359) Food preparation and serving related (370-379) Building and grounds cleaning and maintenance (390-399) Personal care and service (410-419) Sales (430-439) Office and administrative support (450-459) Farming, fishing, and forestry (470-479) Construction and extraction (490-499) Installation, maintenance, and repair (510-519) Production (530-539) Transportation and material moving (550-559) Military specific (600) Other (unable to classify) **Notes** See Section T Wave 5 T4a for similar item	YOUTH, WAVE 1: [no youth interview] 4: np4T4a 2: *np2T4a* 5: *see np5T4a* 3: *np3T4a* PARENT/GUARDIAN, WAVE 1: *np1I4a* 4: np4L4a 2: *np2L4a* 5: *see np5L4a* 3: *np3L4a* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T4a_L4a 2: *np2T4a_L4a* 5: *see np5T4a_L4a* 3: *np3T4a_L4a*
• np[5]T4b np[5]L4b np[5]T4b_L4b	(not asked)	Amount paid for most recent job *[T4 items: most recent job of unemployed youth in secondary school in the last year who had a job in the past 2 years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Hourly pay **Notes** See Section T Wave 5 T4h for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T4b 2: np2T4b 5: *see np5T4h* 3: np3T4b PARENT/GUARDIAN, WAVE 1: np1I4b 4: np4L4b 2: np2L4b 5: *see np5L4h* 3: np3L4b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes [Waves 2-4]	
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T4b_L4b 2: np2T4b_L4b 5: *see np5T4h_L4* 3: np3T4b_L4b
• np[5]T4c np[5]L4c np[5]T4c_L4c	(not asked)	How youth got to most recent job *[T4 items: most recent job of unemployed youth in secondary school in the last year who had a job in the past 2 years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Walks or rides a bike, roller blades, scooter or wheelchair 2 Drives him or herself 3 Gets ride from family member 4 Gets ride from friend/co-worker/employer 5 Carpools or vanpool 6 Takes public transportation 7 Service agency provides transportation 8 Uses a dial-a-van service 9 Other	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T4c 2: np2T4c 5: [not asked this wave] 3: np3T4c PARENT/GUARDIAN, WAVE 1: np1I4c 4: np4L4c 2: np2L4c 5: [not asked this wave] 3: np3L4c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T4c_L4c 2: np2T4c_L4c 5: [not asked this wave] 3: np3T4c_L4c
• np[5]T4d np[5]L4d np[5]T4d_L4d	(not asked)	Number of hours per week youth worked at his or her job (or job where he/she spent the most time if he/she had more than one job) *[T4 items: most recent job of unemployed youth in secondary school in the last year who had a job in the past 2 years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week **Notes** See Section T Wave 5 T4d for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T4d 2: np2T4d 5: *see np5T4d* 3: np3T4d PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L4d 2: np2L4d 5: *see np5L4d* 3: np3L4d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T4d_L4d 2: np2T4d_L4d 5: *see np5T4d_L4d* 3: np3T4d_L4d

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values — Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked — Variable Name by Respondent and Wave
Variable Names [Youth/Parent/Combined]				
• np[5]T4d2 np[5]L4d2 np[5]T4d2_L4d2	(not asked)	Youth worked full- or part-time at his or her most recent job (or at job where he/she spent the most time if he/she had more than one job) *[T4 items: most recent job of unemployed youth in secondary school in the last year]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Full-time 2 Part-time **Notes** See Section T Wave 5 T4e for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T4d2 2: np2T4d 5: *see np5T4e* 3: np3T4d2 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L4d2 2: [not asked this wave] 5: *see np5L4e* 3: np3L4d2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T4d2_L4d2 2: [not asked this wave] 5: *see np5T4e_L4e* 3: np3T4d2_L4d2
• np[5]T4e np[5]L4e np[5]T4e_L4e	(not asked)	Number of different paid jobs youth had when he/she worked at most recent job *[T4 items: most recent job of unemployed youth in secondary school in the last year who had a job in the past 2 years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of jobs **Notes** See Section T Wave 5 T3a for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T4e 2: np2T4e 5: *see np5T3a* 3: np3T4e PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L4e 2: np2L4e 5: *see np5L3a* 3: np3L4e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T4e_L4e 2: np2T4e_L4e 5: *see np5T3a_L3a* 3: np3T4e_L4e
• np[5]T4f np[5]L4f np[5]T4f_L4f	(not asked)	Number of hours per week youth worked at all jobs combined when he/she worked at most recent job *[T4 items: most recent job of unemployed youth in secondary school in the last*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week **Notes** See Section T Wave 5 T3b for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T4f 2: np2T4f 5: *see np5T3b* 3: np3T4f

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T: Employment Outcomes [Waves 2-4]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** / Variable Name by Respondent and Wave
		year who had a job in the past 2 years]		PARENT/GUARDIAN, WAVE 1: np1I3c 4: np4L4f 2: np2L4f 5: *see np5L3b* 3: np3L4f YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T4f_L4f 2: np2T4f_L4f 5: *see np5T3b_L3b* 3: np3T4f_L4f
● np[5]T4g np[5]L4g np[5]T4g_L4g	(not asked)	Youth usually worked full- or part-time at all jobs combined when he/she worked at most recent job *[T4 items: most recent job of unemployed youth in secondary school in the last year who had a job in the past 2 years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Full-time 2 Part-time	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T4g 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave] 5: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L4g 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T4g_L4g 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave]
		T5: Of youth in secondary school in the last year, if has been fired		
● np[5]T5 np[5]L5 np[5]T5_L5	(not asked	If youth has been fired in the last 2 years *[T5: if youth in secondary school in the last year has been fired in the last 2 years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T9c for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T5 2: np2T5 5: *see np5T9c* 3: np3T5 PARENT/GUARDIAN, WAVE 1: np1I5 4: np4L5 2: np2L5 5: *see np5L9c* 3: np3L5 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				1: [no youth interview] 4: np4T5_L5 2: np2T5_L5 5: *see np5T9c_L9c* 3: np3T5_L5
T6: Of youth who were out of secondary school a year or more, any job since high school or in the last 2 years				
• np[5]T6a np[5]L6a np[5]T6a_L6a	(not asked)	Youth has ever worked for pay since leaving high school *[T6 items: any job since high school of youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T1a for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 4 items for these variables; not asked in Wave 5* YOUTH, WAVE 1: [no youth interview] 4: np4T6a 2: *np2T6a* 5: *see np5T1a* 3: *np3T6a* PARENT/GUARDIAN, WAVE 1: *np1I6a* 4: np4L6a 2: *np2L6a* 5: *see np5A4a* 3: *np3L6a* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T6a_L6a 2: *np2T6a_L6a_I2a* 5: *see np5T1a_A4a* 3: *np3T6a_L6a_I2a, np3JobSinceHS*
• np[5]T6a2 np[5]L6a2 np[5]T6a2_L6a2	(not asked)	Youth worked for pay during the last 2 years *[T6 items: any job in the last 2 years of youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T1b for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 4 items for these variables; not asked in Wave 5* YOUTH, WAVE 1: [no youth interview] 4: np4T6a2 2: *np2T6a* 5: *see np5T1a* 3: *np3T6a* PARENT/GUARDIAN, WAVE 1: *np1I6a* 4: np4L6a2 2: *np2L6a* 5: *see np5A4a* 3: *np3L6a* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources:** **Youth [Mail]** **Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications,** **and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
				1: [no youth interview] 4: np4T6a2_L6a2 2: *np2T6a L6a I2a* 3: *np3T6a_L6a_I2a* 5: *see np5T1a_A4a*]
• np[5]T6b np[5]L6b np[5]T6b_L6ba	(not asked)	Number of paid jobs youth had in the last 2 years *[T6 items: any job in the last 2 years of youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of jobs in the last 2 years **Notes** See Section T Wave 5 T2b for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T6b 2: np2T6b 5: *see np5T2b* 3: np3T6b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L6b 2: np2L6b 5: *see np5L2b* 3: np3L6b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T6b_L6b 2: np2T6b_L6b 5: *see np5T2b_L2b* 3: np3T6b_L6b_I2a
• np[5]T6c np[5]L6c np[5]T6c_L6c	(not asked_	Longest amount of time worked at any job in the last 2 years *[T6 items: any job in the last 2 years of youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of months worked in the last 2 years **Notes** See Section T Wave 5 T2c for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T6c 2: np2T6c 5: *see np5T2c* 3: np3T6c PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L6c 2: np2L6c 5: *see np5L2c* 3: np3L6c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T6c_L6c 2: np2T6c L6c 5: *see np5T2c_L2c* 3: np3T6c_L6c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np[5]T6d np[5]L6d np[5]T6d_L6d	(not asked)	Number of paid jobs youth had since leaving high school *[T6 items: any job since high school of youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of jobs since leaving high school **Notes** See Section T Wave 5 T2a for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T6d 2: np2T6d 5: *see np5T2a* 3: np3T6d PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L6d 2: np2L6d 5: *see np5L2a* 3: np3L6d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T6d_L6d 2: np2T6d_L6d 5: *see np5T2a_L2a* 3: np3T6d_L6d
• np[5]T6e np[5]L6e np[5]T6e_L6e	(not asked)	Longest amount of time worked at any job since leaving high school *[T6 items: any job since high school of youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of months since leaving high school **Notes** See Section T Wave 5 T2c for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T6e 2: np2T6e 5: *see np5T2c* 3: np3T6e PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L6e 2: np2L6e 5: *see np5L2c* 3: np3L6e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T6e_L6e 2: np2T6e_L6e 5: *see np5T2c_L2c* 3: np3T6e_L6e

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
T7: Of youth who were out of secondary school a year or more, current jobs				
• np[5]T7a np[5]L7a np[5]T7a_L7a	(not asked)	Youth has a paid job now *[T7 items: current jobs of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T1c for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T7a 2: np2T7a 5: *see np5T1c* 3: np3T7a PARENT/GUARDIAN, WAVE 1: np1I7 4: np4L7a 2: np2L7a 5: *see np5A4c* 3: np3L7a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T7a_L7a 2: np2T7a_L7a_I2b 5: *see np5T1c_A4c* 3: np3T7a_L7a_I2b
• np[5]T7b np[5]L7b np[5]T7b_L7b	(not asked)	Number of paid jobs youth has/had [since leaving high school/in the past 2 years] *[T7 items: current jobs of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of jobs **Notes** See Section T Wave 5 T3a for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T7b 2: np2T7b 5: *see np5T3a* 3: np3T7b PARENT/GUARDIAN, WAVE 1: np1I8 4: np4L7b 2: np2L7b 5: *see np5L3a* 3: np3L7b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T7b_L7b 2: np2T7b_L7b 5: *see np5T3a_L3a* 3: np3T7b_L7b
• np[5]T7c np[5]L7c np[5]T7c_L7c	(not asked)	Number of hours per week youth usually works at all jobs combined *[T7 items: current jobs of employed youth out of secondary school a year or*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week **Notes** See Section T Wave 5 T3b for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T7c 2: np2T7c 5: *see np5T3b*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
		more]		3: np3T7c PARENT/GUARDIAN, WAVE 1: np1I9a 4: np4L7c 2: np2L7c 5: *see np5L3b* 3: np3L7c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T7c L7c 2: np2T7c_L7c 5: *see np5T3b_L3b* 3: np3T7c_L7c
• np[5]T7d np[5]L7d np[5]T7d_L7d	(not asked)	Youth works full- or part-time at all jobs combined *[T7 items: current jobs of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Full-time 2 Part-time **Notes** See Section T Wave 5 T3c for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T7d 2: np2T7d 5: *see np5T3c* 3: np3T7d PARENT/GUARDIAN, WAVE 1: np1I9b 4: np4L7d 2: np2L7d 5: *see np5L3c* 3: np3L7d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T7d_L7d 2: np2T7d_L7d 5: *see np5T3c_L3c* 3: np3T7d_L7d
T8: Of youth who were out of secondary school a year or more, one current job or job where youth spends the most time				
• np[5]T8a np[5]L8a np[5]T8a_L8a	(not asked)	Type of work youth does in the job (where he or she spends the most time if youth has more than one job) *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 3- digit occupation code (see SOC Job Codes list for a complete list of codes) (110-119) Management (130-139) Business and financial operations (150-159) Computer and mathematical (170-179) Architecture and engineering (190-199) Life, physical, and social science (210-219) Community and social services (230-239) Legal (250-259) Education, training, and library occupations	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 4 items for these variables; not asked in Wave 5* YOUTH, WAVE 1: [no youth interview] 4: np4T8a 2: *np2T8a* 5: *see np5T4a* 3: *np3T8a* PARENT/GUARDIAN, WAVE 1: *np1I10* 4: np4L8a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T: Employment Outcomes [Waves 2-4]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			(270-279) Arts, design, entertainment, sports, and media **(290-299) Healthcare practitioners and technical** (310-319) Healthcare support **(330-339) Protective service** (350-359) Food preparation and serving related **(370-379) Building and grounds cleaning and maintenance** (390-399) Personal care and service **(410-419) Sales** (430-439) Office and administrative support **(450-459) Farming, fishing, and forestry** (470-479) Construction and extraction **(490-499) Installation, maintenance, and repair** (510-519) Production **(530-539) Transportation and material moving** (550-559) Military specific **(600) Other (unable to classify)** **Notes** See Section T Wave 5 T4a for similar item	2: *np2L8a* 5: *see np5L4a* 3: *np3L8a* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8a L8a 2: *np2T8a_L8a* 5: *see np5T4a_L4a* 3: *np3T8a_L8a*
• np[5]T8b np[5]L8b np[5]T8b_L8b	(not asked)	Number of hours per week youth spends at job (or job where he/she spent the most time if has more than one job) *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week **Notes** See Section T Wave 5 T4d for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8b 2: np2T8b 5: *see np5T4d* 3: np3T8b PARENT/GUARDIAN, WAVE 1: np1I11a 4: np4L8b 2: np2L8b 5: *see np5L4d* 3: np3L8b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8b_L8b 2: np2T8b_L8b 5: *see np5T4d_L4d* 3: np3T8b_L8b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]					

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
• np[5]T8c np[5]L8c np[5]T8c_L8c	(not asked)	Youth works full- or part-time at current job (or at job where he or she spends the most time if youth has more than one job) *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Full-time 2 Part-time **Notes** See Section T Wave 5 T4e for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8c 2: np2T8c 5: *see np5T4e* 3: np3T8c PARENT/GUARDIAN, WAVE 1: np1I11b 4: np4L8c 2: np2L8c 5: *see np5L4e* 3: np3L8c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8c_L8c 2: np2T8c_L8c 5: *see np5T4e_L4e* 3: np3T8c_L8c
• np[5]T8d np[5]L8d np[5]T8d_L8d	(not asked)	Youth works Part-time because he/she wants to (in job where he or she spends the most time if youth has more than one job) *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Want to work Part-time 2 Want to work Full-time **Notes** See Section T Wave 5 T4f for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8d 2: np2T8d 5: *see np5T4f* 3: np3T8d PARENT/GUARDIAN, WAVE 1: np1I11c 4: np4L8d 2: np2L8d 5: *see np5L4f* 3: np3L8d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8d_L8d 2: np2T8d_L8d 5: *see np5T4f_L4f* 3: np3T8d_L8d

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T: Employment Outcomes [Waves 2-4]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
• np[5]T8e np[5]L8e np[5]T8e_L8e	(not asked)	Number of months youth has had this job (where he or she spends the most time if youth has more than one job) *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of months **Notes** See Section T Wave 5 T4g for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8e 2: np2T8e 5: *see np5T4g* 3: np3T8e PARENT/GUARDIAN, WAVE 1: np1I12 4: np4L8e 2: np2L8e 5: *see np5L4g* 3: np3L8e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8e_L8e 2: np2T8e_L8e 5: *see np5T4g_L4g* 3: np3T8e_L8e
• np[5]T8f1 np[5]L8f1 np[5]T8f1_L8f1	(not asked)	Hourly amount paid for job *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Hourly pay **Notes** See Section T Wave 5 T4h for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8f1 2: np2T8f1 5: *see np5T4h* 3: np3L8f1 PARENT/GUARDIAN, WAVE 1: np1I13 4: np4L8f1 2: np2L8f1 5: *see np5L4h* 3: np3L8f1 Youth Parent/Guardian Combined, Wave 1: [no youth interview] 4: np4T8f1_L8f1 2: np2T8f1_L8f1_I3a 5: *see np5T4h_L4h* 3: np3T8f1_L8f1_I3a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T: Employment Outcomes [Waves 2-4]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np[5]T8f2 np[5]L8f2 np[5]T8f2_L8f2	T8f2 L8f2	Number of hours per week youth spends at job (or job where he/she spent the most time if has more than one job) *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week **Notes** See Section T Wave 5 T4d for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8f2 2: np2T8f2 5: *see np5T4d* 3: np3T8f2 PARENT/GUARDIAN, WAVE 1: np1I11a 4: np4L8f2 2: np2L8f2 5: *see np5L4d* 3: np3L8f2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8f2_L8f2 2: np2T8f2_L8f2_I3b 5: *see np5T4d_L4d* 3: np3T8f2_L8f2_I3b
• np[5]T8g_a np[5]L8g np[5]T8g_a_L8g	(not asked)	Youth paid more than when he/she started job *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4j_a for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8g_a 2: np2T8g_a 5: *see np5T4j_a* 3: np3T8g_a PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8g 2: np2L8g 5: *see np5L4j_a* 3: np3L8g YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8g_a_L8g 2: np2T8g_a_L8g 5: *see np5T4j_L4j_a* 3: np3T8g_a_L8g

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes [Waves 2-4]		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
• np[5]T8g_b np[5]L8h np[5]T8g_b_L8h	(not asked)	Youth was promoted or took on more responsibility after starting his or her job *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4j_b for similar item		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8g_b 2: np2T8g_b 5: *see np5T4j_b* 3: np3T8g_b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8h 2: np2L8h 5: *see np5L4j_b* 3: np3L8h YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8g_b_L8h 2: np2T8g_b_L8h 5: *see np5T4j_L4j_b* 3: np3T8g_b_L8h
• np[5]T8h_… np[5]L8i_… np[5]T8h_L8i_… …[a-c]	(see below) (see below)	Benefits youth receives as part of his or her job *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4k for similar item		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8h_[a-c] 2: np2T8h_[a-c] 5: *see np5T4k_[a-c]* 3: np3T8h_[a-c] PARENT/GUARDIAN, WAVE 1: np1I14[a-c] 4: np4L8i_[a-c] 2: np2L8i_[a-c] 5: *see np5L4k_[a-c]* 3: np3L8i_[a-c] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8h_L8i_[a-c] 2: np2T8h_L8i_[a-c] 5: *[np5T4k_L4k_[a-c]]* 3: np3T8h_L8i_[a-c]
[variable]_a		Paid vacation or sick leave			
[variable]_b		Health insurance			
[variable]_c		Retirement benefits			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes [Waves 2-4]		

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations		Base: Which Respondents Asked / Variable Name by Respondent and Wave
● np[5]T8i np[5]L8j np[5]T8i_L8j	(not asked)	Most of the other workers have a disability at youth's job *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4l for similar item		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8i 2: np2T8i 5: *see np5T4l* 3: np3T8i PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8j 2: np2L8j 5: *see np5L4l* 3: np3L8j YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8i_L8j 2: np2T8i_L8j 5: *see np5T4l_L4l* 3: np3T8i_L8j
● np[5]T8j1 np[5]L8k1 np[5]T8j1_L8k1	(not asked)	Employer told of youth's disability before or after he or she started his or her job *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Before started 2 After started 3 Has not told employer/ employer not aware of disability **Notes** See Section T Wave 5 T4m for similar item		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8j1 2: np2T8j1 5: *see np5T4m* 3: np3T8j1 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8k1 2: np2L8k1 5: *see np5L4m* 3: np3L8k1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8j1_L8k1 2: np2T8j1_L8k1 5: *see np5T4m_L4m* 3: np3T8j1_L8k1

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T: Employment Outcomes [Waves 2-4]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np[5]T8j2 np[5]L8k2 np[5]T8j2_L8k2	(not asked)	Employer told or is aware that youth has disability *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4n for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8j2 2: np2T8j2 5: *see np5T4n* 3: np3T8j2 PARENT/GUARDIAN, WAVE 1: np1I17 4: np4L8k2 2: np2L8k2 5: *see np5L4n* 3: np3L8k2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8j2_L8k2 2: np2T8j2_L8k2 5: *see np5T4n_L4n* 3: np3T8j2_L8k2
• np[5]T8k np[5]L8L np[5]T8k_L8L	(not asked)	Youth received accommodations or help from employer due to disability *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4o for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8k 2: np2T8k 5: *see np5T4o* 3: np3T8k PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8l 2: np2L8l 5: *see np5L4o* 3: np3L8l YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8k_L8l 2: np2T8k_L8l 5: *see np5T4o_L4o* 3: np3T8k_L8l
• np[5]T8l np[5]L8m np[5]T8l_L8m	(not asked)	Asked or applied for any services, accommodations, or other help from youth's employer *[T8 items: current job, or job where youth spends the most time if has more than one job,*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4p for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8l 2: np2T8l 5: *see np5T4p* 3: np3T8l

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
		of employed youth out of secondary school a year or more]		PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8m 2: np2L8m 5: [*np5L4p* 3: np3L8m YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8l_L8m 2: np2T8l_L8m 5: *see np5T4p_L4p* 3: np3T8l_L8m
● np[5]T8m_… np[5]L8n_… np[5]T8m_L8n_… …[01-25]	(not asked)	Services or accommodations youth received from employer *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4q for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8m_[01-25] 2: np2T8m [01-25] 5: *see np5T4q_[01-25]* 3: np3T8m_[01-25] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8n_[01-25] 2: np2L8n_[01-25] 5: *see np5L4q_[01-25]* 3: np3L8n_[01-25] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2T8m_L8n_[01-25] 3: np3T8m_L8n_[01-25] 4: np4T8m_L8n_[01-25] 5: *see np5T4q_L4q_[01-25]*
[variable]_01		None		
		Materials/technology adaptations		
[variable]_02		Large print or Braille materials		
[variable]_03		Written materials on tape		
[variable]_04		Computer adapted for youth's needs		
[variable]_05		Headset to allow hands-free phone use or to magnify sound		
[variable]_06		Different equipment or changes to equipment used on the job (other than computer)		
[variable]_07		TTY or TTD available		
[variable]_08		Altered work station		
		Human aides		
[variable]_09		A reader or interpreter		
[variable]_10		Job coach to monitor progress and offer advice to improve performance		
[variable]_11		A personal aide or assistant to help on job		
		Accommodations in assignment or supervision		
[variable]_12		More training or training tailored to individual needs		
[variable]_13		More or different supervision or mentoring		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]			

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
[variable]_14		Different expectations for productivity or performance		
[variable]_15		Instructions modified in form or in the way they are communicated		
		Scheduling accommodations		
[variable]_16		Flexible times for arriving at and leaving work		
[variable]_17		Slower pace for getting job done		
[variable]_18		More breaks, longer breaks		
[variable]_19		More paid sick leave or paid time off for medical needs		
		Physical adaptations		
[variable]_20		Rearranged equipment or furniture for accessibility		
[variable]_21		Changes made to the building		
		Other supports		
[variable]_22		Transportation assistance		
[variable]_23		Parking accommodations		
[variable]_24		Emergency plan accounts for disabled worker (such as an evacuation plan)		
[variable]_25		Other service or accommodation		
• np[5]T8m2_… np[5]L8n2_… np[5]T8m2_L8n2_… …[01-06]	(not asked)	Types of services or accommodations that youth who was not in secondary school in the last year received from employer at current job *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4q2 for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8m2_[01-06] 2: np2T [01-06] 5: *see np5T4q2_[00-06]* 3: np3T8m2_[01-06] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8n2_[01-06] 2: np2L8n2_[01-06] 5: *see np5L4q2_[00-06]* 3: np3L8n2_[01-06] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2T8m2_L8n2 [01-06] 3: np3T8m2_L8n2_[01-06] 4: np4T8m2_L8n2_[01-06]
[variable]_00		None		
[variable]_01		Materials/technology adaptations		
[variable]_02		Human aides		
[variable]_03		Accommodations in assignment or supervision		
[variable]_04		Scheduling accommodations		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
[variable]_05	Physical adaptations			5: *see np5T4q2_L4q2_[00-06]*
[variable]_06	Other supports			
• np[5]T8n	(not asked)	How useful were these accommodations in helping youth keep his or her job and do his or her best there *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Not at all useful 2 Not very useful 3 Somewhat useful 4 Very useful **Notes** See Section T Wave 5 T4r for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8n 2: np2T8n 5: *see np5T4r* 3: np3T8n Parent/guardian not asked this question
• np[5]T8o	(not asked)	Youth thinks he/she gets enough accommodations or other help at his or her job *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4s for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8o 2: np2T8o 5: *see np5T4s* 3: np3T8o Parent/guardian not asked this question
• np[5]T8p_…[a-d]	(not asked)	Youth attitudes about his or her job *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4t for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8p_[a-d] 2: np2T8p_[a-d] 5: *see np5T4t_[a-d]* 3: np3T8p_[a-d] Parent/guardian not asked this question
np[5]T8p_a	Youth thinks he/she is paid pretty well for his or her work			
np[5]T8p_b	Youth thinks he/she is treated pretty well by others at work			
np[5]T8p_c	Youth thinks he/she has opportunities to work his/or her way up			
np[5]T8p_d	Youth thinks his or her education is being put to good use			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]

Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
• np[5]T8q_…[a-b]	(not asked)	How well youth gets along with others where he/she works *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 0 Mixed 1 Very well 2 Pretty well 3 Not very well 4 Not at all well **Notes** See Section T Wave 5 T4u for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8q_[a-b] 2: np2T8q_[a-b] 5: *see np5T4u_[a-b]* 3: np3T8q_[a-b] Parent/guardian not asked this question
np[5]T8q_a		How well youth gets along with co-workers		
np[5]T8q_b		How well youth gets along with his or her boss		
• np[5]T8r	(not asked)	How well youth likes his or her job *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Not like it at all 2 Not like it much 3 Like it fairly well 4 Very much **Notes** See Section T Wave 5 T4v for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8r 2: np2T8r 5: *see np5T4v* 3: np3T8r Parent/guardian not asked this question
• np[5]T8s np[5]L8o np[5]T8s_L8o	(not asked)	How youth gets to current job *[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Walks or rides a bike, roller blades, scooter or wheelchair 2 Drives him or herself 3 Gets ride from family member 4 Gets ride from friend/co-worker/employer 5 Carpools or vanpool 6 Takes public transportation 7 Service agency provides transportation 8 Uses a dial-a-van service 9 Other	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8s 2: np2T8s 5: [not asked this wave] 3: np3T8s PARENT/GUARDIAN, WAVE 1: np1I16 4: np4L8o 2: np2L8o 5: [not asked this wave] 3: np3L8o YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8s_L8o 2: np2T8s_L8o 5: [not asked this wave] 3: np3T8s_L8o

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
T9: Of youth who were out of secondary school a year or more, looked for work before current job				
• np[5]T9a np[5]L9a np[5]T9a_L9a	(not asked)	How long youth looked before finding his or her current job *[T9 items: employment search for current job(s) of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of months **Notes** See Section T Wave 5 T5a for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T9a 2: np2T9a 5: *see np5T5a* 3: np3T9a PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L9a 2: np2L9a 5: *see np5L5a* 3: np3L9a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T9a_L9a 2: np2T9a_L9a 5: *see np5T5a_L5a* 3: np3T9a_L9a
• np[5]T9b np[5]L9b np[5]T9b_L9b	(not asked)	Youth found job by his/herself or had help *[T9 items: employment search for current job(s) of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Found job by him/herself 2 Had help **Notes** See Section T Wave 5 T5b for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T9b 2: np2T9b 5: *see np5T5b* 3: np3T9b PARENT/GUARDIAN, WAVE 1: np1I15 4: np4L9b 2: np2L9b 5: *see np5L5b* 3: np3L9b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T9b_L9b 2: np2T9b_L9b 5: *see np5T5b_L5b* 3: np3T9b_L9b
• np[5]T9c_… np[5]L9c_… np[5]T9c_L9c_… …[00-04]	(not asked)	Who helped youth find his or her job *[T9 items: employment search for current job(s) of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes**	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T9c_[00-04]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes [Waves 2-4]	
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
[variable]_00		Found the job him/herself	See Section T Wave 5 T5c for similar item	2: np2T_[01-04] 5: *see np5L5c_[00-04]* 3: np3T9c_[01-04] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L9c [00-04] 2: np2L9c_[01-04] 5: *see np5L5c_[00-04]* 3: np3L9c_[00-04] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 3: np3T9c_L9c_[01-04] 2: np2T9c L9c [01-04] 4: np4T9c_L9c_[00-04] 5: *see np5T5c_L5c_[00-04]*
[variable]_01		Someone from an employment agency or other program		
[variable]_02		A teacher or someone at school		
[variable]_03		A family member		
[variable]_04		A friend or someone else youth knows		
• np[5]T9d np[5]L9d np[5]T9d_L9d	(not asked)	Someone from the agency or program has stayed in touch with youth to check on how he/she is doing on the job *[T9 items: employment search for current job(s) of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T5d for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T9d 2: np2T9d 5: *see np5T5d* 3: np3T9d PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L9d 2: np2L9d 5: *see np5L9d* 3: np3L9d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T9d_L9d 2: np2T9d_L9d 5: *see np5T5d_L9d* 3: np3T9d_L9d
		T10: Of youth who were out of secondary school a year or more, previous job of those working now		
• np[5]T10a np[5]L10a np[5]T10a_L10a	(not asked)	Youth had a paid job before his or her current job *[T10 items: previous job before current job of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T6a for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T10a 2: np2T10a 5: *see np5T6a* 3: np3T10a PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L10a 2: np2L10a 5: *see np5L6a* 3: np3L10a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes [Waves 2-4]	

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T10a_L10a 2: np2T10a_L10a 5: *see np5T6a_L6a* 3: np3T10a_L10a
• np[5]T10b np[5]L10b np[5]T10b_L10b	(not asked)	Youth usually worked more hours, the same, or fewer hours at his/her previous job compared to the job he/she has now *[T10 items: previous job before current job of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Fewer hours than now 2 Same hours as now 3 More hours than now **Notes** See Section T Wave 5 T6b for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T10b 2: np2T10b 5: *see np5T6b* 3: np3T10b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L10b 2: np2L10b 5: *see np5L6b* 3: np3L10b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T10b_L10b 2: np2T10b_L10b 5: *see np5T6b_L6b* 3: np3T10b_L10b
• np[5]T10c np[5]L10c np[5]T10c_L10c	(not asked)	When youth left his or her previous job, youth's pay was more than, less than, or the same as his or her current job *[T10 items: previous job before current job of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Paid more 2 Paid less 3 Paid about the same **Notes** See Section T Wave 5 T6c for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T10c 2: np2T10c 5: *see np5T6c* 3: np3T10c PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L10c 2: np2L10c 5: *see np5L6c* 3: np3L10c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T10c_L10c 2: np2T10c_L10c 5: *see np5T6c_L6c* 3: np3T10c_L10c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
• np[5]T10d_… np[5]L10d_… np[5]T10d_L10d_… …[a-c]	(not asked)	Benefits youth received as part of his or her previous job *[T10 items: previous job before current job of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T6d for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T10d_[a-c] 2: np2T10d_[a-c] 5: *see np5T6d_[a-c]* 3: np3T10d_[a-c] PARENT/GUARDIAN, WAVE 1: np1I14[a-c] 4: np4L10d_[a-c] 2: np2L10d_[a-c] 5: *see np5L6d_[a-c]* 3: np3L10d_[a-c] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 3: np3T10d_L10d_[a-c] 2: np2T10d_L10d_[a-c] 4: np4T10d_L10d_[a-c] 5: *see np5T6d_L6d_[a-c]*
[variable]_a		Paid vacation or sick leave		
[variable]_b		Health insurance		
[variable]_c		Retirement benefits		
• np[5]T10e np[5]L10e np[5]T10e_L10e	(not asked)	Most of the workers had disabilities at youth's previous job *[T10 items: previous job before current job of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T6e for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T10e 2: np2T10e 5: *see np5T6e* 3: np3T10e PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L10e 2: np2L10e 5: *see np5L6e* 3: np3L10e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T10e_L10e 2: np2T10e_L10e 5: *see np5T6e_L6e* 3: np3T10e_L10e
• np[5]T10f np[5]L10f np[5]T10f_L10f	(not asked)	Reason youth left previous job *[T10 items: previous job before current job of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Quit 2 Was fired 3 Laid off 4 Temporary job that ended	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T10f 2: np2T10f 5: *see np5T7a* 3: np3T10f

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes [Waves 2-4]	
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			Notes See Section T Wave 5 T7a for similar item	PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L10f 2: np2L10f 5: *see np5L7a* 3: np3L10f YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T10f_L10f 2: np2T10f_L10f 5: *see np5T7a_L7a* 3: np3T10f_L10f
• np[5]T10g np[5]L10g np[5]T10g_L10g	(not asked)	Main reason youth quit previous job *[T10 items: previous job before current job of employed youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Found a better job 2 Wanted to look for a better job 3 Wanted to start own business/work for self 4 Didn't like the hours or kind of work or working conditions 5 Wages too low 6 Didn't get along with coworkers or boss 7 Went back to school 8 Job interfered with school 9 Illness or disability interfered with job 10 Employer wouldn't provide accommodations needed to succeed at job 11 Parent didn't want youth to work 12 Family reasons 13 Moved 14 Transportation problems, too hard to get to job 15 Can make more money on disability **Notes** See Section T Wave 5 T7b for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T10g 2: np2T10g 5: *see np5T7b* 3: np3T10g PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L10g 2: np2L10g 5: *see np5L7b* 3: np3L10g YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T10g_L10g 2: np2T10g_L10g 5: *see np5T7b_L7b* 3: np3T10g_L10g

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]					
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations		**Base: Which Respondents Asked** Variable Name by Respondent and Wave
T11: Of youth who were out of secondary school a year or more, most recent job if no job now					
• np[5]T11a np[5]L11a np[5]T11a_L11a	(not asked)	Type of work youth did at most recent job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 3- digit occupation code (see SOC Job Codes list for a complete list of codes) (110-119) Management (130-139) Business and financial operations (150-159) Computer and mathematical (170-179) Architecture and engineering (190-199) Life, physical, and social science (210-219) Community and social services (230-239) Legal (250-259) Education, training, and library occupations (270-279) Arts, design, entertainment, sports, and media (290-299) Healthcare practitioners and technical (310-319) Healthcare support (330-339) Protective service (350-359) Food preparation and serving related (370-379) Building and grounds cleaning and maintenance (390-399) Personal care and service (410-419) Sales (430-439) Office and administrative support (450-459) Farming, fishing, and forestry (470-479) Construction and extraction (490-499) Installation, maintenance, and repair (510-519) Production (530-539) Transportation and material moving (550-559) Military specific (600) Other (unable to classify) **Notes** See Section T Wave 5 T4a for similar item		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 4 items for these variables; not asked in Wave 5* YOUTH, WAVE 1: no youth interview 4: np4T11a 2: *np2T11a* 5: *see np5T4a* 3: *np3T11a* PARENT/GUARDIAN, WAVE 1: np1I4a 4: np4L11a 2: *np2L11a* 5: *see np5L4a* 3: *np3L11a* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: no youth interview] 4: np4T11a L11a 2: *np2T11a_L11a* 5: *see np5T4a_L4a* 3: *np3T11a_L11a*
• np[5]T11b np[5]L11b np[5]T11b_L11b	(not asked)	Number of hours per week youth spent at most recent job (or job where he/she spent the most time if has more than one job)	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week **Notes**		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes [Waves 2-4]		

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations		Base: Which Respondents Asked / Variable Name by Respondent and Wave
		[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]	See Section T Wave 5 T4d for similar item		2: np2T11b 5: *see np5T4d* 3: np3T11b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11b 2: np2L11b 5: *see np5L4d* 3: np3L11b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11b_L11b 2: np2T11b_L11b 5: *see np5T4d_L4d* 3: np3T11b_L11b
• np[5]T11b1 np[5]L11b1 np[5]T11b1_L11b1		Number of hours per week youth worked at all jobs combined when he/she worked at most recent job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11b1 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11b1 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11b1_L11b1 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave]
• np[5]T11c np[5]L11c np[5]T11c_L11c	(not asked)	Youth worked full- or part-time at his or her most recent job (or at job where he/she spent the most time if he/she had more than one job) *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Full-time 2 Part-time **Notes** See Section T Wave 5 T4e for similar item		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11c 2: np2T11c 5: *see np5T4e* 3: np3T11c PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11c 2: np2L11c 5: *see np5L4e* 3: np3L11c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Variable Type and Values	
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
				1: [no youth interview] 4: np4T11c_L11c 2: np2T11c L11c 5: *see np5T4e_L4e* 3: np3T11c_L11c
• np[5]T11c1 np[5]L11c1 np[5]T11c1_L11c1	(not asked)	Youth worked full- or part-time at all most recent jobs combined when he/she worked at most recent job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Full-time 2 Part-time	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11c1 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11c1 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11c1_L11c1 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave]
• np[5]T11d np[5]L11d np[5]T11d_L11d	(not asked)	Youth worked Part-time because he/she wanted to *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Wanted to work Part-time 2 Wanted to work Full-time **Notes** See Section T Wave 5 T4f for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11d 2: np2T11d 5: *see np5T4f* 3: np3T11d PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11d 2: np2L11d 5: *see np5L4f* 3: np3L11d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11d_L11d 2: np2T11d L11d 5: *see np5T4f_L4f* 3: np3T11d_L11d

Section T: Employment Outcomes [Waves 2-4]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]					

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations		Base: Which Respondents Asked / Variable Name by Respondent and Wave
• np[5]T11e np[5]L11e np[5]T11e_L11e	(not asked)	Number of months youth had most recent job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of months **Notes** See Section T Wave 5 T4g for similar item		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11e 2: np2T11e 5: *see np5T4g* 3: np3T11e PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11e 2: np2L11e 5: *see np5L4g* 3: np3L11e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11e_L11e 2: np2T11e_L11e 5: *see np5T4g_L4g* 3: np3T11e_L11e
• np[5]T11f np[5]L11f np[5]T11f_L11f	(not asked)	Hourly amount paid for most recent job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Hourly pay **Notes** See Section T Wave 5 T4h for similar item		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11f 2: np2T11f 5: *see np5T4h* 3: np3T11f PARENT/GUARDIAN, WAVE 1: np1I4b 4: np4L11f 2: np2L11f 5: *see np5T4h* 3: np3L11f YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11f_L11f 2: np2T11f_L11f 5: *see np5T4h_L4h* 3: np3T11f_L11f

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes [Waves 2-4]		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np[5]T11g_a np[5]L11g np[5]T11g_a_L11g	(not asked)	Youth was paid more when he/she left than when he/she started his/her most recent job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4j_a for similar item		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM ___ **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11g_a 2: np2T11g_a 5: *see np5T4j_a* 3: np3T11g_a PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11g 2: np2L11g 5: *see np5L4j_a* 3: np3L11g YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11g_a_L11g 2: np2T11g_a_L11g 5: *see np5T4j_L4j_a* 3: np3T11g_a_L11g
• np[5]T11g_b np[5]L11h np[5]T11g_b_L11h	(not asked)	Youth was promoted or took on more responsibility after starting his or her most recent job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4j_b for similar item		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM ___ **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11g_b 2: np2T11g_b 5: *see np5T4j_b* 3: np3T11g_b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11h 2: np2L11h 5: *see np5L4j_b* 3: np3L11h YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11g_b_L11j 2: np2T11g_b_L11j 5: *see np5T4j_L4j_b* 3: np3T11g_b_L11j
• np[5]T11h_… np[5]L11i_… np[5]T11h_L11i_… …[a-c]	(not asked)	Benefits youth received as part of his or her most recent job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4k for similar item		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM ___ **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11h_[a-c] 2: np2T11h_[a-c] 5: *see np5T4k_[a-c]*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
	[variable]_a	Paid vacation or sick leave			3: np3T11h_[a-c]
	[variable]_b	Health insurance			PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11i_[a-c] 2: np2L11i_[a-c] 5: *see np5L4k_[a-c]* 3: np3L11i_[a-c]
	[variable]_c	Retirement benefits			YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 3: np3T11h_L11i_[a-c] 2: np2T11h_L11i_[a-c] 4: np4T11h_L11i_[a-c] 5: *see np5T4k_L4k_[a-c]*
●	np[5]T11i np[5]L11j np[5]T11i_L11j	(not asked)	Most of the other workers had a disability at youth's most recent job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4l for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11i 2: np2T11j 5: *see np5T4l* 3: np3T11i PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11j 2: np2L11j 5: *see np5L4l* 3: np3L11j YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11i_L11j 2: np2T11i_L11j 5: *see np5T4l_L4l* 3: np3T11i_L11j
●	np[5]T11j1 np[5]L11k1 np[5]T11j1_L11k1	(not asked)	Employer told of youth's disability before or after he or she started his or her most recent job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Before started 2 After started 3 Has not told employer/employer not aware of disability **Notes** See Section T Wave 5 T4m for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11j1 2: np2T11j1 5: *see np5T4m* 3: np3T11j1 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11k1 2: np2L11k1 5: *see np5L4m* 3: np3L11k1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11j1_L11k1

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
				2: np2T11j1_L11k1 5: *see np5T4m_L4m* 3: np3T11j1_L11k1
• np[5]T11j2 np[5]L11k2 np[5]T11j2_L11k2	(not asked)	Employer told or was aware that youth has disability *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4n for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11j2 2: np2T11j2 5: *see np5T4n* 3: np3T11j2 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11k2 2: np2L11k2 5: *see np5L4n* 3: np3L11k2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11j2_L11k2 2: np2T11j2_L11k2 5: *see np5T4n_L4n* 3: np3T11j2_L11k2
• np[5]T11k np[5]L11L np[5]T11k_L11L	(not asked)	Youth received accommodations or help from employer due to disability *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4o for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11k 2: np2T11k 5: *see np5T4o* 3: np3T11k PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11l 2: np2L11l 5: *see np5L4o* 3: np3L11l YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11k L11l 2: np2T11k_L11l 5: *see np5T4o_L4o* 3: np3T11k_L11l
• np[5]T11L np[5]L11m np[5]T11L_L11m	(not asked)	Asked or applied for any services, accommodations, or other help from youth's most recent employer *[T11 items: most recent job of*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
		unemployed youth out of secondary school a year or more who had a job in the past two years]	**Notes** See Section T Wave 5 T4p for similar item	1: [no youth interview] 4: np4T11l 2: np2T11l 5: *see np5T4p* 3: np3T11l PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11m 2: np2L11m 5: *see np5L4p* 3: np3L11m YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11l_L11m 2: np2T11l_L11m 5: *see np5T4p_L4p* 3: np3T11l_L11m
• np[5]T11m_… np[5]L11n_… np[5]T11m_L11n_ … …[01-25]	(not asked)	Services or accommodations youth received from most recent employer *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4q for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11m_[01-25] 2: np2T11m_[01-25] 5:*see np5T4q_[01-25]* 3: np3T11m_[01-25] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11n_[01-25] 2: np2L11n_[01-25] 5: *see np5L4q_[01-25]* 3: np3L11n_[01-25] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 3: np3T11m_L11n_[01-25] 2: np2T11m_L11n_[01-25] 4: np4T11m_L11n_[01-25] 5: *see np5T4q_L4q_[01-25]*
[variable]_01	None			
	Materials/technology adaptations			
[variable]_02	Large print or Braille materials			
[variable]_03	Written materials on tape			
[variable]_04	Computer adapted for youth's needs			
[variable]_05	Headset to allow hands-free phone use or to magnify sound			
[variable]_06	Different equipment or changes to equipment used on the job (other than computer)			
[variable]_07	TTY or TTD available			
[variable]_08	Altered work station			
	Human aides			
[variable]_09	A reader or interpreter			
[variable]_10	Job coach to monitor progress and offer advice to improve performance			
[variable]_11	A personal aide or assistant to help on job			
	Accommodations in assignment or supervision			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
[variable]_12		More training or training tailored to individual needs		
[variable]_13		More or different supervision or mentoring		
[variable]_14		Different expectations for productivity or performance		
[variable]_15		Instructions modified in form or in the way they are communicated		
		Scheduling accommodations		
[variable]_16		Flexible times for arriving at and leaving work		
[variable]_17		Slower pace for getting job done		
[variable]_18		More breaks, longer breaks		
[variable]_19		More paid sick leave or paid time off for medical needs		
		Physical adaptations		
[variable]_20		Rearranged equipment or furniture for accessibility		
[variable]_21		Changes made to the building		
		Other supports		
[variable]_22		Transportation assistance		
[variable]_23		Parking accommodations		
[variable]_24		Emergency plan accounts for disabled worker (such as an evacuation plan)		
[variable]_25		Other service or accommodation		
● np[5]T11m2_… np[5]L11n2_… np[5]T11m2_L11n2_ … …[01-06]	(not asked)	Types of services or accommodations that youth who was not in secondary school in the last year received from employer at most recent job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4q2 for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 3: np3T11m2 [01-06] 2: np2T11m2_[01-11] 4: np4T11m2 [01-06] 5: *see np5T4q2_[00-06]* PARENT/GUARDIAN, WAVE 1: [not asked this wave] 3: np3L11n2_[01-06] 2: np2L11n2_[01-11] 4: np4L11n2_[01-06] 5: *see np5L4q2_[00-06]* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_00		None		
[variable]_01		Materials/technology adaptations		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

		Section T: Employment Outcomes [Waves 2-4]		

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
[variable]_02	Human aides			1: [no youth interview]
[variable]_03	Accommodations in assignment or supervision			2: np2T11m2 L11n2 [01-06]
[variable]_04	Scheduling accommodations			3: np3T11m2_L11n2_[01-06]
[variable]_05	Physical adaptations			4: np4T11m2 L11n2 [01-06]
[variable]_06	Other supports			5: *see np5T4q2_L4q2_[00-06]*
• np[5]T11n	(not asked)	How useful were these accommodations in helping youth keep his or her job and do his or her best there *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Not at all useful 2 Not very useful 3 Somewhat useful 4 Very useful **Notes** See Section T Wave 5 T4r for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11n 2: np2T11n 5: *see np5T4r* 3: np3T11n Parent/guardian not asked this question
• np[5]T11o	(not asked)	Youth thinks he/she got enough accommodations or other help at his or her most recent job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4s for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11o 2: np2T11o 5: *see np5T4s* 3: np3T11o Parent/guardian not asked this question
• np[5]T11p_…[a-d]	(not asked)	Youth attitudes about his or her most recent job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4t for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11p_[a-d] 2: np2T11p [a-d] 5: *see np5T4t_[a-d]* 3: np3T11p_[a-d] Parent/guardian not asked this question
np[5]T11p_a		Youth thinks he/she was paid pretty well for his or her work		
np[5]T11p_b		Youth thinks he/she was treated pretty well by others at work		
np[5]T11p_c		Youth thinks he/she had opportunities to work		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave

Section T: Employment Outcomes [Waves 2-4]

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values — Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked — Variable Name by Respondent and Wave
			his/her way up		
	np[5]T11p_d		Youth thinks his or her education was being put to good use		
●	np[5]T11q_…[a-b]	(not asked)	How well youth got along with others where he/she worked *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 0 Mixed 1 Very well 2 Pretty well 3 Not very well 4 Not at all well **Notes** See Section T Wave 5 T4u for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11q_[a-b] 2: np2T11q_[a-b] 5: *see np5T4u_[a-b]* 3: np3T11q_[a-b] Parent/guardian not asked this question
	np[5]T11q_a		How well youth got along with co-workers		
	np[5]T11q_b		How well youth got along with his or her boss		
●	np[5]T11r	(not asked)	How well youth liked his or her job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Not like it at all 2 Not like it much 3 Like it fairly well 4 Very much **Notes** See Section T Wave 5 T4v for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11r 2: np2T11r 5: *see np5T4v* 3: np3T11r Parent/guardian not asked this question
●	np[5]T11s np[5]L11o np[5]T11s_L11o	(not asked)	How youth got to his or her job *[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Walks or rides a bike, roller blades, scooter or wheelchair 2 Drives him or herself 3 Gets ride from family member 4 Gets ride from friend/co-worker/employer 5 Carpools or vanpool 6 Takes public transportation 7 Service agency provides transportation 8 Uses a dial-a-van service 9 Other	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T11s 2: np2T11s 5: [not asked this wave] 3: np3T11s PARENT/GUARDIAN, WAVE 1: np14c 4: np4L11o 2: np2L11o 5: [not asked this wave] 3: np3L11o YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11s_L11o 2: np2T11s_L11o 5: [not asked this wave] 3: np3T11s_L11o

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T: Employment Outcomes [Waves 2-4]			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** — **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** — **Variable Name by Respondent and Wave**
		T12: Of youth who were out of secondary school a year or more, looked for work before most recent job and reason for leaving most recent job		
• np[5]T12a np[5]L12a np[5]T12a_L12a	(not asked)	Youth found job by his/herself or had help *[T12 items: employment search before most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Found job by him/herself 2 Had help **Notes** See Section T Wave 5 T5b for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T12a 2: np2T12a 5: *see np5T5b* 3: np3T12a PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L12a 2: np2L12a 5: *see np5L5b* 3: np3L12a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T12a_L12a 2: np2T12a_L12a 5: *see np5T5b_L5b* 3: np3T12a_L12a
• np[5]T12b_… np[5]L12b_… np[5]T12b_L12b_… …[00-04]	(not asked)	Who helped youth find his or her job before most recent job *[T12 items: employment search before most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T5c for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T12b_[00-04] 2: np2T12b_[00-04] 5: *see np5T5c_[00-04]* 3: np3T12b_[00-04] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L12b_[00-04] 2: np2L12b_[00-04] 5: *see np5L5c_[00-04]* 3: np3L12b_[00-04] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2T12b_L12b_[00-04] 3: np3T12b_L12b_[00-04] 4: np4T12b_L12b_[00-04] 5: *see np5T5c_L5c_[00-04]*
[variable]_00		Found the job him/herself		
[variable]_01		Someone from an employment agency or other program		
[variable]_02		A teacher or someone at school		
[variable]_03		A family member		
[variable]_04		A friend or someone else youth knows		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
● np[5]T12c np[5]L12c np[5]T12c_L12c	(not asked)	Someone from the agency or program has stayed in touch with youth to check on how he/she is doing on the job *[T12 items: employment search before most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T5d for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T12c 2: np2T12c 5: *see np5T5d* 3: np3T12c PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L12c 2: np2L12c 5: *see np5L9d* 3: np3L12c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T12c_L12c 2: np2T12c_L12c 5: *see np5T5d_L9d* 3: np3T12c_L12c
● np[5]T12d np[5]L12d np[5]T12d_L12d	(not asked)	Reason youth left job before most recent job *[T12 items: termination of most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Quit 2 Was fired 3 Laid off 4 Temporary job that ended **Notes** See Section T Wave 5 T7a for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T12d 2: np2T12d 5: *see np5T7a* 3: np3T12d PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np2L12d 2: np2L12d 5: *see np5L7a* 3: np2L12d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T12d_L12d 2: np2T12d_L12d 5: *see np5T7a_L7a* 3: np3T12d_L12d
● np[5]T12e np[5]L12e np[5]T12e_L12e	T12e L12e	Main reason youth quit job before most recent job *[T12 items: termination of most recent job of unemployed youth out of secondary school a year or more who had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Found a better job 2 Wanted to look for a better job 3 Wanted to start own business/work for self 4 Didn't like the hours or kind of work or working conditions	NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T12e 2: np2T12e 5: *see np5T7b* 3: np3T12e PARENT/GUARDIAN, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Variable Type and Values	**Base: Which Respondents Asked**
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Notes: Assignments, Modifications, and/or Validations**	**Variable Name by Respondent and Wave**

Section T: Employment Outcomes [Waves 2-4]

			5 Wages too low 6 Didn't get along with coworkers or boss 7 Went back to school 8 Job interfered with school 9 Illness or disability interfered with job 10 Employer wouldn't provide accommodations needed to succeed at job 11 Parent didn't want youth to work 12 Family reasons 13 Moved 14 Transportation problems, too hard to get to job 15 Can make more money on disability **Notes** See Section T Wave 5 T7b for similar item	1: [not asked this wave] 4: np4L12e 2: np2L12e 5: *see np5L7b* 3: np3L12e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T12e_L12e 2: np2T12e_L12e 5: *see np5T7b_L7b* 3: np3T12e_L12e

T13: Of youth who were out of secondary school a year or more, unemployed and looking for a job now

• np[5]T13a np[5]L13a np[5]T13a_L13a	(not asked)	Youth is currently looking for a paid job outside of the home *[T13 items: employment search of youth out of secondary school a year or more and are unemployed]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T8a for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T13a 2: np2T13a 5: *see np5T8a* 3: np3T13a PARENT/GUARDIAN, WAVE 1: np1I21 4: np4L13a 2: np2L13a 5: *see np5L8a* 3: np3L13a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T13a_L13a 2: np2T13a_L13a 5: *see np5T8a_L8a* 3: np3T13a_L13a
• np[5]T13b np[5]L13b np[5]T13b_L13b	(not asked)	Number of months youth has been looking for a job *[T13 items: employment search of youth out of secondary school a year or more and are unemployed]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of months **Notes** See Section T Wave 5 T8a for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T13b 2: np2T13b 5: *see np5T8b* 3: np3T13b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]					
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] / Parent	Variable Description	Variable Type and Values / Notes	Base: Which Respondents Asked / Variable Name by Respondent and Wave
				PARENT/GUARDIAN, WAVE 1: np1I22 4: np4L13b 2: np2L13b 5: *see np5L8b* 3: np3L13b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T13b_L13b 2: np2T13b_L13b 5: *see np5T8b_L8b* 3: np3T13b_L13b
• np[5]T13c_… np[5]L13c_… np[5]T13c_L13c_ … …[00-12]	(not asked)	What youth has done in the last month to find a job *[T13 items: employment search of youth out of secondary school a year or more and are unemployed]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T8c for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** *Please note: Wave 2 items in italics are similar to but not exactly the same as in other Waves for these variables; not asked in Wave 5* YOUTH, WAVE 1: [no youth interview] 4: np4T13c_[01-12] 2: *np2T13c* 5: *see np5T8c_[00-12])* 3: np3T13c_[01-12] PARENT/GUARDIAN, WAVE 1: np1I23_[00-09,91] 4: np4L13c_[01-12] 2: *np2L13c* 5: *see np5L8c_[00-12]* 3: np3L13c_[01-12] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: *np2T13c_L13c* 3: np3T13c_L13c_[01-12] 4: np4T13c_L13c_[01-12] 5: *see np5T8c_L8c_[00-12]*
[variable]_01 Nothing in the last month				
[variable]_02 Checked with a state or private employment agency				
[variable]_03 Checked with a military recruiter				
[variable]_04 Checked directly with employer				
[variable]_05 Checked with family member				
[variable]_06 Checked with friends or acquaintances				
[variable]_07 Placed or answered ads				
[variable]_08 Looked in the newspaper				
[variable]_09 Checked the Web or computer job listings				
[variable]_10 Used a school employment service				
[variable]_11 Applied for jobs				
[variable]_0210 Checked with a state, private employment, or school employment service				
[variable]_0506 Checked with family and friends				
[variable]_0809 Checked job listings in newspapers or online				
[variable]_12 Youth did something else to find a job				
• np[5]T13d_… np[5]L13d_… np[5]T13d_L13d_… …[01-15]	(not asked)	Why youth has decided not to look for work *[T13 items: employment search of youth out of secondary school a year or*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes [Waves 2-4]		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values**		**Base: Which Respondents Asked**
			Notes: Assignments, Modifications, and/or Validations		**Variable Name by Respondent and Wave**
		more and are unemployed]	**Notes** See Section T Wave 5 T8d for similar item		1: [no youth interview] 4: np4T13d_[01-15] 2: np2T13d [01-13] 5: *see np5T8d_[01-15]* 3: np3T13d_[01-13]
	[variable]_01	Youth did not want to look/it was too hard to look			
	[variable]_02	Is a homemaker/raising a family/working in the home			PARENT/GUARDIAN, WAVE 1: np1I24_[01-12,91] 4: np4L13d_[01-15] 2: np2L13d_[01-13] 5: *see np5L8d_[01-15]* 3: np3L13d_[01-13]
	[variable]_03	Going to school/in a training program			
	[variable]_04	Doesn't want to work/doesn't need job or month			YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]
	[variable]_05	Doesn't know how to find a job			2: np2T13d_L13d_[01-13] 3: np3T13d_L13d_[01-13]
	[variable]_06	Available jobs aren't worth having/don't interest him or her			4: np4T13d_L13d [01-15 5: *see np5T8d_L8d_[01-15]*
	[variable]_07	Tried to get a job but couldn't/no one will hire youth			
	[variable]_08	Aren't any jobs available			
	[variable]_09	Parents don't want youth to work			
	[variable]_10	Jobs too hard to get to/transportation problems			
	[variable]_11	Would lose SSI/disability/unemployment/other benefits			
	[variable]_12	Youth has a job that hasn't started yet/waiting to hear about job or program for which he/she applied			
	[variable]_13	Not looking for job for other reason			
	[variable]_14	Illness or disability too severe			
	[variable]_15	Incarcerated			
		T14: Youth who were out of secondary school a year or more, fired in the last 2 years or since high school			
• np[5]T14a np[5]L14a np[5]T14a_L14a	(not asked)	Youth has been fired from a job since leaving high school *[T14 items: youth out of secondary school a year or more has been fired]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
			Notes See Section T Wave 5 T9b for similar item		**Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 4 items for these variables; not asked in Wave 5* YOUTH, WAVE 1: [no youth interview] 4: np4T14a 2: *np2T14* 5: *see np5[T9b/5T9c]* 3: *np3T14* PARENT/GUARDIAN, WAVE 1: *np1I20* 4: np4L14a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes [Waves 2-4]				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
				2: *np2L14* 5: *see np5[L9b/L9c]* 3: *np3L14* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 3: *np3T14_L14* 2: *np2T14_L14* 4: np4T14a_L14a 5: *see np5[T9b_L9b/T9c_L9c]*
• np[5]T14a2 np[5]L14a2 np[5]T14a2_L14a2	(not asked)	Youth has been fired from a job in the last 2 years *[T14 items: youth out of secondary school a year or more has been fired]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T9c for similar item	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 4 items for these variables; not asked in Wave 5* YOUTH, WAVE 1: [no youth interview] 4: np4T14a2 2: *np2T14* 5: *see np5T9c* 3: *np3T14* PARENT/GUARDIAN, WAVE 1: *np1I20* 4: np4L14a2 2: *np2L14* 5: *see np5L9c* 3: *np3L14* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T14a2_L14a2 2: *np2T14_L14* 5: *see np5T9c_L9c* 3: *np3T14_L14*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
Combined: Of employed or recently employed youth in secondary school in the last year, current or most recent job				
● np[5]T3b_T4e np[5]L3b_L4e np[5]T3b_T4e_L3b_ L4e		Youth has/had more than one job during his or her current or most recent job *[Combined: current or most recent job of youth in secondary school in the last year who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T3b_T4e 2: np2T3b_T4e 5: *see np5T3a* 3: np3T3b_T4e PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L3b_L4e 2: np2L3b_L4e 5: *see np5L3a* 3: np3L3b_L4e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T3a_L3a* 2: np2T3b_T4e _L3b_L4e 3: np3T3b_T4e _L3b_L4e 4: np4T3b_T4e _L3b_L4e
● np[5]T3c_T4f np[5]L3c_L4f np[5]T3c_T4f_L3c_ L4f		Number of hours per week youth works/worked currently or most recently at all jobs combined *[Combined: current or most recent job of youth in secondary school in the last year who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week **Notes** See Section T Wave 5 T3b for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T3c_T4f 2: [not created this wave] 5: *see np5T3b* 3: [not created this wave] PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L3c_L4f 2: [not created this wave] 5: *see np5L3b* 3: [not created this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T3b_L3b* 2: [not created this wave] 3: [not created this wave] 4: np4T3c_T4f_L3c_L4f

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T: Employment Outcomes Created Variables			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
● np[5]T3f2_T4d np[5]L3f2_L4d np[5]T3f2_T4d_L3f2_L4d		Number of hours per week youth currently works/worked at his or her job (or job where he/she spends/spent the most time if he/she has/had more than one job) *[Combined: current or most recent job of youth in secondary school in the last year who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week **Notes** See Section T Wave 5 T4d for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T3f2_T4d 2: [not created this wave] 5: *see np5T4d* 3: np3T3f2_T4d PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L3f2_L4d 2: [not created this wave] 5: *see np5L4d* 3: np3L3f2_L4d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4d_L4d* 2: [not created this wave] 3:np3T3f2_T4d_L3f2_L4d 4: np4T3f2_T4d_L3f2_L4d
● np[5]T3c_T4d_T4f np[5]L3c_L4d_L4f np[5]T3c_InSchHrsWorked		Number of hours per week youth works/worked at current or most recent job(s) *[Combined: current or most recent job of youth in secondary school in the last year who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week **Notes** See Section T Wave 5 T3b for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 5: *see np5T4d* 2: np2T3c_T4d_T4f 3: np3T3c_T4d_T4f 4: np4T3c_T4f/np5T3f2_T4d PARENT/GUARDIAN, WAVE 1: [not created this wave] 5: *see np5L4d* 2: np2L3c_L4d_L4f 3: np3L3c_L4d_L4f 4: np4L3c_L4f/np5L3f2_L4d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4d_L4d* 2: np2T3c_T4d_T4f _L3c_L4d_L4f _I3b 3: np3T3c_InSchHrsWorked 4: np4T3c_InSchHrsWorked

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
Section T: Employment Outcomes Created Variables				
•	np[5]T3d_T4g np[5]L3d_L4g np[5]T3d_T4g_L3d_ L4g		Youth works/worked full- or part-time currently or most recently at all jobs combined *[Combined: current or most recent job of youth in secondary school in the last year who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Full-time 2 Part-time **Notes** See Section T Wave 5 T3c for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T3d_T4g 2: [not created this wave] 5: *see np5T3c* 3: [not created this wave] PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L3d_L4g 2: [not created wave] 5: *see np5L3c* 3: [not created this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3d_T4g_L3d_L4g 2: [not created this wave] 5: *see np5T3c_L3c*e 3: [not created this wave]
•	np[5]T3f3_T4d2 np[5]L3f3_L4d2 np[5]T3f3_T4d2_ L3f3_L4d2		Youth works/worked full- or part-time at current or most recent job (or job where he/she spends/spent the most time if he/she has/had more than one job) *[Combined: current or most recent job of youth in secondary school in the last year who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Full-time 2 Part-time **Notes** See Section T Wave 5 T4e for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T3f3_T4d2 2: [not created this wave] 5: *see np5T4e* 3: [not created this wave] PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: npL3f3_L4d2 2: [not created this wave] 5: *see np5L4e* 3: [not created this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4e_L4e* 2: [not created this wave] 3: *see np3T3d_T3f3_L3d_L3f3_I3b* 4: np4T3f3_T4d2_L3f3_L4d2

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
• np[5]T3e_T4a np[5]L3e_L4a np[5]T3e_T4a_L3e_ L4a		What youth does/did at current or most recent job (or job where he/she spends/spent the most time if he/she has/had more than one job) *[Combined: current or most recent job of youth in secondary school in the last year who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 3- digit occupation code (see SOC Job Codes list for a complete list of codes) (110-119) Management **(130-139) Business and financial operations** (150-159) Computer and mathematical **(170-179) Architecture and engineering** (190-199) Life, physical, and social science **(210-219) Community and social services** (230-239) Legal **(250-259) Education, training, and library occupations** (270-279) Arts, design, entertainment, sports, and media **(290-299) Healthcare practitioners and technical** (310-319) Healthcare support **(330-339) Protective service** (350-359) Food preparation and serving related **(370-379) Building and grounds cleaning and maintenance** (390-399) Personal care and service **(410-419) Sales** (430-439) Office and administrative support **(450-459) Farming, fishing, and forestry** (470-479) Construction and extraction **(490-499) Installation, maintenance, and repair** (510-519) Production **(530-539) Transportation and material moving** (550-559) Military specific **(600) Other (unable to classify)** **Notes** See Section T Wave 5 T4a for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 4 items for these variables; not asked in Wave 5* YOUTH, WAVE 1: [no youth interview] 4: np4T3e_T4a 2: *np2T3e_T4a* 5: *see np5T4a* 3: *np3T3e_T4a* PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L3e_L4a 2: *np2L3e_L4a* 5: *see np5L4a* 3: *np3L3e_L4a* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4a_L4a* 2: *np2T3e_T4a_L3e_L4a* 3: *np3T3e_T4a_L3e_L4a/np3JobDOL_Ins* 4: np4T3e_T4a_L3e_L4a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Variable Type and Values	Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Notes: Assignments, Modifications, and/or Validations**	**Variable Name by Respondent and Wave**
• np[5]T3f1_T4b np[5]L3f1_L4b np[5]T3f1_T4b_L3f1_L4b		Hourly amount paid for current or most recent job (or job where he/she spends/spent the most time if he/she has/had more than one job) *[Combined: current or most recent job of youth in secondary school in the last year who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Hourly pay **Notes** See Section T Wave 5 T4h for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T3f1_T4b 2: np2T3f1_T4b 5: *see np5T4h* 3: np3T3f1_T4b PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L3f1_L4b 2: np2L3f1_L4b 5: *see np5L4h* 3: np3L3f1_L4b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4h_L4h* 2: np2T3f1_T4b_L3f1_L4b_I3a 3: np3T3f1_T4b_L3f1_L4b_I3a 4: np4T3f1_T4b_L3f1_L4b
• np[5]T3g_T4c np[5]L3g_L4c np[5]T3g_T4c_L3g_L4c		How youth gets/got to current or most recent job *[Combined: current or most recent job of youth in secondary school in the last year who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Walks or rides a bike, roller blades, scooter or wheelchair 2 Drives him or herself 3 Gets ride from family member 4 Gets ride from friend/co-worker/employer 5 Carpools or vanpool 6 Takes public transportation 7 Service agency provides transportation 8 Uses a dial-a-van service 9 Other	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T3g_T4c 2: np2T3g_T4c 5: [not asked this wave] 3: np3T3g_T4c PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L3g_L4c 2: np2L3g_L4c 5: [not asked this wave] 3: np3L3g_L4c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3g_T4c_L3g_L4c 2: np2T3g_T4c_L3g_L4c 5: [not asked this wave] 3: np3T3g_T4c_L3g_L4c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes Created Variables		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
Combined: Of youth who were out of secondary school a year or more, employment in the last 2 years or since leaving high school					
• np[5]T6b_T6d np[5]L6b_L6d np[5]T6b_T6d_L6b_ L6d		Number of paid jobs youth had in the last 2 years or since leaving high school *[Combined: employment since high school or in the last 2 years of youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of jobs ——————— **Notes** See Section T Wave 5 T2b for similar item		**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM ——————— **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T6b_T6d 2: np2T6b L6d 5: *see np5T2b* 3: np3T6b_T6d PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L6b_L6d 2: np2L6b_L6d 5: *see np5L2b* 3: np3L6b_L6d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T2b_L2b* 2: np2T6b_T6d_L6b_L6d 3: np3T6b_T6d_L6b_L6d 4: np4T6b_T6d_L6b_L6d
• np[5]T6c_T6e np[5]L6c_L6e np[5]T6c_T6e_L6c_ L6e		Longest amount of time worked at any job in the last 2 years or since leaving high school *[Combined: employment since high school or in the last 2 years of youth out of secondary school a year or more]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of months in the last 2 years or since leaving high school ——————— **Notes** See Section T Wave 5 T2c for similar item		**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM ——————— **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T6c_T6e 2: np2T6c_T6e 5: *see np5T2c* 3: np3T6c_T6e PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L6c L6e 2: np2L6c_L6e 5: *see np5L2c* 3: np3L6c_L6e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T2c_L2c* 2: np2 T6c T6e L6c L6e 3: np3T6c_T6e_L6c_L6e 4: np4T6c_T6e_L6c_L6e

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
Combined: Of employed or recently employed youth who were out of secondary school a year or more, current or most recent job				
• np[5]T7c_T11b1 np[5]L7c_L11b1 np[5]T7c_T11b1_ L7c_L11b1		Number of hours per week youth works/worked currently or most recently at all jobs combined *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week **Notes** See Section T Wave 5 T3b for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T7c_T11b1 2: [not created this wave] 5: *see np5T3b* 3:[not created this wave] PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L6c_L6e 2: np2L6c_L6e 5: *see np5L3b* 3: np3L6c_L6e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T3b_L3b* 2: [not created this wave] 3: [not created this wave] 4: np4T7c_T11b1_L7c_L11b1
• np[5]T8b_T11b np[5]L8b_L11b np[5]T8b_T11b_L8b _L11b		Number of hours per week youth currently works/worked at his or her job (or job where he/she spends/spent the most time if he/she has/had more than one job) *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week **Notes** See Section T Wave 5 T4d for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** *Please note: Items in italics are similar to but not exactly the same as Wave 5 items* YOUTH, WAVE 1: [no youth interview] 4: np4T8b_T11b 2: np2T8b_T11b 5: *see np5T4d* 3: np3T8b_T11b PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8b_L11b 2: np2L8b_L11b 5: *see np5L4d* 3: np3L8b_L11b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4d_L4d* 2: np2T8b_T11b_L8b_L11b 3: np3T8b_T11b_L8b_L11b, *np3T7c_T8b_T8f2_L7c_L8b_L8f2_I3b* 4: np4T8b_T11b_L8b_L11b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T: Employment Outcomes Created Variables			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** — **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** — **Variable Name by Respondent and Wave**
• np[5]T7c_OutSchHrs Worked		Number of hours per week youth works/worked at current or most recent job(s) *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week ___ **Notes** See Section T Wave 5 T3b for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM ___ **Variable Name by Respondent and Wave** YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T3b_L3b* 2: [not created this wave] 3: np3T7c_OutSchHrsWorked 4: np4T7c_OutSchHrsWorked
• np[5]T7d_T11c1 np[5]L7d_L11c1 np[5]T7d_T11c1_ L7d_L11c1		Youth works/worked full- or part-time currently or most recently at all jobs combined *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Full-time 2 Part-time **Notes** See Section T Wave 5 T3c for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM ___ **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T7d_T11c1 2: [not created this wave] 5: *see np5T3c* 3: [not created this wave] PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L7d_L11c1 2: [not created this wave] 5: *see np5L3c* 3: [not created this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T3c_L3c* 2: [not created this wave] 3: [not created this wave] 4: np4T7d_T11c1_L7d_L11c1

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes Created Variables

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
• np[5]T8c_T11c np[5]L8c_L11c np[5]T8c_T11c_L8c_L11c		Youth works/worked full- or part-time at current or most recent job (or job where he/she spends/spent the most time if he/she has/had more than one job) *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Full-time 2 Part-time **Notes** See Section T Wave 5 T4e for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8c_T11c 2: np2T8c_T11c 5: *see np5T4e* 3: np3T8c_T11c PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8c_L11c 2: np2L8c_L11c 5: *see np5L4e* 3: np3L8c_L11c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2T8c_T11c_L8c_L11c 3: np3T8c_T11c_L8c_L11c, *np3T7d_T8c_L7c_L8c_I3b* 4: np4T8c_T11c_L8c_L11c 5: *see np5T4e_L4e]*
• np[5]T7d_OutSchFtPT		Youth works/worked full- or part-time at current or most recent job(s) *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Full-time 2 Part-time **Notes** See Section T Wave 5 T3c for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T7d_OutSchFtPT 2: [not created this wave] 5: *see np5T3c_L3c* 3: np3T7d_OutSchFtPT
• np[5]T8a_T11a np[5]L8a_L11a np[5]T8a_T11a_L8a_L11a		Type of work youth does/did in the job where he/she spends/spent the most time *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 3- digit occupation code (see SOC Job Codes list for a complete list of codes) (110-119) Management **(130-139) Business and financial operations** (150-159) Computer and mathematical **(170-179) Architecture and engineering** (190-199) Life, physical, and social science **(210-219) Community and social services** (230-239) Legal	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** *Please note: Items in italics are similar to but not exactly the same as Wave 4 items for these variables* YOUTH, WAVE 1: [no youth interview] 4: np4T8a_T11a 2: *np2T8a_T11a* 5: *see np5T4a* 3: *np3T8a_T11a* PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8a_L11a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes Created Variables					
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values**		**Base: Which Respondents Asked**
			Notes: Assignments, Modifications, and/or Validations		**Variable Name by Respondent and Wave**
			(250-259) Education, training, and library occupations	2: *np2L8a_L11a* 5: *see np5L4a*	
			(270-279) Arts, design, entertainment, sports, and media	3: *np3L8a_L11a*	
			(290-299) Healthcare practitioners and technical	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE	
			(310-319) Healthcare support	1: [no youth interview] 5: *see np5T4a_L4a*	
			(330-339) Protective service	2: *np2 T8a_T11a_L8a_L11a*	
			(350-359) Food preparation and serving related	3: *np3T8a_T11a_L8a_L11a, np3Job_DOL_OutS*	
			(370-379) Building and grounds cleaning and maintenance	4: np4T8a_T11a_L8a_L11a	
			(390-399) Personal care and service		
			(410-419) Sales		
			(430-439) Office and administrative support		
			(450-459) Farming, fishing, and forestry		
			(470-479) Construction and extraction		
			(490-499) Installation, maintenance, and repair		
			(510-519) Production		
			(530-539) Transportation and material moving		
			(550-559) Military specific		
			(600) Other (unable to classify)		
			Notes See Section T Wave 5 T4a for similar item		
• np[5]T8d_T11d np[5]L8d_L11d np[5]T8d_T11d_L8d _L11d		Youth works/worked Part-time at current or most recent job because he/she wants/wanted to *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Wanted to work Part-time 2 Wanted to work Full-time **Notes** See Section T Wave 5 T4f for similar item		**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8d_T11d 2: np2T8d_T11d 5: *see np5T4f* 3: np3T8d_T11d PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8d_L11d 2: np2L8d_L11d 5: *see np5L4f* 3: np3L8d_L11d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4f_L4f* 2: np2T8d_T11d_L8d_L11d 3: np3T8d_T11d_L8d_L11d 4: np4T8d_T11d_L8d_L11d

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes Created Variables		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
• np[5]T8e_T11e np[5]L8e_L11e np[5]T8e_T11e_L8e _L11e		Number of months youth has/ had current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of months **Notes** See Section T Wave 5 T4g for similar item		**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8e_T11e 2: np2T8e_T11e 5: *see np5T4g* 3: np3T8e_T11e PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8e_L11e 2: np2L8e_L11e 5: *see np5L4g* 3: np3L8e_L11e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4g_L4g* 2: np2T8e_T11e_L8e_L11e 3: np3T8e_T11e_L8e_L11e 4: np4T8e_T11e_L8e_L11e
• np[5]T8f1_T11f np[5]L8f1_L11f np[5]T8f1_T11f_ L8f1_L11f		Hourly amount paid for current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Hourly pay **Notes** See Section T Wave 5 T4h for similar item		**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8f1_T11f 2: np2T8f1_T11f 5: *see np5T4h* 3: np3T8f1_T11f PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8f1_L11f 2: np2L8f1_L11f 5: *see np5L4h* 3: np3L8f1_L11f YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4h_L4h* 2: np2T8f1_T11f_L8f1_L11f_I3a 3: np3T8f1_T11f_L8f1_L11f_I3a 4: np4T8f1_T11f_L8f1_L11f

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Sources: Youth [Mail] Parent		Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]		**Variable Description**		**Variable Name by Respondent and Wave**
• np[5]T8g_a_T11g_a np[5]L8g_L11g np[5]T8g_a_T11g_a_L8g_L11g		Youth received a pay raise at current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4j_a for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8g_a_T11g_a 2: np2T8g_a_T11g_a 5: *see np5T4j_a* 3: np3T8g_a_T11g_a PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8g_L11g 2: np2L8g_L11g 5: *see np5L4j_a* 3: np3L8g_L11g YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4j_L4j_a* 2: np2T8g_a_T11g_a_L8g_L11g 3: np3T8g_a_T11g_a_L8g_L11g 4: np4T8g_a_T11g_a_L8g_L11g
• np[5]T8g_b_T11g_b np[5]L8h_L11h np[5]T8g_b_T11g_b_L8h_L11h		Youth was promoted or took on more responsibility after starting his or her current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4j_b for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8g_b_T11g_b 2: np2T8g_b_T11g_b 5: *see np5T4j_b* 3: np3T8g_b_T11g_b PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8h_L11h 2: np2L8h_L11h 5: *see np5L4j_b* 3: np3L8h_L11h YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4j_L4j_b* 2: np2T8g_b_T11g_b_L8h_L11h 3: np3T8g_b_T11g_b_L8h_L11h 4: np4T8g_b_T11g_b_L8h_L11h

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes Created Variables		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values**	**Base: Which Respondents Asked**	
			Notes: Assignments, Modifications, and/or Validations	**Variable Name by Respondent and Wave**	
• np[5]T8h_T11h_[a-c] np[5]L8i_L11i_[a-c] np[5]T8h_T11h_L8i_ L11i_[a-c]		Benefits youth receives/received at current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4k for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8h_T11h_[a-c] 2: np2T8h_[a-c]_T11h_[a-c] 3: np3T8h_T11h_[a-c] 5: *see np5T4k_[a-c]* PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8i_L11i_[a-c] 2: np2L8i_[a-c]_L11i_[a-c] 3: np3L8i_L11i_[a-c] 5: *see np5L4k_[a-c]* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2T8h_[a-c]_T11h_[a-c]_L8i_[a-c]_L11i_[a-c] 3: np3T8h_T11h_L8i_L11i_[a-c] 4: np4T8h_T11h_L8i_L11i_[a-c] 5: *see np5T4k_L4k_[a-c]*	
[variable]_a		Paid vacation or sick leave			
[variable]_b		Health insurance			
[variable]_c		Retirement benefits			
• np[5]T8i_T11i np[5]L8j_L11j np[5]T8i_T11i_L8j_ L11j		Most of the other workers have/had a disability at youth's current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4l for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8i_T11i 2: np2T8i_T11i 5: *see np5T4l* 3: np3T8i_T11i PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8j_L11j 2: np2L8j_L11j 5: *see np5L4l* 3: np3L8j_L11j YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4l_L4l* 2: np2T8i_T11i_L8j_L11j 3: np3T8i_T11i_L8j_L11j 4: np4T8i_T11i_L8j_L11j	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
Section T: Employment Outcomes Created Variables				

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values — Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked — Variable Name by Respondent and Wave
●	np[5]T8j1_T11j1 np[5]L8k1_L11k1 np[5]T8j1_T11j1_L8k1_L11k1		Employer told of youth's disability before or after youth started his or her current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Before started 2 After started 3 Has not told employer/employer not aware of disability **Notes** See Section T Wave 5 T4m for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8j1_T11j1 2: np2T8j1_T11j1 5: *see np5T4m* 3: np3T8j1_T11j1 PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8k1_L11k1 2: np2L8k1_L11k1 5: *see np5L4m* 3: np3L8k1_L11k1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4m_L4m* 2: np2T8j1_T11j1_L8k1_L11k1 3: np3T8j1_T11j1_L8k1_L11k1 4: np4T8j1_T11j1_L8k1_L11k1
●	np[5]T8j2_T11j2 np[5]L8k2_L11k2 np[5]T8j2_T11j2_L8k2_L11k2		Employer told or was aware that youth has disability at current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4n for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8j2_T11j2 2: np2T8j2_T11j2 5: *see np5T4n_L4n* 3: np3T8j2_T11j2 PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8k2_L11k2 2: np2L8k2_L11k2 5: *see np5T4n_L4n* 3: np3L8k2_L11k2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2T8j2_T11j2_L8k2_L11k2 3: np3T8j2_T11j2_L8k2_L11k2 4: np4T8j2_T11j2_L8k2_L11k2 5: *see np5T4n_L4n*]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T: Employment Outcomes Created Variables			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
● np[5]T8k_T11k np[5]L8L_L11L np[5]T8k_T11k_ L8L_L11L		Youth received accommodations or help from employer due to disability at current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4o for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8k_T11k 2: np2T8k_T11k 5: *see np5T4o* 3: np3T8k_T11k PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8l_L11l 2: np2L8l_L11l 5: *see np5L4o* 3: np3L8l_L11l YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4o_L4o* 2: np2T8k_T11k_L8l_L11l 3: np3T8k_T11k_L8l_L11l 4: np4T8k_T11k_L8l_L11l
● np[5]T8L_T11L np[5]L8m_L11m np[5]T8L_T11L_ L8m_L11m		Asked or applied for any services, accommodations, or other help from youth's employer at current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4p for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8l_T11l 2: [not created this wave] 5: *see np5T4p* 3: np3T8l_T11l PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8m_L11m 2: [not created this wave] 5: *see np5L4p* 3: np3L8m_L11m YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T4p_L4p* 2: [not created this wave] 3: np3T8l_T11l_L8m_L11m 4: np4T8l_T11l_L8m_L11m
● np[5]T8m_T11m_… np[5]L8n_L11n_… np[5]T8m_T11m_ L8n_L11n_… …[01-25]		Services or accommodations youth received from current or most recent employer *[Combined: current job of youth out of secondary school*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 5: *see np5T4q_[01-25]*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T: Employment Outcomes Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**		**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
		a year or more who are employed currently or had a job in the past two years/since high school]	**Notes** See Section T Wave 5 T4q for similar item		2: [not created this wave] 3: np3T8m T11m [01-25] 4: np4T8m_T11m_[01-25]
					PARENT/GUARDIAN, WAVE 1: [not created this wave] 5:*see np5L4q_[01-25]*
	[variable]_01	None			2: [not created this wave]
		Materials/technology adaptations			3: np3L8n L8n L11n [01-25] 4: np4L8n_L8n_L11n_[01-25]
	[variable]_02	Large print or Braille materials			
	[variable]_03	Written materials on tape			YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
	[variable]_04	Computer adapted for youth's needs			1: [no youth interview]
	[variable]_05	Headset to allow hands-free phone use or to magnify sound			2: [not created this wave] 3: np3T8m T11m L8n L8n L11n [01-25]
	[variable]_06	Different equipment or changes to equipment used on the job (other than computer)			4: np4T8m_T11m_L8n_L8n_L11n_[01-25] 5:*see np5T4q_L4q_[01-25]*
	[variable]_07	TTY or TTD available			
	[variable]_08	Altered work station			
		Human aides			
	[variable]_09	A reader or interpreter			
	[variable]_10	Job coach to monitor progress and offer advice to improve performance			
	[variable]_11	A personal aide or assistant to help on job			
		Accommodations in assignment or supervision			
	[variable]_12	More training or training tailored to individual needs			
	[variable]_13	More or different supervision or mentoring			
	[variable]_14	Different expectations for productivity or performance			
	[variable]_15	Instructions modified in form or in the way they are communicated			
		Scheduling accommodations			
	[variable]_16	Flexible times for arriving at and leaving work			
	[variable]_17	Slower pace for getting job done			
	[variable]_18	More breaks, longer breaks			
	[variable]_19	More paid sick leave or paid time off for medical needs			
		Physical adaptations			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
[variable]_20		Rearranged equipment or furniture for accessibility		
[variable]_21		Changes made to the building		
		Other supports		
[variable]_22		Transportation assistance		
[variable]_23		Parking accommodations		
[variable]_24		Emergency plan accounts for disabled worker (such as an evacuation plan)		
[variable]_25		Other service or accommodation		
• np[5]T8m2_T11m2_ … np[5]L8n2_L11n2_ … np[5]T8m2_T11m2_ L8n2_L11n2_… …[01-06]		Types of services or accommodations that youth who was not in secondary school in the last year received from employer at current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4q2 for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 5: *see np5T4q2_[00-06]* 2: [not created this wave] 3: np3T8m2_T11m2_[01-06] 4: np4T8m2_T11m2_[01-06] PARENT/GUARDIAN, WAVE 1: [not created this wave] 5: *see np5L4q2_[00-06]* 2: [not created this wave] 3: np3L8n2_L11n2_[01-06] 4: np4L8n2_L11n2_[01-06] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3T8m2_T11m2_L8n2_L11n2 4: np4T8m2_T11m2_L8n2_L11n2 5: *see np5T4q2_L4q2_[00-06]*
[variable]_00		None		
[variable]_01		Materials/technology adaptations		
[variable]_02		Human aides		
[variable]_03		Accommodations in assignment or supervision		
[variable]_04		Scheduling accommodations		
[variable]_05		Physical adaptations		
[variable]_06		Other supports		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Variable Type and Values	Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Notes: Assignments, Modifications, and/or Validations**	**Variable Name by Respondent and Wave**
• np[5]T8n_T11n	(collapsed)	How useful were these accommodations in helping youth keep his or her job and do his or her best there *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Not at all useful 2 Not very useful 3 Somewhat useful 4 Very useful **Notes** See Section T Wave 5 T4r for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8n_T11n 2: [not created this wave] 5: *see np5T4r* 3: np3T8n_T11n Parent/guardian not asked this question
• np[5]T8o_T11o		Youth thinks he/she got enough accommodations or other help at his or her most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4s for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8o_T11o 2: [not created this wave] 5: *see np5T4s* 3: np3T8o_T11o Parent/guardian not asked this question
• np[5]T8p_T11p_… [a-d]		Youth attitudes about his or her current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T4t for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 5: *see np5T4t_[a-d]* 2: np2T8p_[a-d]_T11p_[a-d] 3: np3T8p_T11p_[a-d] 4: np4T8p_T11p_[a-d] Parent/guardian not asked these questions
[variable]_a	Youth thinks he/she is/was paid pretty well for his or her work			
[variable]_b	Youth thinks he/she is/was treated pretty well by others at work			
[variable]_c	Youth thinks he/she has/had opportunities to work his/or her way up			
[variable]_d	Youth thinks his or her education is/was being put to good use			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Sources: Youth [Mail]		Variable Type and Values	Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]	**Parent**	**Variable Description**	**Notes: Assignments, Modifications, and/or Validations**	**Variable Name by Respondent and Wave**
• np[5]T8q_T11q_… [a-b]		How well youth gets/got along with others at current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 0 Mixed 1 Very well 2 Pretty well 3 Not very well 4 Not at all well **Notes** See Section T Wave 5 T4u for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 5: *see np5T4u_[a-b]* 2: np2T8q_[a-b]_T11q_[a-b] 3: np3T8q_T11q_[a-b] 4: np4T8q_T11q_[a-b] Parent/guardian not asked these questions
	_a	How well youth gets along with co-workers		
	_b	How well youth gets along with his or her boss		
• np[5]T8r_T11r		How well youth likes/liked his or her current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Not like it at all 2 Not like it much 3 Like it fairly well 4 Very much **Notes** See Section T Wave 5 T4v for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8r_T11r 2: np2T8r_T11r 5: *see np5T4v* 3: np3T8r_T11r Parent/guardian not asked this question
• np[5]T8s_T11s np[5]L8o_L11o np[5]T8s_T11s_L8o_L11o		How youth gets/got to his or her current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Walks or rides a bike, roller blades, scooter or wheelchair 2 Drives him or herself 3 Gets ride from family member 4 Gets ride from friend/co-worker/employer 5 Carpools or vanpool 6 Takes public transportation 7 Service agency provides transportation 8 Uses a dial-a-van service 9 Other	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T8s_T11s 2: np2T8s_T11s 5: [not asked this wave] 3: np3T8s_T11s PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8o_L11o 2: np2L8o_L11o 5: [not asked this wave] 3: np3L8o_L11o YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: [not asked this wave] 2: np2T8s_T11s_L8o_L11o 3: np3T8s_T11s_L8o_L11o 4: np4T8s_T11s_L8o_L11o

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section T: Employment Outcomes Created Variables			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
● np[5]T9b_T12a np[5]L9b_L12a np[5]T9b_T12a_L9b _L12a		Youth found current or most recent job by his/herself or had help *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Found job by him/herself 2 Had help **Notes** See Section T Wave 5 T5b for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T9b_T12a 2: np2T9b_T12a 5: *see np5T5b* 3: np3T9b_T12a PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L9b_L12a 2: np2L9b_L12a 5: *see np5L5b* 3: np3L9b_L12a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T5b_L5b* 2: np2T9b_T12a_L9b_L12a 3: np3T9b_T12a_L9b_L12a 4: np4T9b_T12a_L9b_L12a
● np[5]T9c_T12b_… np[5]L9c_L12b_… np[5]T9c_T12b_L9c _L12b_… …[00-04]		Who helped youth find his or her job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T5c for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 5: *see np5T5c_[00-04]* 2: np2T9c_T12b_[00-04] 3: np3T9c_T12b_[00-04] 4: np4T9c_T12b_[00-04] PARENT/GUARDIAN, WAVE 1: [not created this wave] 5: *see np5L5c_[00-04]* 2: np2L9c_L12b_[00-04] 3: np3L9c_L12b_[00-04] 4: np4L9c_L12b_[00-04] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2T9c_T12b_L9c_L12b_[00-04] 3: np3T9c_T12b_L9c_L12b_[00-04] 4: np4T9c_T12b_L9c_L12b_[00-04] 5: *see np5T5c_L5c_[00-04]*
[variable]_00	Found the job him/herself			
[variable]_01	Someone from an employment agency or other program			
[variable]_02	A teacher or someone at school			
[variable]_03	A family member			
[variable]_04	A friend or someone else youth knows			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Sources: Youth [Mail] Parent		Variable Type and Values	Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]		Variable Description	Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave

<table>
<tr><td colspan="5">Section T: Employment Outcomes Created Variables</td></tr>
<tr>
<td>• np[5]T9d_T12c
np[5]L9d_L12c
np[5]T9d_T12c_L9d
_L12c</td>
<td></td>
<td>Someone from the agency or program has stayed in touch with youth to check on how he/she is doing on the job

<i>[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]</i></td>
<td>Numeric Variable Values
SECTION REPLACED THIS WAVE

1   Yes
0   No

Notes
See Section T Wave 5 T5d for similar item</td>
<td>Base
NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM

Variable Name by Respondent and Wave
YOUTH, WAVE
  1: [no youth interview]   4: np4T9d_T12c
  2: np2T9d_T12c   5: <i>see np5T5d</i>
  3: np3T9d_T12c

PARENT/GUARDIAN, WAVE
  1: [not created this wave] 4: np4L9d_L12c
  2: np2L9d_L12c   5: <i>see np5L9d</i>
  3: np3L9d_L12c

YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
  1: [no youth interview]   5: <i>see np5T5d_L9d</i>
  2: np2T9d_T12c_L9d_T12c
  3: np3T9d_T12c_L9d_L12c
  4: np4T9d_T12c_L9d_L12c</td>
</tr>
<tr>
<td>• np[5]T10f_T12d
np[5]L10f_L12d
np[5]T10f_T12d_
L10f_L12d</td>
<td></td>
<td>Reason youth left job before his or her current or most recent job

<i>[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]</i></td>
<td>Numeric Variable Values
SECTION REPLACED THIS WAVE

1   Quit
2   Was fired
3   Laid off
4   Temporary job that ended

Notes
See Section T Wave 5 T7a for similar item</td>
<td>Base
NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM

Variable Name by Respondent and Wave
YOUTH, WAVE
  1: [no youth interview]   4: np4T10f_T12d
  2: [not created this wave] 5: <i>see np5T7a</i>
  3: np3T10f_T12d

PARENT/GUARDIAN, WAVE
  1: [not created this wave] 4: np4L10f_L12d
  2: [not created this wave] 5: <i>see np5L7a</i>
  3: np3L10f_L12d

YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
  1: [no youth interview]   5: <i>see np5T7a_L7a</i>
  2: [not created this wave]
  3: np3T10f_T12d_L10f_L12d
  4: np4T10f_T12d_L10f_L12d</td>
</tr>
</table>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
● np[5]T10g_T12e np[5]L10g_L12e np[5]T10g_T12e_ L10g_L12e		Main reason youth quit job before current or most recent job *[Combined: current job of youth out of secondary school a year or more who are employed currently or had a job in the past two years/since high school]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Found a better job 2 Wanted to look for a better job 3 Wanted to start own business/work for self 4 Didn't like the hours or kind of work or working conditions 5 Wages too low 6 Didn't get along with coworkers or boss 7 Went back to school 8 Job interfered with school 9 Illness or disability interfered with job 10 Employer wouldn't provide accommodations needed to succeed at job 11 Parent didn't want youth to work 12 Family reasons 13 Moved 14 Transportation problems, too hard to get to job 15 Can make more money on disability **Notes** See Section T Wave 5 T7b for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T10g_T12e 2: [not created this wave] 5: *see np5T7b* 3: np3T10g_T12e PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L10g_L12e 2: [not created this wave] 5: *see np5L7b* 3: np3L10g_L12e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: *see np5T7b_L7b* 2: [not created this wave] 3: np3T10g_T12e_L10g_L12e 4: np4T10g_T12e_L10g_L12e
Combined: Of employed or recently employed youth, both in- or out-of-secondary school in the last year, current or most recent job				
● np[5]FtPt		Youth works/worked full- or part-time at current or most recent job(s) *[Combined: current or more recent job of all youth (in- or out-of-secondary school) who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Full-time 2 Part-time **Notes** See Section T Wave 5 T4e for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: np1I_3d_9b_11b 4: np4FtPt 2: np2FtPt 5: *see np5T4e_L4e* 3: np3FtPt
● np[5]HadPdJob		If youth worked for pay during the last 2 years *[Combined: current or more recent job of all youth (in- or out-of-secondary school) who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T1b for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: np1[I1a/I 6a 19] 4: np4HadPdJob 2: np2HasWorked 5: *see np5HadPdJob* 3: np3HadPdJob

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Sources:		Variable Type and Values	Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]	**Youth [Mail] Parent**	**Variable Description**	**Notes: Assignments, Modifications, and/or Validations**	**Variable Name by Respondent and Wave**
• np[5]HadPdJob_Ever		If youth ever worked for pay [if ever reported in current or prior wave] *[Combined: current or more recent job of all youth (in- or out-of-secondary school) who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T1b for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [not applicable] 4: np4HadPdJob_ever 2: [not created this wave] 5: *see np5PaidJob_ever* 3: np3HadPdJob_ever
• np[5]HasJob		Youth has a paid job now *[Combined: current or more recent job of all youth (in- or out-of-secondary school) who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T1c for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: np1I3a_7 4: np4HasJob 2: np2HasJob 5: *see np5T1c_A4c* 3: np3HasJob
• np[5]MultJob		Number of paid jobs youth has now or did when he/she last worked *[Combined: current or more recent job of all youth (in- or out-of-secondary school) who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of jobs **Notes** See Section T Wave 5 T3a for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: np1I3b_8 4: np4MultJob 2: np2MultJob 5: *see np5T3a_L3a* 3: np3MultJob
• np[5]DoesAtJob		Type of work youth does/did in the job where he/she spends/spent most time *[Combined: current or more recent job of all youth (in- or out-of-secondary school) who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 3- digit occupation code (see SOC Job Codes list for a complete list of codes) (110-119) Management (130-139) Business and financial operations (150-159) Computer and mathematical (170-179) Architecture and engineering (190-199) Life, physical, and social science (210-219) Community and social services (230-239) Legal (250-259) Education, training, and library occupations (270-279) Arts, design, entertainment, sports, and media	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** *Please note: Items in italics are similar to but not exactly the same as Wave 4 items for these variables; not asked in Wave 5* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: n*p1i_3e_4a_10* 4: np4DoesAtJob 2: *np2DoesAtJob* 5: *see np5T4a_L4a* 3: *np3DoesAtJob, np3Job_DOL*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes Created Variables		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations		**Base: Which Respondents Asked** Variable Name by Respondent and Wave
			(290-299) Healthcare practitioners and technical (310-319) Healthcare support (330-339) Protective service (350-359) Food preparation and serving related (370-379) Building and grounds cleaning and maintenance (390-399) Personal care and service (410-419) Sales (430-439) Office and administrative support (450-459) Farming, fishing, and forestry (470-479) Construction and extraction (490-499) Installation, maintenance, and repair (510-519) Production (530-539) Transportation and material moving (550-559) Military specific (600) Other (unable to classify) **Notes** See Section T Wave 5 T4a for similar item		
• np[5]NbrHrsWork		Number of hours per week youth spends/spent at current or most recent job(s) *[Combined: current or more recent job of all youth (in- or out-of-secondary school) who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Number of hours per week **Notes** See Section T Wave 5 T4d for similar item		**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: np1i 3c 9a 11a 4: np4NbrHrsWork 2: np2NbrHrsWork 5: *see np5T4d_L4d* 3: np3NbrHrsWork
• np[5]HourlyWage		Hourly amount paid for current or most recent job *[Combined: current or more recent job of all youth (in- or out-of-secondary school) who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE Hourly pay **Notes** See Section T Wave 5 T4h for similar item		**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: np1I3f_4b_13 4: np4HourlyWage 2: np2HourlyWage 5: *see np5T4h_L4h* 3: np3HourlyWage

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section T: Employment Outcomes Created Variables		

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations		Base: Which Respondents Asked Variable Name by Respondent and Wave
● np[5]TransJob		How youth gets/got to his or her current or most recent job *[Combined: current or more recent job of all youth (in- or out-of-secondary school) who are employed currently or had a job in the past two years]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Walks or rides a bike, roller blades, scooter or wheelchair 2 Drives him or herself 3 Gets ride from family member 4 Gets ride from friend/co-worker/employer 5 Carpools or vanpool 6 Takes public transportation 7 Service agency provides transportation 8 Uses a dial-a-van service 9 Other		**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: np1i_3g_4c_16 4: np4TransJob 2: np2TransJob 5: [not asked this wave] 3: np3TransJob
			Combined: In- or out-of secondary school youth has been fired from a job		
● np[5]T5_ever np[5]L5_ever np[5]T5_L5_ever		Youth in secondary school in the last year has ever been fired [if ever reported in current or prior wave] *[Combined: if youth in secondary school in the last year has been fired]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T9a for similar item		**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T5_ever 2: [not created this wave] 5: *see np5T9a* 3: np3T5_ever PARENT/GUARDIAN, WAVE 1: [not applicable] 4: np4L5_ever 2: [not created this wave] 5: *see np5L9a* 3: np3L5_ever YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T5_L5_ever 2: [not created this wave] 5: *see np5T9a_L9a* 3: np3T5_L5_ever

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section T: Employment Outcomes Created Variables					

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
• np[5]T14_ever np[5]L14_ever np[5]T14_L14_ever		Youth out-of-secondary-school a year or more has ever been fired [if ever reported in current or prior wave] *[Combined: youth out of secondary school a year or more has been fired]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T9a for similar item	**Base`** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4T14a_ever 2: [not created this wave] 5: *see np5T9a* 3: np3T14_ever PARENT/GUARDIAN, WAVE 1: [not applicable] 4: np4L14a_ever 2: [not created this wave] 5: *see np5L9a* 3: np3L14_ever YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T14_L14_ever 2: [not created this wave] 5: *see np5T9a_L9a* 3: np3T14_L14_ever
• np[5]BeenFired		Youth has been fired from a job in the last 2 years *[Combined: youth (in- or out-of-secondary school in the last year) has been fired]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** See Section T Wave 5 T9c for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** Parent/guardian/youth combined 1: np1i_5_6b_18_20 4: np4BeenFired 2: np2BeenFired 5: *see np5T9c_L9c* 3: np3BeenFired
• np[5]BeenFired_ever		Youth has ever been fired from a job [if ever reported in current or prior wave] *[Combined: youth (in- or out-of-secondary school in the last year) has been fired]*	**Numeric Variable Values** SECTION REPLACED THIS WAVE 1 Yes 0 No **Notes** Section replaced, see Section T Wave 5 np5Fired_ever for similar item	**Base** NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** Parent/guardian/youth combined 1: [not applicable] 4: np4BeenFired_ever 2: [not created this wave] 5: *see np5T9a_L9a_ever* 3: np3BeenFired_ever

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section U: Youth Behaviors				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values / Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked / Variable Name by Respondent and Wave**
• np5U1a	U1a [E2a] (not asked)	Number of days youth smoked cigarettes in the last 30 days	**Numeric Variable Values** 1 Never 2 1 or 2 days 3 3 to 5 days 4 6 to 9 days 5 10 to 19 days 6 20 to 29 days 7 All 30 days **Notes** This item includes data from Youth Mail Survey (E2a)	**Base** Asked youth respondents np5U1a if np5Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5I1b = 1 or .s [youth does not require adult guardianship] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U1a 2: np2U1a 5: np5U1a 3: np3U1a Parent/guardian not asked this question

• np5U1b	U1b [E3] (not asked)	Number of cigarettes youth smokes in a day	**Numeric Variable Values**
			 Number of cigarettes
			
			 Notes
			 Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (cigarettes)
			 If metric [metric] then number of cigarettes calculated as number of
			   cigarettes
			 [cigarettes = number of cigarettes]
			   packs X 20
			 [cigarettes = number of packs times 20]
			 Assumed
			   20 cigarettes per pack
			   response is in packs if amount = 20 and metric = [packs]
			 This item includes data from Youth Mail Survey (E3)
				Base
				 Asked youth respondents np5U1b if np5Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5I1b = 1 or .s [youth does not require adult guardianship]
				 and
				   np5U1a > 1 [smoked cigarettes during the last 30 days]
				
				 Parent/guardian respondents not asked this item
				
				 Variable Name by Respondent and Wave
				 YOUTH, WAVE
				 1: [no youth interview] 4: np4U1b
				 2: np2U1b 5: np5U1b
				 3: np3U1b
				
				 Parent/guardian not asked this question

• np5U2	U2 [E2b] (not asked)	Number of days youth had at least one drink of alcohol in the last 30 days	**Numeric Variable Values** 1 Never 2 1 or 2 days 3 3 to 5 days 4 6 to 9 days 5 10 to 19 days 6 20 to 29 days	**Base** Asked youth respondents np5U2 if np5Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5I1b = 1 or .s [youth does not require adult guardianship]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section U: Youth Behaviors	
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			7 All 30 days	Parent/guardian respondents not asked this item
			Notes This item includes data from Youth Mail Survey (E2b)	**Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U2 2: np2U2 5: np5U2 3: np3U2 Parent/guardian not asked this question
• np5U3a	U3a [E4a] (not asked)	Youth has ever had sexual intercourse	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from Youth Mail Survey (E4a)	**Base** Asked youth respondents np5U3a if np5Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5I1b = 1 or .s [youth does not require adult guardianship] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U3a 2: np2U3a 5: np5U3a 3: np3U3a Parent/guardian not asked this question
• np5U3b	U3b [E4b] (not asked)	Youth has had sexual intercourse in the last 3 months	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 0 [no] if np5U3a = 0 [has never had intercourse] This item includes data from Youth Mail Survey (E4b)	**Base** Asked youth respondents np5U3b if np5Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5I1b = 1 or .s [youth does not require adult guardianship] and np5U3a = 1 [youth has ever had sexual intercourse] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U3b 2: np2U3b 5: np5U3b 3: np3U3b Parent/guardian not asked this question

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section U: Youth Behaviors				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**

● np5U3c	U3c [E4c] (not asked)	Youth used a condom last time he or she had intercourse	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			This item includes data from Youth Mail Survey (E4c)
				Base
				Asked youth respondents np5U3c if
				    np5Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5I1b = 1 or .s [youth does not require adult guardianship]
				and
				    np5U3a = 1 [youth has ever had sexual intercourse]
				Parent/guardian respondents not asked this item
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				 1: [no youth interview] 4: np4U3c
				 2: np2U3c 5: np5U3c
				 3: np3U3c
				Parent/guardian not asked this question

● np5U3d	U3d [E4d] (not asked)	Youth or partner used anything else to keep from getting pregnant the last time he or she had intercourse	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			This item includes data from Youth Mail Survey (E4d)
				Base
				Asked youth respondents np5U3d if
				    np5Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5I1b = 1 or .s [youth does not require adult guardianship]
				and
				    np5U3a = 1 [youth has ever had sexual intercourse]
				Parent/guardian respondents not asked this item
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				 1: [no youth interview] 4: np4U3d
				 2: np2U3d 5: np5U3d
				 3: np3U3d
				Parent/guardian not asked this question

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section U: Youth Behaviors		

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations		Base: Which Respondents Asked Variable Name by Respondent and Wave
● np5U4	U4 [E5] (not asked)	Number of days youth carried a weapon such as a gun, knife, or club in the last 30 days	**Numeric Variable Values** 1 Never 2 1 day 3 2 or 3 days 4 4 or 5 days 5 6 days or more **Notes** This item includes data from Youth Mail Survey (E5)		**Base** Asked youth respondents np5U4 if np5Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5I1b = 1 or .s [youth does not require adult guardianship] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U4 2: np2U4 5: np5U4 3: np3U4 Parent/guardian not asked this question
● np5U5a	U5a [E6a] (not asked)	Number of times youth used marijuana in the last 30 days	**Numeric Variable Values** 1 Never 2 1 or 2 times 3 3 to 9 times 4 10 to 19 times 5 20 to 39 times 6 40 or more times **Notes** Set np5U5a to 1 [never] if np5U5a = 7 [never use any drugs] This item includes data from Youth Mail Survey (E6a)		**Base** Asked youth respondents np5U5a if np5Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5I1b = 1 or .s [youth does not require adult guardianship] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U5a 2: np2U5a 5: np5U5a 3: np3U5a Parent/guardian not asked this question
● np5U5b	U5b [E6b] (not asked)	Number of times youth used any form of cocaine (including powder, crack, or freebase) in the last 30 days	**Numeric Variable Values** 1 Never 2 1 or 2 times 3 3 to 9 times 4 10 to 19 times 5 20 to 39 times 6 40 or more times **Notes** Set np5U5b to 1 [never] if np5U5a = 7 [never use any drugs]		**Base** Asked youth respondents np5U5b if np5Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5I1b = 1 or .s [youth does not require adult guardianship] and np5U5a ≠ 7 [youth never uses any type of drugs] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave**

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section U: Youth Behaviors				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			This item includes data from Youth Mail Survey (E6b)	YOUTH, WAVE 1: [no youth interview] 4: np4U5b 2: np2U5b 5: np5U5b 3: np3U5b Parent/guardian not asked this question

● np5U5c	U5c [E7]
	
	(not asked)
		Number of times used any other kind of illegal drugs (such as LSD, PCP, ecstasy, mushrooms, speed, ice, heroin, or pills without a doctor's prescription) in the last 30 days	**Numeric Variable Values**
			Number of times
			
			Notes
			Set np5U5c to 0 [none] if
			   np5U5a = 7 [never use any drugs]
			This item includes data from Youth Mail Survey (E7)
				Base
				Asked youth respondents np5U5c if
				   np5Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5I1b = 1 or .s [youth does not require adult guardianship]
				and
				   np5U5a ≠ 7 [youth never uses any type of drugs]
				Parent/guardian respondents not asked this item
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				1: [no youth interview] 4: np4U5c
				2: np2U5c 5: np5U5c
				3: np3U5c
				
				Parent/guardian not asked this question

● np5U6	U6 [E8] (not asked)	Youth belongs to a gang	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from Youth Mail Survey (E8)	**Base** Asked youth respondents np5U6 if np5Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5I1b = 1 or .s [youth does not require adult guardianship] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U6 2: np2U6 5: np5U6 3: np3U6 Parent/guardian not asked this question

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section U: Youth Behaviors				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** / Variable Name by Respondent and Wave
● np5U7	U7 [A7c] (not asked)	Youth has gotten into a physical fight in the last 12 months	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from Youth Mail Survey (A7c)	**Base** Asked all youth respondents np5U7 Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U7 2: np2U7 5: np5U7 3: np3U7 Parent/guardian not asked this question
● np5U8a1 np5J15a1 np5U8a1_J15a1	U8a1 [E1b] J15a1 [Q21a]	Youth has ever been arrested	**Numeric Variable Values** 1 Yes 0 No **Notes** In Wave 4, added ever arrested in addition to arrested in the last 2 years [see np5U8a and np5J15a] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value This item includes data from Youth Mail Survey (E1b), Family Mail Survey (Q21a), and Abbreviated Interview (J15a1)	**Base** Asked all youth respondents np5U8a1 Asked all Part 2 parent/guardian respondents np5J15a1 **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Waves 4 and 5 items for these variables* YOUTH, WAVE 1: [no youth interview] 4: np4U8a1 2: *np2U8a* 5: np5U8a1 3: *np3U8a* PARENT/GUARDIAN, WAVE 1: *np1G7* 4: *np4J15a1* 2: *np2J15a* 5: np5J15a1 3: *np3J15a* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4U8a1 J15a1 2: *np2U8a_J15a* 5: np5U8a1_J15a1 3: *np3U8a_J15a*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section U: Youth Behaviors	

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	**Variable Type and Values** / Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** / Variable Name by Respondent and Wave
• np5U8a2 np5J15a2 np5U8a2_J15a2	U8a2 [E1d_b] J15a2 [Q22a]	Youth has ever been on probation or parole	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[U8/J15]a2 to 0 [no] if np5[U8/J15]a1 = 0 [youth has never been arrested] In Wave 4, added ever on parole in addition to on parole in the last 2 years [see np5U8c and np5J15c] This item includes data from Youth Mail Survey (E1d_b) and Family Mail Survey (Q22a) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5U8c if np5U8a1 = 1 [youth has ever been arrested] Asked Part 2 parent/guardian respondents np5J15c if np5J15a1 = 1 [youth has ever been arrested] Base increased by assignments as noted **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Waves 4 and 5 items for these variables* YOUTH, WAVE 1: [no youth interview] 4: np4U8a2 2: [not asked this wave] 5: np5U8a2 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4J15a2 2: [not asked this wave] 5: np5J15a2 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4U8a2_J15a2 2: [not asked this wave] 5: np5U8a2_J15a2 3: [not asked this wave]
• np5U8a3 np5J15a3 np5U8a3_J15a3	U8a3 [E1c_a] J15a3 [Q21b_a]	Youth has been arrested since leaving high school	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 0 [no] if np5[U8/J15]a1 = 0 [has never been arrested] In Wave 4, added arrested since high school in addition to arrested in the last 2 years [see np5U8a1 and np5J15a] This item includes data from Youth Mail Survey (E1c_a), Family Mail Survey (Q21b_a), and Abbreviated Interview (J15a3) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked all youth respondents np5U8a3 if InSchNow ≠ 1 and np5U8a1 = 1 [youth is out of secondary school and has ever been arrested] Asked all Part 2 parent/guardian respondents np5J15a3 InSchNowYouth ≠ 1 and np5J15a1 = 1 [youth is out of secondary school and has ever been arrested] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U8a 2: [not asked this wave] 5: np5U8a3 3: [not asked this wave] PARENT/GUARDIAN, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section U: Youth Behaviors				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				1: [not asked this wave] 4: np4J15a 2: [not asked this wave] 5: np5J15a3 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4U8a3_J15a3 2: [not asked this wave] 5: np5U8a3_J15a3 3: [not asked this wave]

● np5U8a
np5J15a
np5U8a_J15a
	U8a [E1c_b]
	J15a
	[Q21b_b]
		Youth has been arrested in the last 2 years	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Set to 0 [no] if
			    np5[U8/J15]a1 = 0 [has never been arrested]
			In Wave 4, added ever arrested in addition to arrested in the last 2 years [see np5U8a1 and np5J15a]
			This item includes data from Youth Mail Survey (E1c_b), Family Mail Survey (Q21b_b), and Abbreviated Interview (J15a)
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked all youth respondents np5U8a if
				    np5U8a1 = 1 [has ever been arrested]
				Asked all Part 2 parent/guardian respondents np5J15a
				    np5J15a1 = 1 [has ever been arrested]
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				1: [no youth interview] 4: np4U8a
				2: np2U8a 5: np5U8a
				3: np3U8a
				
				PARENT/GUARDIAN, WAVE
				1: np1G7 4: np4J15a
				2: np2J15a 5: np5J15a
				3: np3J15a
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				1: [no youth interview] 4: np4U8a_J15a
				2: np2U8a_J15a 5: np5U8a_J15a
				3: np3U8a_J15a

● np5U8b
np5J15b
np5U8b_J15b
	U8b [E1_e]
	J15b
		Youth has stayed overnight in jail in the last 2 years	**Numeric Variable Values**
			1 Yes
			0 No
				Base
				Asked youth respondents np5U8b if
				    np5U8a1 and np5U8a = 1 [youth has ever been arrested and has been arrested in the last 2 years]
				Asked Part 2 parent/guardian respondents np5J15b if
				    np5J15a1 and np5J15a = 1 [youth has ever been arrested and been arrested in the last 2 years]
				Base increased by assignments as noted
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				1: [no youth interview] 4: np4U8b
				2: np2U8b 5: np5U8b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section U: Youth Behaviors				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				3: np3U8b PARENT/GUARDIAN, WAVE 1: np1G8 4: np4J15b 2: np2J15b 5: np5J15b 3: np3J15b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4U8b_J15b 2: np2U8b_J15b 5: np5U8b_J15b 3: np3U8b_J15b
• np5U8c np5J15c np5U8c_J15c	U8c [E1d_a] J15c [Q22b]	Youth has been on probation or parole in the last 2 years	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[U8/J15]b to 0 [no] if np5[U8/J15]a1 or np5[U8/J15]a = 0 [youth has not been arrested in the past 2 years/ever] This item includes data from Youth Mail Survey (E1e) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value **Notes** Set np5[U8/J15]c to 0 [no] if np5[U8/J15]a1, np5[U8/J15]a or np5[U8/J15]a2 = 0 [youth has not been arrested in the past 2 years/ever or has been arrested but has never been on parole] In Wave 4, added ever on parole in addition to on parole in the last 2 years [see np5U8a2 and np5J15a2] This item includes data from Youth Mail Survey (E1d_a) and Family Mail Survey (Q22b) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5U8c if np5U8a1, np5U8a, and np5U8a2 = 1 [youth has ever been arrested, has been arrested in the last 2 years, and has ever been on parole] Asked Part 2 parent/guardian respondents np5J15c if np5J15a1, np5J15a, and np5J15a2 = 1 [youth has ever been arrested, been arrested in the last 2 years, and has ever been on parole] Base increased by assignments as noted **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U8c 2: np2U8c 5: np5U8c 3: np3U8c PARENT/GUARDIAN, WAVE 1: np1G9 4: np4J15c 2: np2J15c 5: np5J15c 3: np3J15c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4U8c_J15c 2: np2U8c_J15c 5: np5U8c_J15c 3: np38cU_J15c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section U: Youth Behaviors	

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
● np5U8d np5J15d np5U8d_J15d	U8d [E1a] J15d	Youth has been stopped and questioned by police in the last 2 years	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[U8/J15]d to 1 [has been stopped and questioned by police] if any np5[U8/J15][a-c] = 1 [youth has been arrested, incarcerated, or on probation in the last 2 years] This item includes data from Youth Mail Survey (E1a) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5U8d if np5U8a ≠ 1 [youth did not indicate that he or she has ever been arrested] Asked Part 2 parent/guardian respondents np5J15d if np5J15a ≠ 1 [youth did not indicate that he or she has ever been arrested] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U8d 2: np2U8d 5: np5U8d 3: np3U8d PARENT/GUARDIAN, WAVE 1: see np1G10 4: np4J15d 2: np2J15d 5: np5J15d 3: np3J15d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4U8d_J15d 2: np2U8d_J15d 5: np5U8d_J15d 3: np3U8d_J15d
● np5U9 np5J16 np5U9_J16	U9 [A9] J16	Youth is registered to vote	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from Youth Mail Survey (A9) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5U9 if np5Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4: all youth respondents asked this question in Wave 4 and later] Asked Part 2 parent/guardian respondents np5J16 if np5Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4: all parent/guardian respondents asked this question in Wave 4 and later] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U9 2: np2U9 5: np5U9 3: np3U9 PARENT/GUARDIAN, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section U: Youth Behaviors				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
				1: [not asked this wave] 4: np4J16 2: np2J16 5: np5J16 3: np3J16 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4U9_J16 2: np2U9_J16 5: np5U9_J16 3: np3U9_J16
● np5U10…[a-j]	(not asked)	How much youth relies upon others for making important decisions or facing problems	NOT ASKED THIS WAVE **Numeric Variable Values** 1 Not too much 2 Just some 3 A fair amount 4 A lot	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U10_[a-j] 2: np2U10_[a-j] 5: [not asked this wave] 3: np3U10_[a-j] Parent/guardian not asked this question
np5U10a Friends				
np5U10b Parents or guardians				
np5U10c A girlfriend or boyfriend				
np5U10d Brothers or sisters				
np5U10e A priest, minister or rabbi				
np5U10f Guidance counselors				
np5U10g Teachers				
np5U10h Coworkers				
np5U10i Your boss or supervisor				
np5U10j Some other adult				

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section U: Youth Behaviors Created Variables				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** Notes: Assignments, Modifications, and/or Validations	**Base: Which Respondents Asked** Variable Name by Respondent and Wave
• np5U3c_U3d	(collapsed)	Youth or partner used any contraception last time he or she had sex	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5U3c_U3d to 1 [yes] if np5U3c or np5U3d = 1 [used a condom or other kind of contraception]	**Base** Youth respondents with responses to items listed in notes Parent/guardian respondents not asked these items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U3c_U3d 2: np2U3c_U3d 5: np5U3c_U3d 3: np3U3c_U3d Parent/guardian not asked these questions
• np5U5_Any	(created)	Youth used any illegal drugs in the last 30 days	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5U5_Any to 1 [yes] if np5U5a or np5U5b > 1 or np5U5c > 0 [used marijuana, cocaine, or other illegal drugs at least once in the last 30 days]	**Base** Youth respondents with responses to items listed in notes Parent/guardian respondents not asked these items **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4U5_Any 2: np2U5_Any 5: np5U5_Any 3: np3U5_Any Parent/guardian not asked these questions
• np5RiskScale		Youth risk behavior scale	NOT CREATED THIS WAVE Scale from 0 to 5	NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4RiskScale 2: np2RiskScale 5: [not created this wave]3: np3RiskScale Parent/guardian not asked these questions

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section U: Youth Behaviors Created Variables

Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**

• np5U8a1_J15a1_ Ever	(created)	Youth has ever been arrested [if ever reported in current or prior wave]	**Numeric Variable Values**
			 1 Yes
			 0 No
			
			 Notes
			 Set np5U8a_J15a_Ever to 1 [yes] if
			   any np1G7, [np2/np3/np4/np5]U8a_J15a = 1
			   [youth had been arrested in current or prior waves]
			 Set to 0 [no] if
			   np1G7 and [np2/np3/np4/np5]U8a_J15a ≠ 1
			   [youth not arrested in current or prior waves]
				Base
				 Youth and Part 2 parent/guardian respondents with responses to items listed in notes
				
				 Variable Name by Respondent and Wave
				 YOUTH, WAVE
				 1: [no youth interview] 4: np4U8d_ever
				 2: [not created separately] 5: [not created separately]
				 3: np3U8d_ever
				
				 PARENT/GUARDIAN, WAVE
				 1: *see np1G7* 4: np4J15d_ever
				 2: [not created separately] 5: [not created separately]
				 3: np3J15d_ever
				
				 Parent/guardian/youth combined
				 1: [no youth interview] 4: np4U8a_J15_ever
				 2: np2U8a_J15a_ever 5: np5U8a1_J15a1_Ever
				 3: np3U8a_J15a_ever

• np5U8b_J15b_ever	(created)	Youth has ever stayed overnight in jail [if ever reported in current or prior wave]	**Numeric Variable Values**
			 1 Yes
			 0 No
			
			 Notes
			 Set np5U8b_J15b_Ever to 1 [yes] if
			   any np1G8 or [np2/np3/np4/np5]U8b_J15b = 1
			   [youth had ever stayed overnight in jail in current or prior waves]
			 Set to 0 [no] if
			   np1G8 and [np2/np3/np4/np5]U8b_J15b ≠ 1
			   [youth did not stay overnight in jail in current or prior waves]
				Base
				 Youth and Part 2 parent/guardian respondents with responses to items listed in notes
				
				 Variable Name by Respondent and Wave
				 YOUTH, WAVE
				 1: [no youth interview] 4: np4U8b_ever
				 2: [not created separately] 5: [not created separately]
				 3: np3U8b_ever
				
				 PARENT/GUARDIAN, WAVE
				 1: *see np1G8* 4: np4J15b_ever
				 2: [not created separately] 5: [not created separately]
				 3: np3J15b_ever
				
				 Parent/guardian/youth combined
				 1: [no youth interview] 4: np4U8b_J15b_ever
				 2: np2U8b_J15b_ever 5: np5U8b_J15b_ever
				 3: np3U8b_J15b_ever

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

| **Section U: Youth Behaviors Created Variables** |

Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**

• np5U8a2_J15a2_ Ever	(created)	Youth has ever been on probation or parole [if ever reported in current or prior wave]	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Set np5U8c_J15c_Ever to 1 [yes] if
			  any np1G9, [np2/np3/np4/np5]U8c_J15c = 1 [youth had been on parole in current or prior waves]
			
			Set to 0 [no] if
			  np1G9 and [np2/np3/np4/np5]U8c_J15c ≠ 1 [youth not on parole in current or prior waves]
				Base
				Youth and Part 2 parent/guardian respondents with responses to items listed in notes
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				  1: [no youth interview] 4: np4U8c_ever
				  2: [not created separately] 5:[not created separately]
				  3: np3U8c_ever
				
				PARENT/GUARDIAN, WAVE
				  1: *see np1G9* 4: np4J15c_ever
				  2: [not created separately] 5: [not created separately]
				  3: np3J15c_ever
				
				Parent/guardian/youth combined
				  1: [no youth interview] 4: np4U8c_J15c_ever
				  2: np2U8c_J15c_ever 5: np5U8a2_J15a2_Ever
				  3: np3U8c_J15c_ever

• np5U8d_J15d_ever	(created)	Youth has ever been stopped and questioned by police [if ever reported in current or prior wave]	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			Set np5U8d_J15d_Ever to 1 [yes] if
			  any np1G10, [np2/np3/np4/np5]U8d_J15d = 1 [youth had ever been questioned by police in current or prior waves]
			
			Set to 0 [no] if
			  np1G10 and [np2/np3/np4/np5]U8d_J15d ≠ 1 [youth not questioned by police in current or prior waves]
				Base
				Youth and Part 2 parent/guardian respondents with responses to items listed in notes
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				  1: [no youth interview] 4: np4U8d_ever
				  2: [not created separately] 5: [not created separately]
				  3: np3U8d_ever
				
				PARENT/GUARDIAN, WAVE
				  1: *see np1G10* 4: np4J15d_ever
				  2: [not created separately] 5: [not created separately]
				  3: np3J15d_ever
				
				Parent/guardian/youth combined
				  1: [no youth interview] 4: np4U8d_J15d_ever
				  2: np2U8d_J15d_ever 5: np5U8d_J15d_ever
				  3: np3U8d_J15d_ever

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
Variable Names [Youth/Parent/Combined]				
• np[5]V1… np[5]G2… …[a-h] np[5]V1[a-h]_G2 [a-h]	(not asked)	Strengths and weaknesses. How good youth is at	NOT ASKED THIS WAVE **Numeric Variable Values** 1 Not good at all 2 Not very good 3 Pretty good 4 Very good	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V1[a-h] 5: [not asked this wave] 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: np1G2[a-h] 4: [not asked this wave] 2: np2G2[a-h] 5: [not asked this wave] 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2V1[a-h] G2[a-h] 4: [not asked this wave] 3: [not asked this wave]
[variable] a		Being well organized		
[variable] b		A performing art, like music, theater, or dance		
[variable] c		A creative art, like drawing or writing poetry		
[variable] d		Being sensitive to other people's feelings		
[variable] e		Mechanical skills, like building or fixing things		
[variable] f		Using a computer		
[variable] g		A physical or athletic activity		
[variable] h		Having a sense of humor		
• np5V2…[a-e]	V2(a-e) [A12 (a-e)] (not asked)	How often youth felt the following in the last week	**Numeric Variable Values** 1 Never or rarely 2 Sometimes 3 A lot of the time 4 Most or all of the time **Notes** This item includes data from Youth Mail Survey (A12[a-e])	**Base** Asked all youth respondents np5V2[a-e] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4V2[a-e] 2: np2V2[a-e] 5: np5V2[a-e] 3: np3V2[a-e] Parent/guardian not asked these questions
np5V2a		Enjoyed life		
np5V2b		Depressed		
np5V2c		That people disliked you		
np5V2d		Hopeful about the future		
np5V2e		Lonely		
• np5V3…[a-i]	V3(a-i) [A14(a-i)] (not asked)	How much youth thinks each of the following statements are like him or her	**Numeric Variable Values** 1 Not at all like him or her 2 A little like him or her 3 Very much like him or her **Notes** This item includes data from Youth Mail Survey (A14[a-i])	**Base** Asked all youth respondents np5V3[a-i] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4V3[a-i] 2: np2V3[a-i] 5: np5V3[a-i] 3: np3V3[a-i] Parent/guardian not asked these questions
np5V3a		You are proud of who you are		
np5V3b		You are a nice person		
np5V3c		You can make friends easily		
np5V3d		You can tell other people your age how you feel when they upset you or hurt your feelings		
np5V3e		You feel useful and important		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section V: Youth Beliefs and Expectations			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
	np5V3f	You feel your life is full of interesting things to do		
	np5V3g	You can handle most things that come your way		
	np5V3h	You know how to get the information you need		
	np5V3i	You can get school staff and other adults to listen to you		
• np5V4…[a-d]	V4(a-d) [A13(a-d)] (not asked)	How much youth feels supported by people around him or her	**Numeric Variable Values** 1 Not at all 2 Very little 3 Some 4 Quite a bit 5 Very much	**Base** Asked all youth respondents np5V4[a-d] Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4V4[a-d] 2: np2V4[a-d] 5: np5V4[a-d] 3: np3V4[a-d]
	np5V4a	Adults care about youth		
	np5V4b	Parents care about youth		
	np5V4c	Friends care about youth	**Notes** This item includes data from Youth Mail Survey (A13[a-d]) Set np5V4[b-d] to .a [special missing, not applicable] if np5V4[b-d] = 0 [not applicable]	Parent/guardian not asked these questions
	np5V4d	Family pays attention to youth		
• np5V5	V5 [A22] (not asked)	Youth usually feels safe in his or her neighborhood	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from Youth Mail Survey (A22)	**Base** All youth respondents np5V5 Parent/guardian respondents not asked this item **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4V5 2: np2V5 5: np5V5 3: np3V5 Parent/guardian not asked this question
• np[5]V6 np[5]G5 np[5]V6_G5	(not asked)	Likelihood that youth will get a regular high school diploma	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V6 5: [not asked this wave] 3: np3V6 PARENT/GUARDIAN, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section V: Youth Beliefs and Expectations				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				1: np1J1 4: [not asked this wave] 2: np2G5 5: [not asked this wave] 3: np3G5 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V6_G5 5: [not asked this wave] 3: np3V6_G5
● np[5]V7 np[5]G6 np[5]V7_G6	(not asked)	Likelihood that youth will attend postsecondary school	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V7 5: [not asked this wave] 3: np3V7 PARENT/GUARDIAN, WAVE 1: np1J2 4: [not asked this wave] 2: np2G6 5: [not asked this wave] 3: np3G6 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V7_G6 5: [not asked this wave] 3: np3V7_G6
● np[5]V8 np[5]G7a np[5]V8_G7a	(not asked)	Likelihood that youth will complete a vocational or technical program	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V8 5: [not asked in this wave 3: np3V8 PARENT/GUARDIAN, WAVE 1: np1J3 4: [not asked this wave] 2: np2G7a 5: [not asked this wave] 3: np3G7a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V8_G7a 5: [not asked this wave] 3: np3V8_G7a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section V: Youth Beliefs and Expectations							
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values**		**Base: Which Respondents Asked**		
			Notes: Assignments, Modifications, and/or Validations		**Variable Name by Respondent and Wave**		
● np[5]V9 np[5]G7b np[5]V9_G7b	(not asked)	Likelihood that youth will graduate from a 2-year/community college	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V9 5: [not asked this wave] 3: np3V9 PARENT/GUARDIAN, WAVE 1: np1J4 4: [not asked this wave] 2: np2G7b 5: [not asked this wave] 3: np3G7b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V9_G7b 5: [not asked this wave] 3: np3V9_G7b		
● np[5]V10 np[5]G8a np[5]V10_G8a	(not asked)	Likelihood that youth will graduate from a 4-year college	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't		**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V10 5: [not asked this wave] 3: np3V10 PARENT/GUARDIAN, WAVE 1: np1J5 4: [not asked this wave] 2: np2G8a 5: [not asked this wave] 3: np3G8a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V10_G8a 5: [not asked this wave] 3: np3V10_G8a		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section V: Youth Beliefs and Expectations					

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
● np[5]V11 np[5]G9 np[5]V11_G9	(not asked)	Likelihood that youth will get a driver's license	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V11 5: [not asked this wave] 3: np3V11 PARENT/GUARDIAN, WAVE 1: np1J6 4: [not asked this wave] 2: np2G9 5: [not asked this wave] 3: np3G9 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V11_G9 5: [not asked this wave] 3: np3V11_G9
● np[5]V12a np[5]G10 np[5]V12a_G10	(not asked)	Likelihood that youth will live away from home without supervision	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V12a 5: [not asked this wave] 3: np3V12a PARENT/GUARDIAN, WAVE 1: np1J7 4: [not asked this wave] 2: np2G10 5: [not asked this wave] 3: np3G10 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V12a_G10 5: [not asked this wave] 3: np3V12a_G10

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section V: Youth Beliefs and Expectations			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
● np[5]V12b np[5]G11 np[5]V12b_G11	(not asked)	Likelihood that youth will live away from home with supervision	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V12a 5: [not asked this wave] 3: np3V12b PARENT/GUARDIAN, WAVE 1: np1J8 4: [not asked this wave] 2: np2G11 5: [not asked this wave] 3: np3G11 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V12b_G11 5: [not asked this wave] 3: np3V12b_G11
● np[5]V13 np[5]G12a np[5]V13_G12a	(not asked)	Likelihood that youth will eventually get a paid job	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V13 5: [not asked this wave] 3: np3V13 PARENT/GUARDIAN, WAVE 1: np1J9 4: [not asked this wave] 2: np2G12a 5: [not asked this wave] 3: np3G12a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: np2V13_G12a 5: [not asked this wave] 3: np3V13_G12a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section V: Youth Beliefs and Expectations				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np[5]V14 np[5]G12b np[5]V14_G12b	(not asked)	Likelihood that youth will earn enough to support self without financial help from family or a government benefit program	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 2: np2V14 4: [not asked this wave] 3: np3V14 PARENT/GUARDIAN, WAVE 1: np1J10 2: np2G12b 4: [not asked this wave] 3: np3G12b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2V14_G12b 4: [not asked this wave] 3: np3V14_G12b

Section V: Youth Beliefs and Expectations Created Variables				
• None				

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section W: Household Characteristics			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np5W1a np5M1 np5W1a_M1	W1a [A24a] M1	Youth currently has a partner living with him or her	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from Youth Mail Survey (A24a) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5W1a if np5Yage > 15 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5P2b ≠ 1 [youth is not currently in high school] Asked Part 2 parent/guardian respondents np5M1 if LivesAtHome and InSchInPastYear ≠ 1 [youth is neither living at home nor was he or she in high school in the last year] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W1a 2: np2W1a 5: np5W1a 3: np3W1a PARENT/GUARDIAN, WAVE 1: np1K3b 4: np4M1 2: np2M1 5: np5M1 3: np3M1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W1a_M1 2: np2W1a_M1 5: np5W1a_M1 3: np3W1a_M1
• np5W1b np5M2 np5W1b_M2	W1b [A23] M2 [Q2]	Youth's marital status	**Numeric Variable Values** np5W1b and np5W1b_M2 1 Engaged 2 Single, never married 3 Married 5 Divorced 6 Separated 7 Widowed np5M2 1 Engaged 2 Single, never married 3 Married 5 Divorced	**Base** Asked youth respondents np5W1b if np5Yage > 15 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4: all youth respondents asked this question] Asked Part 2 parent/guardian respondents np5M2 if LivesAtHome and InSchInPastYear ≠ 1 [youth is neither living at home nor was he or she in high school in the last year] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W1b 2: np2W1b 5: np5W1b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section W: Household Characteristics				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			6 Widowed 7 Separated **Notes** This item includes data from Youth Mail Survey (A23), Family Mail Survey (Q2), and Abbreviated Interview (M2) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	3: np3W1b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M2 2: np2M2 5: np5M2 3: np3M2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W1b_M2 2: np2W1b_M2 5: np5W1b_M2 3: np3W1b_M2

● np5W1c
np5M3
np5W1c_M3
	W1c [A24b]
	
	M3
		Youth's spouse or partner has a paid job	**Numeric Variable Values**
			1 Yes
			0 No
			
			Notes
			This item includes data from Youth Mail Survey (A24b)
			
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				Asked youth respondents np5W1c if
				   np5Yage > 15 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4]
				and
				   np5W1a = 1 or np5W1b = 3 or 4 [youth has a partner or spouse living with him or her or is married or in a marriage-like relationship]
				
				Asked Part 2 parent/guardian respondents np5M3 if LivesAtHome and InSchInPastYear ≠ 1 [youth is neither living at home nor was he or she in high school in the last year]
				and
				   np5M1 = 1 [youth has a spouse or partner living with him or her]
				
				Variable Name by Respondent and Wave
				YOUTH, WAVE
				1: [no youth interview] 4: np4W1c
				2: np2W1c 5: np5W1c
				3: np3W1c
				
				PARENT/GUARDIAN, WAVE
				1: [not asked this wave] 4: np4M3
				2: np2M3 5: np5M3
				3: np3M3
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				1: [no youth interview] 4: np4W1c_M3
				2: np2W1c_M3 5: np5W1c_M3
				3: np3W1c_M3

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section W: Household Characteristics			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np5W2a np5M4a np5W2a_M4a	W2a1 [A25a] M4a1 [Q3]	Youth has ever had or fathered children	**Numeric Variable Values** 1 Yes 0 No **Notes** In Wave 4, added ever had/fathered children in addition to had/fathered children in the last 2 years [see np5W2a2 and np5M4a2] This item includes data from Youth Mail Survey Youth Mail Survey (A25a), Family Mail Survey (Q3) and Abbreviated Interview (M4a1) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked all youth respondents np5W2a Asked all Part 2 parent/guardian respondents np5M4a **Variable Name by Respondent and Wave** *Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items for these variables* YOUTH, WAVE 1: [no youth interview] 4: np4W2a 2: *np2W2a* 5: np5W2a 3: *np3W2a* PARENT/GUARDIAN, WAVE 1: *np1K3a* 4: np4M4a 2: *np2M4* 5: np5M4a 3: *np3M4* YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W2a_M4a 2: *np2W2a_M4* 5: np5W2a_M4a 3: *np3W2a_M4*

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section W: Household Characteristics				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**

• np5W2a2
 np5M4a2
 np5W2a2_M4a2
	W2a2 [A25b]
	
	 M4a2
		Youth has had or fathered children in the last 2 years	**Numeric Variable Values**
			 1 Yes
			 0 No
			
			 Notes
			 Set to 0 [no] if
			 np5[W2/M4]a = 0 [never had or fathered children]
			
			 In Wave 4, added ever had/fathered children in addition to had/fathered children in the last 2 years [see np5[W2/M4]a]
			
			 This item includes data from Youth Mail Survey (A25b)
			
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				 Asked all youth respondents np5W2a if
				   np5W2a = 1 [youth ever had or fathered children]
				
				 Asked all Part 2 parent/guardian respondents np5M4a2
				   np5M4a = 1 [youth ever had or fathered children]
				
				 Variable Name by Respondent and Wave
				 YOUTH, WAVE
				 1: [no youth interview] 4: np4W2a2
				 2: np2W2a 5: np5W2a2
				 3: np3W2a
				
				 PARENT/GUARDIAN, WAVE
				 1: np1K3a 4: np4M4a2
				 2: np2M4 5: np5M4a2
				 3: np3M4
				
				 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				 1: [no youth interview] 4: np4W2a2_M4a2
				 2: np2W2a_M4 5: np5W2a2_M4a2
				 3: np3W2a_M4

• np5W2b
 np5M5
 np5W2b_M5
	W2b [A25b]
	
	 M5
		Number of children youth has had or fathered in the last 2 years	**Numeric Variable Values**
			 0 None
			 1 1
			 2 2
			 3 3 or more
			
			 Notes
			 Set np5[W2b/M5] to 0 [none] if
			 np5[W2/M4]a or np5[W2/M4]a2 = 0 [youth has not ever had or fathered children or has not had/fathered children in the last 2 years]
			
			 This item includes data from Youth Mail Survey (A25b)
			
			 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				Base
				 Asked youth respondents np5W2b if
				   np5W2a and np5W2a2 = 1 [youth ever had or fathered any children and had/fathered children in the last 2 years]
				
				 Asked Part 2 parent/guardian respondents np5M5 if
				   np5M4a and np5M4a2 = 1 [youth ever had or fathered any children and had/fathered children in the last 2 years]
				
				 Variable Name by Respondent and Wave
				 YOUTH, WAVE
				 1: [no youth interview] 4: np4W2b
				 2: np2W2b 5: np5W2b
				 3: np3W2b
				
				 PARENT/GUARDIAN, WAVE
				 1: [not asked this wave] 4: np4M5
				 2: np2M5 5: np5M5
				 3: np3M5

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Section W: Household Characteristics	
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W2b M5 2: np2W2b_M5 5: np5W2b_M5 3: np3W2b_M5
• np5W2b1 np5M5a np5W2b1_M5a	W2b1 [A25c] M5a	If youth has had or fathered any children, child or children live with him or her	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[W2b/M5] to 0 [no] if np5[W2/M4]a or np5[W2/M4]a2 = 0 [youth has not ever had or fathered children] This item includes data from Youth Mail Survey (A25c) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5W2b if np5W2a = 1 [youth ever had or fathered any children] Asked Part 2 parent/guardian respondents np5M5 if np5M4a = 1 [youth ever had or fathered any children] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4:[not asked this wave] 2: [not asked this wave] 5: np5W2b1 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: [not asked this wave] 2: [not asked this wave] 5: np5M5a 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not asked this wave] 2: [not asked this wave] 5: np5W2b1_M5a 3:[not asked this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section W: Household Characteristics
	Variable Names [Youth/Parent/Combined] / **Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np5W2c np5M6 np5W2c_M6	W2c [A25d] M6	If any of youth's children born in the last 2 years have a disability, developmental delay, or special need	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from Youth Mail Survey (A25d) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5W2c if np5W2a = 1 [youth has ever had or fathered any children] Asked Part 2 parent/guardian respondents np5M6 if np5M4a = 1 [youth ever had or fathered any children] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W2c 2: np2W2c 5: np5W2c 3: np3W2c PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M6 2: np2M6 5: np5M6 3: np3M6 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W2c_M6 2: np2W2c_M6 5: np5W2c_M6 3: np3W2c_M6
• np5W3a np5M7a np5W3a_M7a	W3a [A26a] M7a	Youth has received money from TANF or the state welfare program in the last 2 years	**Numeric Variable Values** 1 Yes 0 No **Notes** This item includes data from Youth Mail Survey (A26a) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5W3a if np5W2a = 1 [youth has ever had or fathered any children] Asked Part 2 parent/guardian respondents np5M7a if LivesAtHome ≠ 1 and np5M4a = 1 [youth is not living at home with his or her parent or guardian and has ever had or fathered any children] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W3a 2: np2W3a 5: np5W3a 3: np3W3a PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M7a 2: np2M7a 5: np5M7a 3: np3M7a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section W: Household Characteristics				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W3a_M7a 2: np2W3a_M7a 5: np5W3a_M7a 3: np3W3a_M7a
• np5W3b np5M7b np5W3b_M7b	W3b [A26b] M7b	Youth currently receives money from TANF or the state welfare program	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[W3/M7]b to 0 [no] if np5[W3/M7]a = 0 [has not received this benefit in the last 2 years] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5W3b if np5W2a = 1 [youth has ever had or fathered any children] and np5W3a = 1 [youth received benefits from TANF or the state welfare program in the last 2 years] Asked Part 2 parent/guardian respondents np5M7b if LivesAtHome ≠ 1 and np5M4a = 1 [youth is not living at home with his or her parent or guardian and has ever had or fathered any children] and np5M7a = 1 [youth received benefits from TANF or the state welfare program in the last 2 years] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W3b 2: np2W3b 5: np5W3b 3: np3W3b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M7b 2: np2M7b 5: np5M7b 3: np3M7b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W3b_M7b 2: np2W3b_M7b 5: np5W3b_M7b 3: np3W3b_M7b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section W: Household Characteristics				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
• np5W3c np5M7b2 np5W3c_M7b2	W3c [A28c] M7b2	Youth has received food and information on healthy food from The Special Supplement Nutrition Program for Women, Infants, and Children (WIC) in the last 2 years	**Numeric Variable Values** 1　Yes 0　No **Notes** This item includes data from Youth Mail Survey (A28c) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5W3a if np5W2a = 1 [youth has ever had or fathered any children] Asked Part 2 parent/guardian respondents np5M7a if LivesAtHome ≠ 1 and np5M4a = 1 [youth is not living at home with his or her parent or guardian and has ever had or fathered any children] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview]　　4: np4W3c 2: [not asked this wave]　　5: np5W3c 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave]　　4: np4M7b2 2: [not asked this wave]　　5: np5M7b2 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]　　4: np4W3c_M7b2 2: [not asked this wave]　　5: np5W3c_M7b2 3: [not asked this wave]
• np5W3d np5M7b3 np5W3d_M7b3	W3d [A28b] M7b3	Youth currently receives food and information on healthy food from The Special Supplement Nutrition Program for Women, Infants, and Children (WIC)	**Numeric Variable Values** 1　Yes 0　No **Notes** This item includes data from Youth Mail Survey (A28b) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5W3a if np5W2a [youth has ever had or fathered any children] and np5W3c = 1 [has received food/information from WIC in the past 2 years] Asked Part 2 parent/guardian respondents np5M7a if LivesAtHome ≠ 1 and np5M4a [youth is not living at home with his or her parent or guardian and has ever had or fathered any children] and np5M7b2 = 1 [has received food/information from WIC in the past 2 years] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview]　　4: np4W3d 2: [not asked this wave]　　5: np5W3d 3: [not asked this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
table header					

Section W: Household Characteristics

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
					PARENT/GUARDIAN, WAVE 1: [not asked this wave]　4: np4M7b3 2: [not asked this wave]　5: np5M7b3 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]　4: np4W3d_M7b3 2: [not asked this wave]　5: np5W3d_M7b3 3: [not asked this wave]
●	np5W4a np5M7c np5W4a_M7c	W4a [A27a] M7c	Youth has received Food Stamps in the last 2 years	**Numeric Variable Values** 1　Yes 0　No **Notes** This item includes data from Youth Mail Survey (A27a) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked all youth respondents np5W4a Asked Part 2 parent/guardian respondents np5M7c if LivesAway = 1 [youth lives alone, with spouse, in military, in a group home, or Job Corps/on job housing] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview]　4: np4W4a 2: np2W4a　5: np5W4a 3: np3W4a PARENT/GUARDIAN, WAVE 1: [not asked this wave]　4: np4M7c 2: np2M7c　5: np5M7c 3: np3M7c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]　4: np4W4a_M7c 2: np2W4a_M7c　5: np5W4a_M7c 3: np3W4a_M7c
●	np5W4b np5M7d np5W4b_M7d	W4b [A27b] M7d	Youth currently receives Food Stamps	**Numeric Variable Values** 1　Yes 0　No **Notes** Set np5p[W4b/M7d] to 0 [no] if 　np5[W4a/M7c] = 0 [has not received this benefit in the last 2 years] This item includes data from Youth Mail Survey (A27b) If youth surveyed, set combined item to youth value;	**Base** Asked all youth respondents np5W4b ifnp5W4a = 1 [youth received Food Stamps in the last 2 years] Asked Part 2 parent/guardian respondents np5M7d if LivesAway = 1 [youth lives alone, with spouse, in military, in a group home, or Job Corps/on job housing] and 　np5M7c = 1 [youth received Food Stamps in the last 2 years]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
Section W: Household Characteristics

				else set combined to parent/guardian value	**Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview]　　4: np4W4b 2: np2W4b　　　　　　　5: np5W4b 3: np3W4b PARENT/GUARDIAN, WAVE 1: [not asked this wave]　4: np4M7d 2: np2M7d　　　　　　　5: np5M7d 3: np3M7d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]　4: np4W4b_M7d 2: np2W4b_M7d　　　　5: np5W4b_M7d 3: np3W4b_M7d
●	np5W4c np5A4f np5W4c_A4f	W4c [A29a] A4f	Youth received money from the Supplemental Security Income (SSI) in the past 2 years	**Numeric Variable Values** 1　　Yes 0　　No <hr>**Notes** This item includes data from Youth Mail Survey (A29a) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked all youth respondents np5W4c Asked all Part 1 parent/guardian respondents np5A4f **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview]　　4: np4W4c 2: [not asked this wave]　5: np5W4c 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave]　4: np4M7e 2: [not asked this wave]　5: np5A4f 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]　5: np5W4c_A4f 2: [not asked this wave] 3: [not asked this wave] 4: np4W4c_M7e
●	np5W4d np5A4g np5W4d_A4g	W4d [A29b] A4g	Youth currently receives received money from the Supplemental Security Income (SSI)	**Numeric Variable Values** 1　　Yes 0　　No <hr>**Notes** This item includes data from Youth Mail Survey (A29b) If youth surveyed, set combined item to youth value;	**Base** Asked youth respondents np5W4d if 　np5W4c = 1 [received money from SSI in the past 2 years] Asked Part 2 parent/guardian respondents np5A4g if 　np5A4f = 1 [received money from SSI in the past 2 years]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section W: Household Characteristics			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			else set combined to parent/guardian value	**Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W4d 2: [not asked this wave] 5: np5W4d 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M7f 2: [not asked this wave] 5: np5A4g 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W4d_M7f 2: [not asked this wave] 5: np5W4d_A4g 3: [not asked this wave]
• np[5]W4e np[5]M7g np[5]W4e_M7g	(not asked)	Reason youth no longer receives money from the Supplemental Security Income (SSI)	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Income too high 2 No longer qualified 3 Both, no longer qualified and no longer eligible	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W4e 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M7g 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W4e_M7g 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave]
• np5W5a1 np5M8a np5W5a1_M8a	W5a1 M8a	Youth is covered by any type of health insurance	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[W5a1/M8a] to 1 [yes] if np5[T4k/L4k]_b = 1 [has insurance benefit from employer] If youth surveyed, set combined item to youth value;	**Base** Asked youth respondents np5W5a1 if np5Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5T8h_b ≠ 1 [youth did not already report that he or she has insurance as part of his or her job] Asked Part 2 parent/guardian respondents np5M8a if

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

		Section W: Household Characteristics		
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			else set combined to parent/guardian value	np5Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and LivesAway = 1 [youth lives alone, with spouse, in military, in a group home, or Job Corps/on job housing] and np5A4f = 1 and np5A4g [received money from SSI in the past 2 years but does not receive it now] and np5L8i_b, np5L10d_b, and np5L11i_b ≠ 1 [parent/guardian did not already report that youth has insurance as part of his or her job]
				Variable Name by Respondent and Wave Youth, Wave 1: [no youth interview] 4: np4W5a1 2: np2W5a1 5: np5W5a1 3: np3W5a1 Parent/Guardian, Wave 1: [not asked this wave] 4: np4M8a 2: np2M8a 5: np5M8a 3: np3M8a Youth and Parent/Guardian Combined, Wave 1: [no youth interview] 4: np4W5a1_M8a 2: np2W5a1_M8a 5: np5W5a1_M8a 3: np3W5a1_M8a
• np5W5a2 np5M8b np5W5a2_M8b	(not asked)	Youth is covered by private health insurance that is purchased by youth or youth's family or received as a benefit from a job	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** Youth, Wave 1: [no youth interview] 4: np4W5a2 2: np2W5a2 5: [not asked this wave] 3: np3W5a2 Parent/Guardian, Wave 1: [not asked this wave] 4: np4M8b 2: np2M8b 5: [not asked this wave] 3: np3M8b Youth and Parent/Guardian Combined, Wave 1: [no youth interview] 4: np4W5a2_M8b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section W: Household Characteristics				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
				2: np2W5a2_M8b 5: [not asked this wave] 3: np3W5a2_M8b
• np5W5b np5M8c np5W5b_M8c	W5b [A18b] M8c	Youth is covered by a government-assisted or public health insurance	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[W5b/M8c] to 0 [no] if np5[W5a1/M8a] = 0 [youth not covered by any type of insurance] or np5[W5a2/M8a] = 1 [covered by private insurance] This item includes data from Youth Mail Survey (A18b) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Asked youth respondents np5W5b if np5Yage > 17 [all youth older than 18 as of Wave 4] and np5T8h_b ≠ 1 [youth did not already report that he or she has insurance as part of his or her job] and np5W5a1 = 1 and np5W5a2 ≠ 1 [youth is covered by any type of health insurance but is not covered by private health insurance] Asked Part 2 parent/guardian respondents np5M8c if np5Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and LivesAway = 1 [youth lives alone, with spouse, in military, in a group home, or Job Corps/on job housing]; np5L8i_b, np5L10d_b, and np5L11i_b ≠ 1 [parent/guardian did not already report that youth has insurance as part of his or her job]; and np5M8a =1 and np5M8b ≠ 1 [youth is covered by any type of health insurance but is not covered by private health insurance] **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W5b 2: np2W5b 5: np5W5b 3: np3W5b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M8c 2: np2M8c 5: np5M8c 3: np3M8c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W5b_M8c 2: np2W5b_M8c 5: np5W5b_M8c 3: np3W5b_M8c
• np[5]W5c np[5]M8d np[5]W5c_M8d	(not asked)	Youth is covered by an HMO (health maintenance organization) type of insurance	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

		Section W: Household Characteristics			

Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
				1: [no youth interview] 4: np4W5c 2: np2W5c 5: [not asked this wave] 3: np3W5c PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M8d 2: np2M8d 5: [not asked this wave] 3: np3M8d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W5c_M8d 2: np2W5c_M8d 5: [not asked this wave] 3: np3W5c_M8d
• np[5]W5d np[5]M8e np[5]W5d_M8e	(not asked)	Youth is covered by a managed care type of insurance	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W5d 2: np2W5d 5: [not asked this wave] 3: np3W5d PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M8e 2: np2M8e 5: [not asked this wave] 3: np3M8e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W5d_M8e 2: np2W5d_M8e 5: [not asked this wave] 3: np3W5d_M8e
• np5W5e_… np5M8f_… np5W5e_M8f_… …[a-d]	W5e(a-d) [A18(c-f)] M8f(a-d)	Youth's insurance covers the cost of	**Numeric Variable Values** 1 Yes 0 No **Notes** Set np5[W5e/M8f]_[a-d] to 0 [no] if np5[W5a1/M8a] = 0 [youth not covered by any type of insurance] This item includes data from Youth Mail Survey (A18[c-f]) If youth surveyed, set combined item to youth value;	**Base** Asked youth respondents np5W5e_[a-d] if np5Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np5W5a1 = 1 [youth is covered by any type of health insurance] Asked Part 2 parent/guardian respondents np5M8f_[a-d] if np5Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and LivesAway = 1 [youth lives alone, with
[variable]_a	Dental care			
[variable]_b	Vision care			
[variable]_c	Prescriptions			
[variable]_d	Mental health care			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section W: Household Characteristics				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			else set combined to parent/guardian value	spouse, in military, in a group home or Job Corps/on job housing] and np5M8a =1 [youth is covered by any type of health insurance]
				Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4W5e_[a-d] 2: np2W5e [a-d] 5: np5W5e_[a-d] 3: np3W5e_[a-d] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M8f_[a-d] 2: np2M8f_[a-d] 5: np5M8f_[a-d] 3: np3M8f_[a-d] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W5e_M8f [a-d] 2: np2W5e_M8f_[a-d] 5: np5W5e_M8f_[a-d] 3: np3W5e_M8f_[a-d]

Section W: Household Characteristics				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
● np5W6_… np5M9_… np5W6[a-f]_M9b_… …[a-f]	W6(a-f) [A30] M9(a-f) [Q4]	Youth's total household income	**Numeric Variable Values** (see below)	**Base** Asked youth respondents: np5W6a if np5W1b ≠ 3 or np5S1a ≠ 1 [youth did not report that he or she is married and living with his or her spouse] np5W6b if np5W1b = 3 and np5S1a = 1 [youth is married and living with his or her spouse] np5W6c if np5W6a or np5W6b = 1 [youth or youth's household earns $25,000 or less] np5W6d if np5W6a or np5W6b = 2 [youth or youth's household earns more than $25,000] np5W6e if np5W6a or np5W6b = 2 and np5W6d = 1 [youth or youth's household earns more than $25,000 and earns $50,000 or less]
[variable]a		Youth's income was more or less than $25,000 in the last tax year	1 $25,000 or less 2 More than $25,000	
[variable]b		Youth and spouse's combined income was more or less than $25,000 in the last tax year	1 $25,000 or less 2 More than $25,000	
[variable]c		Youth's household range less than $25,000 and was	1 $5,000 or less 2 $5,001 to $10,000 3 $10,001 to $15,000 4 $15,001 to $20,000 5 $20,001 to $25,000	
[variable]d		Youth's household income was more or less than $50,000	1 $50,000 or less 2 More than $50,000	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section W: Household Characteristics				
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** **Variable Name by Respondent and Wave**
[variable]e		Youth's household range less than $50,000, and was	1 $25,001 to $30,000 2 $30,001 to $35,000 3 $35,001 to $40,000 4 $40,001 to $45,000 5 $45,001 to $50,000	np5W6f if np5W6a or np5W6b = 2 and np5W6d = 2 [youth or youth's household earns more than $25,000 and earns more than $50,000] Asked Part 2 parent/guardian respondents:
[variable]f		Youth's household range greater than $50,000, and was	1 $50,001 to $55,000 2 $55,001 to $60,000 3 $60,001 to $65,000 4 $65,001 to $70,000 5 $70,001 to $75,000 6 More than $75,000	np5M9a if np5M2 ≠ 3 or npA1a_06 ≠ 1 [parent/guardian did not report that youth is married and living with his or her spouse] np5M9b if np5M2 = 3 and np5A1a_06 = 1 [youth is married and living with his or her spouse] np5M9c if np5M9a or np5M9b = 1 [youth or youth's household earns $25,000 or less] np5M9d if np5M9a or np5M9b = 2 [youth or youth's household earns more than $25,000] np5M9e if np5M9a or np5M9b = 2 and np5M9d = 1 [youth or youth's household earns more than $25,000 and earns $50,000 or less] np5M9f if np5M9a or np5M9b = 2 and np5M9d = 2 [youth or youth's household earns more than $25,000 and earns more than $50,000]
			Notes See np5[W6/M9]Cat and np5[W6/M9]Detail under created variables for collapsed versions of the multiple variables This item includes data from Youth Mail Survey (A30) and Family Mail Survey (Q4) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W6[Cat, Detail] 2: np2W6[Cat, Detail] 5: np5W6[Cat, Detail] 3: np3W6[Cat, Detail] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M9[Cat, Detail] 2: np2M9[Cat, Detail] 5: np5M9[Cat, Detail] 3: np3M9[Cat, Detail] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2W6_M9[Cat, Detail] 3: np3W6_M9[Cat, Detail] 4: np4W6_M9[Cat, Detail] 5: np5W6_M9[Cat, Detail]
● np[5]W7 np[5]M10 np[5]W7_M10	(not asked)	How difficult transportation needs are for youth	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Very difficult	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave**

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Section W: Household Characteristics			
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Variable Type and Values** / **Notes: Assignments, Modifications, and/or Validations**	**Base: Which Respondents Asked** / **Variable Name by Respondent and Wave**
			2 Somewhat difficult 3 Somewhat easy 4 Very easy	YOUTH, WAVE 1: [no youth interview] 4: np4W7 2: np2W7 5: [not asked this wave] 3: np3W7 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M10 2: np2M10 5: [not asked this wave] 3: np3M10 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W7_M10 2: np2W7_M10 5: [not asked this wave] 3: np3W7_M10
• np[5]W8 np[5]M11 np[5]W8_M11	(not asked)	Youth's household had no phone service for more than a few days in the last year	**Numeric Variable Values** NOT ASKED THIS WAVE 1 Yes 0 No	**Base** NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W8 2: np2W8 5: [not asked this wave] 3: np3W8 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M11 2: np2M11 5: [not asked this wave] 3: np3M11 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W8_M11 2: np2W8 M11 5: [not asked this wave] 3: np3W8_M11

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values — Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked — Variable Name by Respondent and Wave
			Section W: Household Characteristics Created Variables		
●	np5W2a_Ever np5M4a_Ever np5W2a_M4a_Ever	(created)	Youth has ever had or fathered children [if ever reported in current or prior wave]	**Numeric Variable Values** 1 Yes 0 No **Notes** Set to 1 (yes) if np2[W2a/M4], np3[W2a/M4], np4[W2a/M4], or np5[W2a/M4] = 1 (had or fathered children in current or prior wave) Set to 0 (no) if np2[W2a/M4], np3[W2a/M4], and np4[W2a/M4]≠ 1 and np5[W2a/M4] = 0 (did not report that youth had or fathered children in current or prior wave) or np4[W2a/M4] = .d [don't know] all available values in np2[W2a/M4], np3[W2a/M4] and/or nnp4[W2a/M4] = 0 [if data available from a prior wave, did not have or father a child at that time]	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Notes** If youth surveyed, set combined item to youth value; else set combined to parent/guardian value **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W2a_Ever 2: np2W2a_Ever 5: np5W2a_Ever 3: np3W2a_Ever PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M4a_Ever 2: np2M4_Ever 5: np5M4a_Ever 3: np3M4_Ever YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W2a_M4a_Ever 2: np2W2a_M4a_Ever 5: np5W2a_M4a_Ever 3: np3W2a_M4_Ever
●	np5W5a1_W5a2_ W5b np5M8a_M8b_ M8c np5W5a1_W5a2_ W5b_M8a_M8b_ M8c	(collapsed)	If youth has health care coverage, type of health insurance	**Numeric Variable Values** 1 No health insurance coverage 2 Private health insurance 3 Public/government health insurance **Notes** Set to 1 [no health insurance] if np5[W5a1/M8a] = 0 [youth does not have health insurance] Set 2 to [private insurance] if np5[W5a2/M8b] = 1 [youth is covered by private insurance] Set to 3 [public/government insurance] if np5[W5b/M8c] = 1 [youth is covered by public/government insurance] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W5a1_W5a2_W5b 2: np2W5a_b 5: np5W5a1_W5a2_W5b 3: np3W5a1_W5a2_W5b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M8a_M8b_M8c 2: np2M8a_b_c 5: np5M8a_M8b_M8c 3: np3M8a_M8b_M8c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2W5a_b_M8a_b_c 3: np3W5a1_W5a2_W5b_M8a_M8b_M8c 4: np4W5a1_W5a2_W5b_M8a_M8b_M8c 5: np5W5a1_W5a2_W5b_M8a_M8b_M8c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values / Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked / Variable Name by Respondent and Wave
•	np5W6ab np5M9ab [no combined]	(collapsed)	Youth's household income was more or less than $25,000 in the last tax year	**Numeric Variable Values** 1 $25,000 or less 2 More than $25,000 **Notes** Collapse split for youth marital status. Set to value of np5[W6/M9]a if youth not married or np5[W6/M9]b if youth married	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W6ab 2: np2W6ab 5: np5W6ab 3: np3W6ab PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M9ab 2: np2M9ab 5: np5M9ab 3: np3M9ab YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not combined] 2: [not combined] 5: [not combined] 3: [not combined]
•	np5W6Cat np5M9Cat np5W6_M9_Cat	(collapsed)	Youth's total household income [broad categories]	**Numeric Variable Values** 1 $25,000 or less 2 $25,001 - $50,000 3 More than $50,000 **Notes** If np5[W6/M9]a = 1 [$25,000 or less] then np5[W6/M9]Cat = 1 [$25,000 or less] If np5[W6cM9]c = 1 [$50,000 or less] then np5[W6/M9]Cat = 2 [$25,001-$50,000] If np5[W6/M9]c = 2 [more than $50,000] then np5[W6/M9]Cat = 3 [more than $50,000] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE 1: [no youth interview] 4: np4W6Cat 2: np2W6Cat 5: np5W6Cat 3: np3W6Cat PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M9Cat 2: np2M9Cat 5: np5M9Cat 3: np3M9Cat YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W6_M9_Cat 2: np2W6_M9_Cat 5: np5W6_M9_Cat 3: np3W6_M9_Cat
•	np5W6Detail np5M9Detail np5W6_M9_Detail	(collapsed)	Youth's total household income [detailed categories]	**Numeric Variable Values** 1 $5,000 or less 2 $5,001 - $10,000 3 $10,001 - $15,000 4 $15,001 - $20,000	**Base** Youth and Part 2 parent/guardian respondents with responses to items listed in notes **Variable Name by Respondent and Wave** YOUTH, WAVE

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

			Variable Type and Values	Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]	**Sources: Youth [Mail] Parent**	**Variable Description**	**Notes: Assignments, Modifications, and/or Validations**	**Variable Name by Respondent and Wave**

			5 $20,001 - $25,000
			6 $25,001 - $30,000
			7 $30,001 - $35,000
			8 $35,001 - $40,000
			9 $40,001 - $45,000
			10 $45,001 - $50,000
			11 $50,001 - $55,000
			12 $55,001 - $60,000
			13 $60,001 - $65,000
			14 $65,001 - $70,000
			15 $70,001 - $75,000
			16 More than $75,000
			
			Notes
			If np5[W6/M9]b > 0 [answered the $0-$25,000 range] then
			    np5[W6/M9]Detail = np5[W6/M9]b [assign codes 1-5]
			
			If np5[W6/M9]d > 0 [reported the $25,001-$50,000 range] then
			    np5[W6/M9]Detai = np5[W6/M9]d + 5 [assign codes 6-10 from codes 1-5]
			
			If np5[W6/M9]e> 0 [reported the $50,001-over $75,000 range] then
			    np5[W6/M9]Detai = np5[W6/M9]e + 10 [assign codes 11-16 from codes 1-6]
			
			If youth surveyed, set combined item to youth value; else set combined to parent/guardian value
				1: [no youth interview] 4: np4W6Detail
				2: np2W6Detail 5: np5W6Detail
				3: np3W6Detail
				
				PARENT/GUARDIAN, WAVE
				1: [not asked this wave] 4: np4M9Detail
				2: np2M9Detail 5: np5M9Detail
				3: np3M9Detail
				
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
				1: [no youth interview] 4: np4W6_M9_Detail
				2: np2W6_M9_Detail 5: np5W6_M9_Detail
				3: np3W6_M9_Detail

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Types of Medications for Attention, Behavior, Activity Level, or Mood

[variable]_01 Sinequan, Adapin, Doxepin
[variable]_02 Adderall, amphetamine
[variable]_03 Alprazolam/Xanax
[variable]_04 Ambien/Zolpidem Tartrate
[variable]_05 Amitriptyline/Elavil/Endep
[variable]_06 Amoxampine/Asendin
[variable]_07 Anafranil/Clomipramine
[variable]_08 Aquachloral Supprettes/Cloral Hydrate
[variable]_09 Atarax (antihistamine)
[variable]_10 Ativan/Lorazepam
[variable]_11 Aventyl/Nortriptyline/ Pamelor
[variable]_12 Azene/Clorazepate/ Tranxene
[variable]_13 Benadryl/ Diphenylhydramine
[variable]_14 Benzodiazepines (Valium, etc.)
[variable]_15 Wellbutrin/Bupropion
[variable]_16 Buspar/Buspirone
[variable]_17 Tegretol/Carbamazepine
[variable]_18 Celexa/Citalopram
[variable]_19 Centrax/Prazepam
[variable]_20 Chlordiazepoxide/Librax/ Librium
[variable]_21 Chlorpromazine/Thorazine
[variable]_22 Chlorprothixene/Taractan
[variable]_23 Cibalith-s/Lithium Citrate
[variable]_24 Clonazepam/Klonopin
[variable]_25 Clozaril/Clozapine
[variable]_26 Ritalin/Concerta/ Methylphenidate
[variable]_27 Cylert/Pemoline
[variable]_28 Dalmane/Flurazepam
[variable]_29 Dexedrine/ Dextroamphetamine
[variable]_30 Daxolin/Loxapine

[variable]_31 Depakote/Divalproex Sodium
[variable]_32 Desipramine/Norpramin/ Pertofrane
[variable]_33 Desyrel/Trazodone
[variable]_34 Diazapam/Valium
[variable]_35 Doral/Quazepam
[variable]_36 Effexor/Venlafaxine
[variable]_37 Equanil/Meprobamate
[variable]_38 Eskalith/Lithobid/Lithane/ Lithium Carbonate
[variable]_39 Estazolam/Prosom
[variable]_40 Prozac/Fluoxetine
[variable]_41 Fluphenazine/Permitil/ Prolixin
[variable]_42 Luvox/Fluvoxamine
[variable]_43 Neurontin/Gabapertin
[variable]_44 Halazepam/Paxipam
[variable]_45 Halcion/Triazolam
[variable]_46 Haldol/Haloperidol
[variable]_47 Tofranil/Imipramine
[variable]_48 Inderal/Propranolol/ Inderide
[variable]_49 Isocarboxazid/Marplan
[variable]_50 Lamictal/Lamotrigine
[variable]_51 Lidone/Molindone/Moban
[variable]_52 Ludiomil/Maprotiline
[variable]_53 Melatonin
[variable]_54 Thiorodazine/Mellaril
[variable]_55 Mesoridazine/Serentil
[variable]_56 Mirtazapine/Remeron
[variable]_57 Nardil/Phenelzine
[variable]_58 Navane/Thiothixene
[variable]_59 Serzone/Nefazodone
[variable]_60 Zyprexa/Olanzapine

[variable]_61 Orap/Pimozide
[variable]_62 Oxazepam/Serax
[variable]_63 Parnate/Tranylcypromine
[variable]_64 Paxil/Paroxetine
[variable]_65 Perphenazine/Trilafon
[variable]_66 Phenobarbitol
[variable]_67 Protriptyline/Vivactil
[variable]_68 Seroquel/Quetiapine
[variable]_69 Restoril/Temazepam
[variable]_70 Risperdal/Risperidone
[variable]_71 Zoloft/Sertraline
[variable]_72 Stelazine/Trifluoperazine
[variable]_73 Surmontil/Trimipramine
[variable]_74 Tricyclics (Elavil, etc.)
[variable]_75 Triflupromazine/Vesprin
[variable]_76 Vistaril (antihistamine)
[variable]_77 Clonadine
[variable]_78 Tenex
[variable]_79 Strattera (Atomextine)
[variable]_80 Topamax (Topiramate)
[variable]_81 Trileptal (Oxcarbazepine)
[variable]_82 Keppra (Levetiracetam)
[variable]_83 Benztropine
[variable]_84 Lexapro (Escitalopram)
[variable]_85 Abilify (Aripiprazole)
[variable]_86 Geodon (Ziprasidone)
[variable]_90 Unspecified anticonvulsant
[variable]_91 Unspecified antidepressant/anti-anxiety
[variable]_92 Unspecified antihistamine

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

SOC Job Codes

(110-119) Management
- 111 Chief executives
- 113 Operations specialties managers
- 119 Other management occupations

(130-139) Business and financial operations occupations
- 131 Business operations specialists
- 132 Financial specialists

(150-159) Computer and mathematical occupations
- 151 Computer specialists

(170-179) Architecture and engineering occupations
- 172 Engineering
- 173 Engineering technicians

(190-199) Life, physical, and social science occupations
- 191 Agricultural and food scientists
- 193 Social scientists and related workers
- 194 Life, physical, and social science technicians

(210-219) Community and social services occupations
- 211 Counselors, social workers, and other community and social service specialists
- 212 Religious workers

(230-239) Legal occupations
- 232 Legal support workers

(250-259) Education, training, and library occupations
- 252 Preschool, primary, secondary, and special education school teachers
- 253 Other teachers and instructors
- 254 Librarians, curators, and archivists
- 259 Other education, training, and library occupations

(270-279) Arts, design, entertainment, sports, and media occupations
- 271 Art and design workers
- 272 Entertainers and performers, sports and related workers
- 273 Media and communication workers
- 274 Media and communication equipment workers

(290-299) Healthcare practitioners and technical occupations
- 291 Health diagnosing and treating practitioners
- 292 Health technologists and technicians
- 299 Other healthcare practitioners and technical occupations

(310-319) Healthcare support occupations
- 311 Nursing, psychiatric, and home health aides
- 312 Occupational and physical therapist assistants and aides
- 319 Other healthcare support occupations

(330-339) Protective service occupations
- 331 Managers/supervisors protective service workers
- 332 Fire fighting and prevention workers
- 333 Law enforcement workers
- 339 Other protective service workers

(350-359) Food preparation and serving related occupations
- 351 Chefs, head cooks, and supervisors
- 352 Cooks and food preparation workers
- 353 Food and beverage serving workers
- 359 Other food preparation and serving related workers

(370-379) Building and grounds cleaning and maintenance occupations
- 371 Supervisors building and grounds cleaning and maintenance
- 372 Building cleaning and pest control workers
- 373 Grounds maintenance workers

(390-399) Personal care and service occupations
- 391 Supervisors, personal care and service workers
- 392 Animal care and service workers
- 393 Entertainment attendants and related workers
- 394 Funeral service workers
- 395 Personal appearance workers
- 396 Transportation, tourism, and lodging attendants
- 399 Other personal care and service workers

(410-419) Sales and related occupations
- 411 Supervisors, sales workers
- 412 Retail sales workers
- 413 Sales representatives, services
- 414 Sales representatives, wholesale and manufacturing
- 419 Other sales and related workers

(430-439) Office and administrative support occupations
- 431 Supervisors, Office and administrative support workers
- 432 Communications equipment operators
- 433 Financial clerks
- 434 Information and record clerks
- 435 Material recording, scheduling, dispatching, and distributing workers
- 436 Secretaries and administrative assistants
- 439 Other office and administrative support workers

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

(450-459) Farming, fishing, and forestry occupations

  451 Supervisors, farming, fishing, and forestry workers
  452 Agricultural workers
  453 Fishing and hunting workers
  454 Forest, conservation, and logging workers

(470-479) Construction and extraction occupations

  471 Supervisors, construction and extraction workers
  472 Construction trades workers
  473 Helpers, construction trades
  474 Other construction and related workers
  475 Extraction workers

(490-499) Installation, maintenance, and repair occupations

  492 Electrical and electronic equipment mechanics, installers, and repairers
  493 Vehicle and mobile equipment mechanics, installers, and repairers
  499 Other installation, maintenance, and repair occupations

(510-519) Production occupations

  511 Supervisors, production workers
  512 Assemblers and fabricators
  513 Food processing workers
  514 Metal workers and plastic workers
  515 Printing workers
  516 Textile, apparel, and furnishings workers
  517 Woodworkers
  518 Plant and system operators
  519 Other production occupations

(530-539) Transportation and material moving occupations

  531 Supervisors, transportation and material moving workers
  532 Air transportation workers
  533 Motor vehicle operators
  535 Water transportation workers
  536 Other transportation workers
  537 Material moving workers

(550-559) Military specific occupations

  550 Military specific occupations
  552 First-line enlisted military supervisors/managers
  553 Military enlisted tactical operations and air/weapons specialists and crew members

(600) Other (unable to classify)

  600 Other (unable to classify)

Codes are based on the codes from the Standard Occupational Classification (SOC) System

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 2 or parent/guardian responses if youth was not surveyed. Variable names in instrument order; see Appendix B for alphabetic index of variable names.