

NLTS2
D1: Wave 4 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.

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Combined: Of youth in secondary school in the last year, current or most recent job

Combined: Of youth who were out of secondary school a year or more, employment in the last 2 years or since leaving high school

Combined: Youth who were out of secondary school a year or more, current or most recent job

Combined: Of employed or recently employed youth, both in- or out-of-secondary school in the last year, current or most recent job

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SOC Job Codes

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

File Specifications

File: N2W4ParentYouth

Source: Wave 4 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: np4

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
-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
<ul style="list-style-type: none"> np4P1a_...[01-16] np4A6a_...[01-16] np4P1a[01-16]_A6a[01-16] 	P1a (1-16) [A18] A6a (1-16)	Where youth currently lives	Numeric Variable Values 1 Yes 0 No Notes Set np4A6a_04 to 1 [in foster care] if np4A6b1 = 1 [youth is in a foster care arrangement] Variables with collapsed categories created to match categories collapsed in mail questionnaire: np4P1a_A6a_0104, np4P1a_A6a_0203, np4P1a_A6a_0708, and np4P1a_A6a_1011 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 all youth respondents np4P1a_[01-16] Asked all Part 1 parent/guardian respondents np4A6a_[01-16] 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] PARENT/GUARDIAN, WAVE 1: np1A5d_[01-16,91] 4: np4A6a_[01-16] 2: np2A6a_[01-15] 5: np5A1a_[01-16] 3: np3A6a_[01-16] 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]
np4P1a_01 np4A6a_01 np4P1a_01_A6a_01	With his/her parents*			
np4P1a_02 np4A6a_05 np4P1a_02_A6a_05	On his/her own*			
np4P1a_03 np4A6a_06 np4P1a_03_A6a_06	With a spouse or roommate*			
np4P1a_04 np4A6a_04 np4P1a_04_A6a_04	In foster care*			
np4P1a_05 np4A6a_07 np4P1a_05_A6a_07	In residential or boarding school			
np4P1a_06 np4A6a_03 np4P1a_06_A6a_03	With another relative			
np4P1a_07 np4A6a_08 np4P1a_07_A6a_08	In college housing or dormitory*			
np4P1a_08 np4A6a_09 np4P1a_08_A6a_09	In military housing*			
np4P1a_09 np4A6a_10 np4P1a_09_A6a_10	In a group home or assisted living center			
np4P1a_10 np4A6a_11 np4P1a_10_A6a_11	In a hospital or medical facility*			
np4P1a_11	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. All variables in this section are data type numeric.

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
np4A6a_12 np4P1a_11_A6a_12 np4P1a_12 np4A6a_13 np4P1a_12_A6a_13		In a correctional facility/youth detention center		
np4P1a_13 np4A6a_14 np4P1a_13_A6a_14		Was transient, homeless, or living in car*		
np4P1a_14 np4A6a_02 np4P1a_14_A6a_02		With non-family legal guardian		
np4P1a_15 np4A6a_15 np4P1a_15_A6a_15		In some other situation/location		
np4P1a_0104 np4P1a_0104_A6a_0104		Youth currently lives with a parent or foster parent [†]		
np4P1a_0203 np4P1a_0203_A6a_0506		Youth currently lives alone or with a spouse or roommate [†]		
np4P1a_0708 np4P1a_0708_A6a_0809		Youth currently lives in a college dorm or military housing [†]		
np4P1a_1011 np4P1a_1011_A6a_1112		Youth currently lives in a medical or mental health facility [†]		
np4P1a_16 np4A6a_16 np4P1a_A6a_16		Job corps/job training program/on location at the job*		
		* Response category in CATI interview only [†] CATI responses collapsed to match mail questionnaire		
• np4P1b	P1b [not asked] (not asked)	Youth wants to be living with parent/guardian or would rather be living somewhere else	Numeric Variable Values 1 Wants to live with parent 2 Wants to live somewhere else 3 Mixed/depends/varies	Base Youth respondents asked if np4YAge >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4], np4P1a_[01 or14] = 1, and np4D1a and np4D2a ne

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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
				1 [youth lives with parent/guardian and is not in secondary school] Parent/guardian respondents not asked this item <hr/> Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4P1b 2: [not asked this wave] 5: [not asked this wave] 3: np3P1b Parent/guardian not asked this question
• np4P1c	P1c [D4] (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	Base Youth respondents if np4YAge >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4D1a and np4D2a ne 1 [youth is not in secondary school] Parent/guardian respondents not asked this item <hr/> 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
• np4P2a np4D1a np4P2a_D1a_D2a	P2a [not asked] D1a/D2a	Youth enrolled in elementary, middle, junior, or senior high school or received similar instruction this year	Numeric Variable Values 1 Yes 0 No <hr/> Notes Set np4[P2a/D1a] 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 np4P2a if W1Grad and W1Cert ≠ 1 [did not graduate or test out of high school in a prior wave] Asked Part 1 parent/guardian respondents np4D1a if W1Grad and W1Cert ≠ 1 [did not graduate or test out of high school in a prior wave] <hr/> Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4P2a 2: np2P2a 5: np5P2a 3: np3P2a

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

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
			7 2001-2002 8 2000-2001 9 Never in secondary school Notes Set to 1 [this school year, 2006-2007] if np4[P2b2/D3a] is missing and either np4D1a = 1 and np4D1j = 0 or np4P2a = 1 and np4P2b = 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 np4[D3a/P2b2] is 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	not graduate or receive a certificate of completion in a prior wave and 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 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
• np4P3_... np4J11_... np4P3_J11_...[01-33]	P3 (1-22) [A1] J11 (1-22)	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: np4P3_J11_0205, np4P3_J11_0316, np4P3_J11_0418, and np4P3_J11_1415 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked all youth respondents np4P3_[01-22] Asked Part 2 parent/guardian respondents np4J11_[01-22] if np4A6a_[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]
[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*			

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Variable Names [Youth/Parent/Combined]	Sources: Youth [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]_11		Watching or listening to TV/videos		3: np3P3_J11_[01-22]
[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		
[variable]_21		Playing (alone or unspecified with whom)*		
[variable]_22		Looking for a job or preparing/applying to college		
[variable]_23		(coded) Indoor physical activities (e.g., working out, going to the gym, exercising)		
[variable]_24		(coded) Going out to eat, eating at restaurants, eating out		
[variable]_25		(coded) Going to bars, clubs, partying		
[variable]_26		(coded) Traveling, going to a camp, vacationing		
[variable]_27		(coded) Taking care of family, spending time with his/her children		
[variable]_28		(coded) Going to church, doing church-related activities		
[variable]_29		(coded) Doing outdoor activities (e.g., camping, fishing, boating, riding ATV's, hunting, shooting)		
[variable]_30		(coded) Getting therapies, medical attention, visiting doctor, recovering from illness/injury		
[variable]_31		(coded) Volunteering/community service		
[variable]_32		(coded) Going to school or college, taking classes		
[variable]_33		(coded) Working (no leisure time)		
[variable]_0205		Youth spent time visiting with friends or going out on dates [†]		

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[variable]_0316 [variable]_0418 [variable]_1415		Youth spent time doing homework/working around house/babysitting/pet care [†] Reading for pleasure/doing hobbies/special interests [†] Shopping, hanging out, driving around, doing nothing [†] * Response category in CATI interview only [†] CATI responses collapsed to match mail questionnaire		
• np4P4 np4J12 np4P4_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 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked all youth respondents np4P4 Asked Part 2 parent/guardian respondents np4J12 if np4A6a_[01, 02, 03, or 04] = 1 [youth lives with parent or guardian] Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4P4 2: npP4 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
• np4P5 np4J1 np4P5_J1	P5 [B9b/C9b] J1	Youth has participated in school activities outside of class in the last 12 months	Numeric Variable Values 1 Yes 0 No Notes Set np4J1 to value of np4I4 if only Parent/Guardian Part 1 interview data are available and InSchInPastYear = 1[use Parent/Guardian Part 1 report (youth took part in group activities) if Youth and Parent/Guardian Part 2 data are missing and youth was in school in the	Base Asked youth respondents np4P5 if np4P2a = 1 and np4D2b ≠ 1 or 2 [youth in secondary school in the last year and was not schooled at home] Asked Part 2 parent/guardian respondents np4J1 if InSchInPastYear, np4D4b1, np4D4b2, or np4D4b3 = 1 and np4D2b ≠ 1 or 2 [youth was enrolled in secondary in the past year or enrolled in postsecondary and was not schooled at home]

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

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
			past year] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np4I4 if only Parent/Guardian Part 1 interview data are available.	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
<ul style="list-style-type: none"> np4P6 np4J2 np4P6_J2 	<u>P6 [A8a]</u> J2	Youth participated in community activities (outside of school) in the last 12 months	Numeric Variable Values 1 Yes 0 No <hr/> Notes Set np4J2 to value of np4I4 if only Parent/Guardian Part 1 interview data are available [use Parent/Guardian Part 1 report (youth took part in group activities) 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. Use np4I4 if only Parent/Guardian Part 1 interview data are available.	Base Asked all youth respondents np4P6 Asked all Part 2 parent/guardian respondents np4J2 <hr/> 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: np5J2 3: np3J2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P6_J2 2: np2P6_J2_I4 5: np5P6_J2 3: np3P6_J2_I4
<ul style="list-style-type: none"> np4P7a_... np4J3a_... np4P7a_J3a_...[01-19] 	<u>P7a (1-18)</u> J3a (1-18)	Types of groups youth has belonged to this year	Numeric Variable Values 1 Yes 0 No <hr/> Notes Text from other specify recoded into existing categories If youth surveyed, set combined item to youth value;	Base Asked youth respondents np4P7a_[01-18] if np4P5 or np4P6 = 1 [participated in activities in the last year] Asked Part 2 parent/guardian respondents np4J3a_[01-17] if np4J1 or np4J2 = 1 [participated in activities in the
	[variable]_01	Scouting		
	[variable]_02	Religious youth group		
	[variable]_03	YMCA/Big Brothers or Sisters/Jobs Daughters/		

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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]_04 [variable]_05 [variable]_06 [variable]_07 [variable]_08 [variable]_09 [variable]_10 [variable]_11 [variable]_12 [variable]_13 [variable]_14 [variable]_15 [variable]_16 [variable]_17 [variable]_18 [variable]_19	Rainbow Girls /Explorers Sport teams and competitive sports Special Olympics/sports for youth with disabilities/ physical activity groups 4-H Club Special interest club Performing group Student government School subject matter club Volunteer service group Disability oriented support group Cultural affinity group Homework club Leadership youth development club Vocational clubs After school care center/after school program Belonged to other group (coded) Adult day program/adult recreation program	else set combined to parent/guardian value		last year] 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]
• np4P7b np4J3b np4P7b_J3b	P7b [not asked] J3b	Group includes only kids with special needs	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [no] if LD_SpOnly or NoDisab = 1 and only 1 group mentioned in np4[P7/J3]a_[01-18] or np4[P7/J3]a_09 = 1 and all np4[P7/J3]a_[01-08,10-18] = 0 [student government and nothing else] Set to 1 [group included youth with special needs] if np4[P7/J3]a_05 = 1 and np4[P7/J3]a_[01- 04, 06-18] = 0 [indicated Special Olympics and nothing else] or np4[P7/J3]a_12 = 1 and np4[P7/J3]a_[01-11,13-18] = 0 [indicated a disability support group and nothing else] If youth surveyed, set combined item to youth value;	Base Asked youth respondents np4P7b if np4P5 or np4P6 = 1 and OtherDis = 1 [participated in activities in last year has a disability other than speech or LD] and only one group mentioned in np4P7a_[01-18] and np4P7a_[05, 09, and 12] ≠ 1 [the one group indicated was something other than student government, Special Olympics, or a disability support group] Asked Part 2 parent/guardian respondents np4J3b if np4J1 or np4J2 = 1 and OtherDis = 1 [participated in activities in last year and has a disability other than speech or LD] and Only one group mentioned in np4J3a_[01-18] and np4J3a_[05, 09, and 12] ≠ 1 [the one group indicated was something other than student government, Special Olympics, or 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. All variables in this section are data type numeric.

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	disability support group] 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
<ul style="list-style-type: none"> np4P7c np4J3c np4P7c_J3c 	<p>P7c [A8b] J3c</p>	How many groups include only youth with special needs	<p>Numeric Variable Values</p> <p>1 None 2 Some 3 All</p> <hr/> <p>Notes</p> <p>Set to 1 [none] if LD_SpOnly or NoDisab = 1 and more than 1 group mentioned in np4[P7/J3]a_[01-18]</p> <p>Set to 2 [some groups included youth with special needs] if np4[P7/J3]a_[05,09, and 12] = 1 and all np4[P7/J3]a_[01-04,06-08,10,11,13-18] = 0 [indicated Special Olympics, student government, a group for special needs and nothing else]</p> <p>Set to 3 [all groups included youth with special needs] if np4[P7/J3]a_[05 and 12] = 1 and all np4[P7/J3]a_[01-04, 06-11, 13-18] = 0 [indicated Special Olympics and a group for special needs and nothing else]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4P7c if np4P5 or np4P6 = 1 and OtherDis = 1 [participated in activities in last year and has a disability other than speech or LD] and more than one group mentioned in np4P7a_[01-18] and either np4P7a_09 = 1 and any of np4P7a_[01,08,10-18] = 1 [group indicated other than just student government] or np4P7a_[05 or 12] = 1 and any of np4P7a_[01,04,06,10,11,13-18] = 1 [any group indicated other than just Special Olympics and a disability support group]</p> <p>Asked Part 2 parent/guardian respondents np4J3c if np4J1 or np4J2 = 1 and OtherDis = 1 [participated in activities in last year and has a disability other than speech or LD] and more than one group mentioned in np4J3a_[01-18] and either np4J3a_09 = 1 and any of np4J3a_[01,08,10-18] = 1 [group indicated other than just student</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
				government] or np4P7a_[05 or 12] = 1 and any of np4P7a_[01,04,06,10,11,13-18] = 1 [any group indicated other than just Special Olympics and a disability support group] 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
<ul style="list-style-type: none"> np4P8 np4J4 np4P8_J4 	<u>P8 [A7a]</u> J4	Youth has done volunteer/community service in last 12 months	Numeric Variable Values 1 Yes 0 No Notes Set np4[P8/J4] to 1 [yes] if np4[P7/J3]a_11 = 1 [belonged to volunteer service group] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked all youth respondents np4P8 Asked all Part 2 parent/guardian respondents np4J4 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
<ul style="list-style-type: none"> np4P9 np4J5 	<u>P9 [A7b]</u> J5	Youth has taken lessons or classes outside of school in the last 12 months	Numeric Variable Values 1 Yes	Base Asked all youth respondents np4P9

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

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
np4P9_J5			0 No Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked all Part 2 parent/guardian respondents np4J5 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
• np4P10 np4J6 np4P10_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 np4J6 not limited to youth who were in secondary school in the last year as in np4P10 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4P10 if np4P1a_[01-04, 06, or 14] = 1 [youth lives with a parent, relative, guardian, or alone] and np4P2a = 1 [youth was in secondary school in the last year] Asked Part 2 parent/guardian respondents np4J6 if np4A6a_[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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4P11 np4J7 np4P11_J7 	P11 [B9a/C9a] J7	Youth was invited to social activities in the last 12 months	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4P11 if np4P1a_[01-04, 06, or 14] = 1 [youth lives with a parent, relative, guardian, or alone] Asked Part 2 parent/guardian respondents np4J7 if np4A6a_[01, 02, 03, 04, or 05] = 1 [youth lives with a parent, relative, guardian, or alone]
			<p>Notes</p> np4J7 not limited to youth who were in secondary school in the last year as in np4P11 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Variable Name by Respondent and Wave</p> YOUTH, WAVE 1: [no youth interview] 4: np4P11 2: np2P11 5: np5P11 3: np3P11 PARENT/GUARDIAN, WAVE 1: np1F9 4: np4J7 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
<ul style="list-style-type: none"> np4P12 np4J8 np4P12_J8 	P12 [A3] J8	How often friends call youth on the phone	<p>Numeric Variable Values</p> 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	<p>Base</p> Asked all youth respondents np4P12 Asked Part 2 parent/guardian respondents np4J8 if np4A6a_[01, 02, 03, 04, or 05] = 1 [youth lives with a parent, relative, guardian, or alone]
			<p>Notes</p> If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Variable Name by Respondent and Wave</p> 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

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

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
<ul style="list-style-type: none"> np4P13a1_... np4J9a1_... np4P13a1_J9a1_... ...[a-c] 	P13a1 (a-c) [A10(a-c)] J9a1 (a-c)	Youth uses a computer for	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4P13a1_a if np4P2b = 1 [youth is in secondary school] Asked all youth respondents np4P13a1_[b,c] Asked Part 2 parent/guardian respondents np4P9a1_a if InSchNow = 1 [youth is currently in secondary school] Asked all Part 2 parent/guardian respondents np4J9a1_[b,c]
[variable]_a [variable]_b [variable]_c	Homework/school assignments Playing games The Internet	<p>Notes</p> If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Variable Name by Respondent and Wave</p> 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] 2: np2P13a1_J9a1_[a-c] 5: [not asked this wave] 3: np3P13a1_J9a1_[a-c]	
<ul style="list-style-type: none"> np4P13a2_... np4J9a2_... np4P13a2_J9a2_... ...[a-c] 	P13a2 (a-c) [A10 (a-c)] J9a2 (a-c)	Knows how to use a computer for	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4P13a2_[a-c] if corresponding np4P13a1_[a-c] ≠ 1 [does not use computer for this task] Asked Part 2 parent/guardian respondents np4J9a2_[a-c] if corresponding np4J9a1_[a-c] ≠ 1 [does not use computer for this task]
[variable]_a [variable]_b [variable]_c	Homework Playing games Internet	<p>Notes</p> Set np4P13a2_[a-c] or np4J9a2_[a-c] to 1 [yes] if corresponding np4P3a1_[a-c] or np4J9a2_[a-c] = 1 [uses computer for this activity] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Variable Name by Respondent and Wave</p> 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]	

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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: 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]
<ul style="list-style-type: none"> np4P13a3_... np4J9b_... np4P13a3_J9b_... ...[a-b] 	P13a3 (a-b) [A10 (d-e)] J9b (a-b)	Knows how to use a computer for	Numeric Variable Values 1 Yes 0 No Notes Set np4J9b [a-b] to .a [special missing, not applicable] if np4J9b [a-b] = 3 [not applicable] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked all youth respondents np4P13a3 [a-b] Asked all Part 2 parent/guardian respondents np4J9b [a-b]
[variable]_a	E-mail			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]_b	Chat rooms			
<ul style="list-style-type: none"> np4P13b np4J10 np4P13b_J10 	P13b [A10c] 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 5 Less often than that 6 Does not know how to use the computer for this activity Notes Set np4[P13b/J10] to 6 [does not know how] if np4[P13a3/J9b]_a and np4[P13a3/J9b]_b ≠ 1 [does not know how to use the computer for this activity] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4P13b and Part 2 parent/guardian respondents np4J10 if np4[P13a3/J9b]_a or np4[P13a3/J9b]_b = 1 [youth knows how to use the computer for email or chat rooms]
				Variable Name by Respondent and Wave 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

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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
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P13b_J10 2: np2P13b_J10 5: np5P13b_J10 3: np3P13b_J10
• np4P14...[a-d]	P14 (a-d) [A4(a-d)] (not asked)	How often youth does the following	Numeric Variable Values 1 5 or more times 2 3 or 4 times 3 1 or 2 times 4 Not at all Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked all youth respondents np4P14[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]
np4P14a	Works around house, such as cooking, cleaning, laundry, yardwork, and pet care			
np4P14b	Does hobbies			
np4P14c	Hangs out with friends			
np4P14d	Buy a few things at the store that he or she needs			
• np4P15 np4J13 np4P15_J13	P15 [A6a] J13	Youth has a driving license or learners permit	Numeric Variable Values 1 Yes 0 No Notes Set np4J13 to 1 [yes] if W1Drive = 1 or np4G9 = 5 [youth already has a driver's license] Set np4P15 to 1 [yes] if np4P15 is missing and W1Drive = 1 [youth had a driver's license in a prior wave] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked all youth respondents np4P15 Asked Part 2 parent/guardian respondents np4J13 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 3: np3P15 PARENT/GUARDIAN, WAVE 1: np1G6 4: np4J13 2: np2J13 5: np5J13 3: np3J13 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P15_J13 2: np2P15_J13 5: np5P15_J13 3: np3P15_J13

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4P16a np4J14a np4P16a_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 Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked all youth respondents np4P16a Asked all Part 2 parent/guardian respondents np4J14a 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
<ul style="list-style-type: none"> np4P16[b-d] np4J14b...[a-c] np4P16[b-d]_J14b_[a-c] 	P16 (b-d) [A6(c-e)] J14b (a-c)	Youth has	Numeric Variable Values 1 Yes 0 No	Asked all youth respondents np4P16b and np4P16c Asked youth respondents np4P16d if np4Yage >= 16 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4: all youth respondents asked this question] Asked all Part 2 parent/guardian respondents np4J14b_[a&b] Asked Part 2 parent/guardian respondents np4J14b_c if np4Yage >= 16 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4: all parent/guardian respondents asked this question]
np4P16b np4J14b_a np4P16b_J14b_a np4P16c np4J14b_b np4P16c_J14b_b np4P16d np4J14b_c np4P16d_J14b_c	A savings account A checking account Charge accounts in his or her own name			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]

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

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: 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		Base: Which Respondents Asked Variable Name by Respondent and Wave
			Notes: Assignments, Modifications, and/or Validations		
<ul style="list-style-type: none"> np4P7b_P7c np4J3b_J3c np4P7b_P7c_J3b_J3c 	(created)	Group(s) that youth participated in included only youth with special needs	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np4[P7/J3]b = 1 [group youth belongs to included only those with special needs] or np4[J3/P7]c > 1 [some or all of the groups youth belonged to included those with special needs]</p> <p>Set to 0 [no] if np4[P7/J3]b = 0 [group youth belongs to does not include only those with special needs] or np4[J3/P7]c = 1 [none of the groups youth belonged to included only those with special needs]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <p>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</p>	
<ul style="list-style-type: none"> np4P16a_J14a Worked 	(created)	Youth had his or her own money to spend either from allowance or a job	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np4[P16/J14]a, np4T2a_L2a, or np4T6a2_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]</p> <p>Set to 0 [no] if np4[P16/J14]a, np4T2a_L2a, and np4T6a2_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]</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <p>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</p>	

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

Section P: Social and Extracurricular Activities 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
<ul style="list-style-type: none"> np4P5_P6 np4J1_J2 np4P5_P6_J1_J2_I4 	(created)	Youth participated group activities	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set to 1 [yes] if np4P5, np4P6, np4J1, or np4J2 = 1 [participated in school activities, community activities, or is currently a member of a group]</p> <p>Else set to 0 [no] if np4P5, np4P6, np4J1, and np4J2 ≠ 1 [did not participate in school activities, community activities, and is not currently a member of a group]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np4I4 if only Parent/Guardian Part 1 interview data are available</p>	<p>Base</p> <p>Youth and Part 1 or Part 2 parent/guardian respondents with responses to items listed in notes</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4P5_P6 2: [not created this wave] 5: [not asked this wave] 3: np3P5_P6</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: np1F13 4: np4J1_J2 2: [not created this wave] 5: [not asked this wave] 3: np3J1_J2</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>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</p>

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

D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

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 Respondent and Wave
<ul style="list-style-type: none"> np4Q1 np4B7a np4Q1_B7a 	<u>Q1 [A11]</u> 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 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked all youth respondents np4Q1 Asked all Part 1 parent/guardian respondents np4B7a 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
<ul style="list-style-type: none"> np4Q2 	<u>Q2 [B10]</u> (not asked)	How often a health or emotional problem caused secondary school youth to miss school 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	Base Asked youth respondents np4Q2 if np4P2b = 1 [youth is currently in secondary school] Parent/guardian respondents not asked 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
<ul style="list-style-type: none"> np4Q3 	<u>Q3 [A12]</u> (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	Base Asked all youth respondents np4Q3 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 Respondent and Wave
<ul style="list-style-type: none"> np4Q4a np4B7b np4Q4a_B7b 	Q4a [D2] B7b	Youth takes prescription medication for a condition or problem related to his/her disability	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4Q4a if np4P1a_[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 np4B7b
			<p>Notes</p> If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Variable Name by Respondent and Wave</p> <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4Q4a 2: np2Q4a 5: np5Q4a 3: np3Q4a PARENT/GUARDIAN, WAVE 1: np1B7b 4: np4B7b 2: np2B7b 5: np5B7b 3: np3B7b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4Q4a_B7b 2: np2Q4a_B7d 5: np5Q4a_B7b 3: np3Q4a_B7b
<ul style="list-style-type: none"> np4Q4b np4B7c np4Q4b_B7c 	Q4b [D3a] B7b	Youth takes medications for attention, behavior, activity level or moods	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4Q5b if np4P1a_[01, 04, and 14] ≠ 1 [youth does not live with parent or guardian] Asked all Part 1 parent/guardian respondents np4B7c
			<p>Notes</p> Set np1B7c to 0 [does not take medications for attention, behavior, activity level, or moods] and np1B7d_[01-78 and 90-99] to skipped if no medications indicated in np1B7d_[01-78 and 90-99] and response in other specify verbatim response was not a medication specifically for attention, behavior, activity level, or moods If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Variable Name by Respondent and Wave</p> 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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 Respondent and Wave
<ul style="list-style-type: none"> np4Q4c_... ...[01-86, 90-99] 	Q4c (1-79, 90-99) [D3b] (see B7d)	Type of medication youth takes for attention, behavior, activity level or mood	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4Q4c_[01-86, 90-99] if np4P1a_[01, 04, and 14] ≠ 1 [youth does not live with parent or guardian] and np4Q4b = 1 [youth taking prescription medication for attention, behavior, activity level, or mood] For parent/guardian respondents, see np4B7d_[01-86, 90-99] in Parent Part 1 Section B
	np4Q4c_[01-86, 90-99] (See types of medications)		<p>Notes</p> Set np4Q4c_[01-86, 90-99] to 0 [does not take this medication] if np4Q4b = 0 [no medications for attention, behavior, activity level, or moods]	
			Text from other specify recoded into existing categories See Parent Part 1 Section B: np4B7d_[01-86, 90-99] No combined parent/youth variables created for this item	<p>Variable Name by Respondent and Wave</p> 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: np5B7d_[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]
<ul style="list-style-type: none"> np4Q4d_... np4B7e_... np4Q4d_B7e_... ...[01-04] 	Q4d (1-4) [not asked] B7e (1-4)	Medication was used to control	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4Q4d if np4P1a_[01, 04, and 14] ≠ 1 [youth does not live with parent or guardian] and np4Q4b = 1 [youth taking prescription medication for attention, behavior, activity level, or mood] Asked Part 1 parent/guardian respondents np4B7e_01-04] if np4B7c = 1 [youth taking prescription medication for attention, behavior, activity level, or mood]
[variable]_01 [variable]_02 [variable]_03 [variable]_04	Attention, behavior, or activity level Emotions such as depression Mood Something else		<p>Notes</p> np2Q4d was a single response item and np2B7e_[01-04] was multiple response in Wave 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 and 4 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Variable Name by Respondent and Wave</p> <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4Q4d_[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 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 Respondent and Wave
				2: np2Q4d 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]
• np4Q5	Q5 [A13a] (not asked)	Youth considers him/herself to have a disability or special need	Numeric Variable Values 1 Yes 0 No	Base Asked all youth respondents np4Q5 Parent/guardian respondents not asked this item <hr/> 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
• np4Q6	Q6 [A13b] (not asked)	Youth who reports a disability knows what service he or she needs for dealing with disability	Numeric Variable Values 1 Yes 2 No 3 Does not need services	Base Asked youth respondents np4Q6 if np4Q5 = 1 [youth considers him or herself to have a disability] Parent/guardian respondents not asked this item <hr/> 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
• np4Q7 np4Q7_F14a_t_F1a_s	Q7 [A13c] (calculated)	Youth who reports a disability receives services or therapies from school, agency, or professional because of disability	Numeric Variable Values 1 Yes 0 No <hr/> Notes Set np4Q7_F14a_t_F1a_s to 0 [no] if np4F14a_tF1a_s = 1 [calculated item, youth does not receive any services] <hr/> Set np4Q7_F14a_t_F1a_s to 1 [yes] if	Base Asked youth respondents np4Q7 if np4Q5 = 1 [youth considers him or herself to have a disability] and np4Q6 ≠ 3 [youth did not indicate that he or she did not need services] Parent/guardian respondents not asked 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 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 Respondent and Wave
			np4F14a_tF1a_s = 0 [calculated item, youth received any services] 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: 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]
• np4Q8	Q8 [A13d] (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 youth respondents np4Q8 if np4Q5 = 1 and np4Q6 ≠ 3 [youth considers him or herself to have a disability and did not indicate that he or she did not need services] and np4Q7 = 1 [youth is receiving service or therapies for his or her disability] Parent/guardian respondents not asked this item <hr/> 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.

Section Q: Health Created Variables					
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values		Base: Which Respondents Asked Variable Name by Respondent and Wave
			Notes: Assignments, Modifications, and/or Validations		
<ul style="list-style-type: none"> np4Q4c_Cat_... np4B7d_Cat_... np4Q4c_B7d_Cat_... ...[1-6] 	(created)	Type of medication youth takes for attention, behavior, activity level, or mood	Numeric Variable Values 1 Yes 0 No		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: 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	Notes Initialize all to 0 [do not take this type of medication] if any values in np4[Q4c/B7d]_[01-86, 90-99]			
[variable]_2	Youth takes antidepressant or anti-anxiety medication	Set np4[Q4c/B7d]_Cat1 to 1 [stimulants] if np4[Q4c/B7d]_[02,26,27,29,78,79, or 97] = 1 [respondent indicated one or more stimulant medications] or np4[Q4d/B7e]_01 = 1 [medications taken for attention, behavior or activity level]			
[variable]_3	Youth takes mood stabilizers	Set np4[Q4c/B7d]_Cat2 to 1[antidepressant or anti-anxiety medications] if np4[Q4c/B7d]_[01,03-09,11-16,18-20,24,28,32-37,39,40,42,44,45,47,49,52,53,56,57,59,60,62-64,67,69,71,73,74,76,77,84,91,94, or 96] = 1 [respondent indicated one or more antidepressant or anti-anxiety medications] or np4[Q4d/B7e]_02 = 1 [medications taken for emotions]			
[variable]_4	Youth takes antipsychotic medication	Set np4[Q4c/B7d]_Cat3 = 1 [mood stabilizing medications] if np4[Q4c/B7d]_[23,31,38, or 95] = 1 [respondent indicated one or more mood stabilizing medications] or np4[Q4d/B7e]_03 = 1 [medications taken for mood]			
[variable]_5	Youth takes seizure medication	Set np4[Q4c/B7d]_Cat4 to 1 [antipsychotic medications] if np4[Q4c/B7d]_[21,22,25,30,41,46,51,54,55,58,61, 65, 68,70,72,75,85,86, or 93] = 1 [respondent indicated one more antipsychotic medications]			
[variable]_6	Youth takes other medications for attention, behavior, activity level, or mood	Set np4[Q4c/B7d]_Cat5 to 1 [seizure medications] if np4[Q4c/B7d]_[10,17,43,48,50,66, 80-83 or 90] = 1[respondent indicated one or more seizure medications]Set np4Q4c_Cat6/ np4B7d_Cat6 to 1 [other] if np4[Q4c/B7d]_[92,98,or 99] = 1 [respondent indicated one or more other type of medications]			

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

D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

Section Q: Health 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
			for attention, behavior, activity level, or mood] 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.

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Section R: Secondary School Experiences				
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
<ul style="list-style-type: none"> np4R1a np4K3b np4R1a_K3b 	R1a [B1/C1] K3b	np4R1a and np4R1a_K3b How much youth enjoys secondary school np4K3b Youth enjoys secondary school	Numeric Variable Values np4R1a and np4R1a_K3b 1 Not at all 2 A little 3 Pretty much 4 A lot np4K3b 1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4R1a if np4P2a = 1 [youth was in secondary school in the last year] Asked Part 2 parent/guardian respondents np4K3b if InSchInPastYear = 1 [youth was in secondary school in the last year] 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
<ul style="list-style-type: none"> np4R1b 	R1b [B2/C2] (not asked)	How much youth feels like part of the secondary school	Numeric Variable Values 1 Not at all 2 A little 3 Pretty much 4 A lot	Base Asked youth respondents np4R1b if np4P2a = 1 [youth was in secondary school in the last year] Parent/guardian respondents not asked 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
<ul style="list-style-type: none"> np4R2 np4K3a np4R2_K3a 	R2 [B4/C4] K3a	np4R2 and np4R2_K3a How hard secondary school is for youth [2006-2007 school year] np4K3a	Numeric Variable Values np4R2 and np4R2_K3a 1 Very hard 2 Pretty hard 3 Not very hard 4 Not hard at all	Base Asked youth respondents np4R2 if np4P2a = 1 [youth was in secondary school in the last year] Asked Part 2 parent/guardian respondents np4K3a if InSchInPastYear = 1 [youth was in secondary

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Section R: Secondary School Experiences				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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 is challenging for youth	np4K3a 1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree <hr/> Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	school in the last year] <hr/> 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 2: np2R2_K3a 5: [not asked this wave] 3: np3R2_K3a
• np4R3	R3 [B5/C5] (not asked)	How safe youth feels at secondary school [2006-2007 school year]	Numeric Variable Values 1 Very safe 2 Pretty safe 3 Not very safe 4 Not safe at all	Base Asked youth respondents np4R3 if np4P2a = 1 [youth was in secondary school in the last year] Parent/guardian respondents not asked this item <hr/> 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
• np4R4a_[a-b] np4K3_[c,e] np4R4a_[a-b] np4K3_[c-e]	R4a (a-b) [B3/C3(a-b)] K3c, K3e	Youth's experience at his or her school [2006-2007 school year]	Numeric Variable Values np4R4a_[a,b] and combined 1 Agree a lot 2 Agree a little 3 Disagree a little 4 Disagree a lot <hr/> np2K3[c and e] 1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree <hr/> Notes	Base Asked youth respondents np4R4a_[a-b] if np4P2a = 1 [youth was in secondary school in the last year] and HasMR = 0 [youth not identified as MR] Asked Part 2 parent/guardian respondents np4K3_[c and e] if InSchInPastYear = 1 [youth was in secondary school in the last year] Base increased by assignments noted <hr/> Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4R4a_[a-b]
np4R4a_a np4K3c np4R4a_a_K3c	An adult in school knows and cares about youth			
np4R4a_b np4K3e np4R4a_b_K3e	Youth getting needed support and services from 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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 np4R4a_a to 3 [disagree a little] if np4R4b = 0 [there is not an adult at school that youth feels close to] Set np4R4a_a to 2 [agree a little] if np4R4b = 1 [there is an adult at school that youth feels close to] Set np4R4a_b to 3 [disagree a little if np4R4c = 0 [not getting the supports needed to do well] Set np4R4a_b to 2 [agree a little] if np4R4c = 1 [getting the supports needed to do well] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	2: np2R4a [a-b] 5: [not asked this wave] 3: np3R4a [a-b] PARENT/GUARDIAN, WAVE 1: np1D12[c,e] 4: np4K3[c,e] 2: np2K3[c-e] 5: [not asked this wave] 3: np3K3[c,e] 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]
• np4R4b	R4b [not asked] (not asked)	An adult at school youth felt close to	Numeric Variable Values 1 Yes 0 No	Base Asked youth respondents np4R4b if np4P2a = 1 [youth was in secondary school in the last year] and HasMR = 1 [youth identified as MR] Parent/guardian respondents not asked 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
• np4R4c	R4c [not asked] (not asked)	Getting services and supports needed to do well at school	Numeric Variable Values 1 Yes 0 No	Base Asked youth respondents np4R4c if np4P2a = 1 [youth was in secondary school in the last year] and HasMR = 1 [youth identified as MR] Parent/guardian respondents not asked this item Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4R4c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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: np2R4c 3: np3R4c 5: [not asked this wave] Parent/guardian not asked this question
<ul style="list-style-type: none"> np4R5...[a-d] np4K1, np4K2 (see below) 	R5 (a-d) [B6/C6(a-d)] K1, K2	How often youth had trouble with the following since the beginning of the school year	<p>Numeric Variable Values</p> <p>np4R5[a-d] and combined</p> <p>1 Never</p> <p>2 Just a few times</p> <p>3 About once a week</p> <p>4 Almost every day</p> <p>5 Every day</p> <p>np2K1 and np2K2</p> <p>1 Very well</p> <p>2 Pretty well</p> <p>3 Not very well</p> <p>4 Not at all well</p> <p>5 Mixed, some well some not well</p> <p>6 No interaction</p> <p>Notes</p> <p>Set to .a [special missing, not applicable] if np4R5[a-d] = 0 [not applicable]</p> <p>Combined is missing if source parent/guardian value is code 5 or 6 [mixed or no interaction]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4R5[a-d] if np4P2a = 1 [youth was in secondary school in the last year]</p> <p>Asked Part 2 parent/guardian respondents np4K2 and np4K1 if InSchInPastYear = 1 [youth was in secondary school in the last year]</p> <p>Parent/guardian respondents not asked np4R5b and np4R5c equivalents</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4R5_[a-d]</p> <p>2: np2R5_[a-d] 5: [not asked this wave]</p> <p>3: np3R5_[a-d]</p> <p>Parent/guardian (not asked R5[b-c] equivalent)</p> <p>1: np1D11, np1D12 4: np4K1, np5K2</p> <p>2: np2K1, np2K2 5: [not asked this wave]</p> <p>3: np3K1, np3K2</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4 R5[a,d]_K[1-2]</p> <p>2: np2R5[a,d]_K[1-2] 5: [not asked this wave]</p> <p>3: np3 R5[a,d]_K[1-2]</p>
<ul style="list-style-type: none"> np4R6... np4K4... np4R6[a-e]_K4... ...[a-e] 	R6 (a-e) [B7/C7(a-e)] K4 (a-e)	If any of the following things happened during this school year [2006-2007 school year]	<p>Numeric Variable Values</p> <p>1 Yes</p> <p>0 No</p> <p>Notes</p> <p>Set to .a [special missing, not applicable] if np4[R6/K4][a-e] = 3 [not applicable]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4R6[a-e] if np4P2a = 1 [youth was in secondary school in the last year] and np4D2b ≠ 1 or 2 [youth was not home schooled]</p> <p>Asked Part 2 parent/guardian respondents np4K4[a-e] if InSchInPastYear = 1 [youth was in secondary school in the last year]</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p>
[variable]a np4R6a_K4a	Youth has had things stolen at school			
[variable]b np4R6b_K4b	Youth has been bullied at school			
[variable]c np4R6c_K4c	Youth has bullied others at school			
[variable]d	Youth has been teased or called names at			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
np4R6d_K4d [variable]e np4R6e_K4e	school	Youth has been physically attacked or in fights at or coming or going to school		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]
• np4R7a np4E2b np4R7a_E2b	R7a [B8b/C8b] E2b	Youth went to IEP meeting for special education program	Numeric Variable Values 1 Yes 0 No	Base Asked youth respondents np4R7a if np4P2a = 1 [youth was in secondary school in the last year] and np4D6a or np4D6b = 1 [youth is/was in a special education program] Asked Part 1 parent/guardian respondents np4E2b if InSchInPastYear = 1 [youth was in secondary school in the last year] and np4D6a, np4D6b, or np4D6c = 1 [youth is/was in a special education program] 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: 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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					
Variable Names [Youth/Parent/Combined]		Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
•	np4R7b np4E2d np4R7b_E2d	R7b [B8c/C8c] E2d	Youth met with teachers to set post-graduation goals	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4R7b if np4P2a = 1 [youth was in secondary school in the last year] and np4D6a or np4D6b = 1 [youth is/was in a special education program]</p> <p>Asked Part 1 parent/guardian respondents np4E2d if InSchInPastYear = 1 [youth was in secondary school in the last year] and np4D6a, np4D6b, or np4D6c = 1 [youth is/was in a special education program]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4R7b 2: np2R7b 5: [not asked this wave] 3: np3R7b</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: np1E2d 4: np4E2d 2: np2E2d 5: [not asked this wave] 3: np3E2d</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4R7b_E2d 2: np2R7b_E2d 5: [not asked this wave] 3: np3R7b_E2d</p>
•	np4R7c	R7c [B8d/C8d] (not asked)	Amount of choice student who attended IEP meetings reported having over goals	<p>Numeric Variable Values</p> <p>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</p>	<p>Base</p> <p>Asked youth respondents np4R7c if np4P2a = 1 and np4D6a or np4D6b = 1 [youth was in secondary school in the last year and was in a special education program] and np4R7a or np4R7b = 1 [youth took part in transition or IEP planning]</p> <p>Parent/guardian respondents not asked this item</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4R7c 2: np2R7c 5: [not asked this wave] 3: np3R7c</p> <p>Parent/guardian not asked this question</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
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
• np4R7d	R7d [B8e/C8e] (not asked)	Youth who attended IEP or transition meetings wanted to be more or less involved in IEP/transition decisions	<p>Numeric Variable Values</p> <p>1 Wanted to be more involved</p> <p>2 Involved about the right amount</p> <p>3 Wanted to be less involved</p> <p>5 Different experience with IEP vs. transition plan</p> <p>Notes Set to .a [special missing, not applicable] if np4R7d = 4 [no opinion]</p>	<p>Base</p> <p>Asked youth respondents np4R7d if np4P2a = 1 and np4D6a or np4D6b = 1 [youth was in secondary school in the last year and was in a special education program] and np4R7a or np4R7b = 1 [youth took part in transition or IEP planning]</p> <p>Parent/guardian respondents not asked this item</p> <p>Variable Name by Respondent and Wave YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4R7d 2: np2R7d 5: [not asked this wave] 3: np3R7d</p> <p>Parent/guardian not asked this question</p>
• np4R7e	R7e [B8f/C8f] (not asked)	Youth thinks IEP or transition goals are challenging and right for him or her	<p>Numeric Variable Values</p> <p>1 Very challenging and right</p> <p>2 Pretty challenging and right</p> <p>3 Not very challenging and right</p> <p>4 Not at all challenging and right</p>	<p>Base</p> <p>Asked youth respondents np4R7e if np4P2a = 1 and np4D6a or np4D6b = 1 [youth was in secondary school in the last year and was in a special education program]; np4R7a or np4R7b = 1 [youth took part in transition or IEP planning]; and np4R7c ≠ 4 [youth did not indicate that he or she did not know about goals]</p> <p>Parent/guardian respondents not asked this item</p> <p>Variable Name by Respondent and Wave YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4R7e 2: np2R7e 5: [not asked this wave] 3: np3R7e</p> <p>Parent/guardian not asked this question</p>

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	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
Secondary School Completion/Termination				
<ul style="list-style-type: none"> np4S1a (see np4D1k_D2d_D3b) np4S1a_D1k_D2d_D3b 	S1a [B12/C11/ G1]/ (not asked)	Youth graduated from high school	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set np4S1a_D3b to 1 [yes] if no youth data and np4D1k_D2d_D3b = 1 [graduated]</p> <p>Set np4S1a_D3b to 0 [no] if no youth data and np4D1k_D2d_D3b ≠ 1 [left for a reason other than graduating]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4S1 if np4P2b ≠ 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]</p> <p>Parent/guardian respondents not asked this item</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4S1a 2: np2S1a 5: np5S1a 3: np3S1a</p> <p>PARENT/GUARDIAN Parent/guardian not specifically asked this question [see notes]</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5S1a_A2e 2: np2S1a_D3b 3: np3S1a_D1k_D2d_D3b 4: np4S1a_D1k_D2d_D3b</p>
<ul style="list-style-type: none"> np4S1b np4D1k_D2d_D3b np4S1b_D1k_D2d_D3b 	S1b [B12/C11/ G2] D1k, D2d, D3b	Reason youth not currently receiving instruction	<p>Numeric Variable Values</p> <p>np4D1k_D2d_D3b</p> <p>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</p> <hr/> <p>np4S1b and np4S1b_D1k_D2d_D3b</p> <p>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 6 Older than age limit/aged out</p>	<p>Base</p> <p>Asked youth respondents np4S1b if np4P2b and W1Drop ≠ 1 [youth is not currently in high school and he or she did not drop out in a prior wave] and np4S1a, W1Grad, and W1Cert ≠ 1 [youth did not graduate from high school or receive a certificate of completion]</p> <p>Asked Part 1 parent/guardian respondents np4D3b if W1Grad, W1Cert, np4D1a and np4D2a ≠ 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 np4D3a ≠ 4 [respondent did not indicate that youth was never in secondary school]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4S1b 2: np2S1b 5: np5S1b</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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		Needed at home		3: np3S1c_D3c_[01-25]
[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				
<ul style="list-style-type: none"> np4S2a np4K5a np4S2a_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 np4S2a if np4P2b ≠ 1 [youth is not currently in high school] and np4S1b ≠ 1, 3, or 6-7 and W1Grad, W1Cert, and np4S1a ≠ 1 [youth not graduated, certificated, or aged out] Asked Part 2 parent/guardian respondents np4K5a if np4D1j, np4D2c, np4D1k, and np4D2d ≠ [not currently in secondary school and not on summer vacation from high school] and W1cert and W1Grad ≠ 1 and np4d1k and np4d2d ≠ 2 or 3 [youth did not graduate or test out of high school] Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> 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 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S2a_K5a 2: np2S2a_K5a 5: np5S2a_K5a 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
<ul style="list-style-type: none"> np4S2a2 np4K5a2 np4S2a2_K5a2 	<p>S2a2 [G3a]</p> <p>K5a2</p>	Youth has taken courses/tests to earn a high school diploma in the last 2 years	<p>Numeric Variable Values</p> <p>1 Yes</p> <p>0 No</p> <hr/> <p>Notes</p> <p>Set to 0 [no] if np4[S2/K5]a = 0 [did not take classes since high school]</p> <p>Set to 1 [yes] if np4[S2/K5]a = 1 and np4[P2b2/D3a] = 1 or 2 [took classes and left high school less than 2 years ago]</p> <p>In Wave 4, separated took courses since leaving high school and in the last 2 years [see np4S2a and np4K5a]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4S2a2 if np4P2b ≠ 1 and np4S1b ≠ 1, 3, or 6-7 and W1Grad, W1Cert, and np4S1a ≠ 1 [youth is not currently in high school and youth not graduated, certificated, or aged out] and np4S4a = 1 and np4P2b2 > 2 [took courses to earn a high school diploma since leaving high school and out of secondary school more than 2 years]</p> <p>Asked Part 2 parent/guardian respondents np4K5a2 if np4D1j, np4D2c, np4D1k, and np4D2d, W1cert and W1Grad ≠ 1 and np4d1k and np4d2d ≠ 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 np4K2a = 1 and np4D3a > 2 [took courses to earn a high school diploma since leaving high school and out of secondary school more than 2 years]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S2a2</p> <p>2: <i>np2S2a</i> 5: np5S2a2</p> <p>3: <i>np3S2a</i></p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: <i>np1D3a</i> 4: np4K5a2</p> <p>2: <i>np2K5a</i> 5: np5K5a2</p> <p>3: <i>np3K5a</i></p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4S2a2_K5a2</p> <p>2: <i>np2S2a_K5a</i> 5: np5S2a2_K5a2</p> <p>3: <i>np3S2a_K5a</i></p>
<ul style="list-style-type: none"> np4S2b np4K5b np4S2b_K5b 	<p>S2b [G3b]</p> <p>K5b</p>	Youth received a diploma or certificate for coursework/test	<p>Numeric Variable Values</p> <p>1 Yes</p> <p>0 No</p> <hr/> <p>Notes</p> <p>Set to 1 [yes] if W1GradCert = 1 [youth graduated or received a</p>	<p>Base</p> <p>Asked youth respondents np4S2b if np4P2b ≠ 1 [youth is not currently in high school]; np4S1b ≠ 3, or 6-7 and W1Grad and W1Cert ≠ 1 [youth not graduated, certificated, or aged out]; and np4S2a = 1 [youth took classes to earn a high</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			certificate in a prior wave] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>school diploma or certificate since leaving high school]</p> <p>Asked Part 2 parent/guardian respondents np4K5b if np4D1j, np4D2c, np4D1k, np4D2d, W1cert, and W1Grad ≠ 1 and np4d2d ≠ 2 or 3 [not currently in secondary school, not on summer vacation from high school and did not graduate or test out of high school] and np4K5a = 1 [youth took classes to earn a high school diploma or certificate since leaving high school]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S2b 2: np2S2b 5: np5S2b 3: np3S2b</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: np1D3b 4: np4K5b 2: np2K5b 5: np5K5b 3: np3K5b</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4S2b_K5b 2: np2S2b_K5b 5: np5S2b_K5b 3: np3S2b_K5b</p>
<ul style="list-style-type: none"> np4S2c np4K5c np4S2c_K5c 	<p>S2c [G5] K5c</p>	Youth currently taking classes to earn a high school diploma or certificate	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4S2c if np4P2b ≠ 1 [youth is not currently in high school] and np4S1b ≠ 3, or 6-7 and W1Grad and W1Cert ≠ 1 [youth not certificated or aged out] and np4S2a = 1 [youth took classes to earn a high school diploma or certificate since leaving high school] and np4S2b ≠ 1 [did not earn a diploma or certificate]</p> <p>Asked Part 2 parent/guardian respondents np4K5c if np4D1j, np4D2c, np4D1k, np4D2d, W1cert, and W1Grad ≠ 1 and np4d2d ≠ 2 or 3 [not currently in secondary school, not on summer vacation from high school and did not graduate or get a certificate] and np4K5a = 1 [youth took classes to earn a high school diploma or certificate since</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
				leaving high school] and np4K5b ≠ 1 [did not earn a diploma or certificate] <hr/> 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
<ul style="list-style-type: none"> np4S2d np4K5d np4S2d_K5d 	S2d [not asked] <hr/> K5d	Youth earned a diploma or a certificate	Numeric Variable Values 1 Diploma 2 Certificate <hr/> 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] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4S2d if np4P2b 1 [youth is not currently in high school] and np4S1b ≠ 3, or 6-7 and W1Grad and W1Cert ≠ 1 [youth not graduated, certificated, or aged out] and np4S2a = 1 [youth took classes to earn a high school diploma or certificate since leaving high school] and np4S2b = 1 [got a diploma or certificate] Asked Part 2 parent/guardian respondents np4K5d if np4D1j, np4D2c, np4D1k, np4D2d, W1cert, and W1Grad ≠ 1 and np4d2d ≠ 2 or 3 [not currently in secondary school, not on summer vacation from high school and did not graduate or get a certificate] and np4K5a = 1 [youth took classes to earn a high school diploma or certificate since leaving high school] and np4K5b = 1 [got a diploma or certificate] <hr/> Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S2d 2: np2S2da 5: np5S2d 3: np3S2d 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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: 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				
• np4S3a np4D4a1 np4S3a_D4a1	S3a [H1] D4a1	Youth has taken any classes from a 2-year or community college since leaving high school	Numeric Variable Values 1 Yes 0 No Notes In Wave 4, separated attended 2-year since leaving high school and attended 2-year in the last 2 years [see np4D4Aa1 and np4S3a2] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4S3a if np4P2b ≠ 1 [youth is not currently in high school] Asked Part 1 parent/guardian respondents np4D4a1 if np4D1a, np4D2a, np4D1j, np4D1k, np4D2c, and np4D2d ≠ 1 [youth not currently in secondary school and not out because he or she is on summer vacation] Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4S3a 2: np2S3a 5: np5S3a 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
• np4S3a2 np4D4Aa1 np4S3a2_D4Aa1	S3a [H2] D4a1	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 np4[S3a/D4a1] = 0 [did not attend 2-year college since leaving high school]	Base Asked youth respondents np4S3a2 if np4S3a = 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 np4D4Aa1 if np4D4a1 = 1 and np4D3a > 2 [attended 2-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 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
			<p>Set to 1 [yes] if np4S3a/npD4a1 = 1 and np4[P2b2/D3a] = 1 or 2 [attended 2-year college since high school and left high school less than 2 years ago]</p> <p>In Wave 4, separated attended 2-year since leaving high school and attended 2-year in the last 2 years [see np4D4a1 and np4S3a]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>college since high school and left secondary school more than 2 years ago]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4S3a2 2: <i>np2S3a</i> 5: np5S3a2 3: <i>np3S3a</i></p> <p>PARENT/GUARDIAN, WAVE 1: <i>np1D4a</i> 4: np4D4Aa1 2: <i>np2D4a1</i> 5: np5A3b 3: <i>np3D4a1</i></p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3a2_D4Aa1 2: <i>np2S3a_D4a1</i> 5: np5S3a2_A3b 3: <i>np3S3a_D4a1</i></p>
<ul style="list-style-type: none"> np4S3b np4K6a np4S3b_K6a 	<p>(calculated) [H3]</p> <p>(calculated)</p>	<p>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]</p>	<p>Numeric Variable Values Number of months</p> <p>Notes Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months)</p> <p>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]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4S3b if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school]</p> <p>Asked Part 2 parent/guardian respondents np4K6a if np4D4a1 = 1 [youth has taken classes from a 2- year or community college since high school]</p> <p>Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S3b 2: np2S3b 5: np5S3b 3: np3S3b</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6a 2: np2K6a 5: np5K6a 3: np3K6a</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3b_K6a 2: np2S3b_K6a 5: np5S3b_K6a 3: np3S3b_K6a</p>
<ul style="list-style-type: none"> np4S3c np4D4b1 	<p>S3c [H4a] D4b1</p>	<p>Youth currently taking classes from a 2-year or community</p>	<p>Numeric Variable Values 1 Yes</p>	<p>Base Asked youth respondents np4S3c if</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
np4S3c_D4b1		college	<p>0 No</p> <p>Notes Text from other specify recoded into existing categories Set np4[S3c/D4b1] to 0 [no] if if np4[S3a/D4a1] = 0 and np4[S3a2/D4Aa1] = 0 or missing [has not taken classes at this type of institution since high school or in the past 2 years] Set to np4[S3c/D4b1] to 1 [yes] if np4[S3d1/K6b1] = 1 [on school vacation] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>np4S3a = 1 and np4S3a2 = 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 np4D4b1 if np4D4a1 = 1 and np4D4Aa1 = 1 or missing [youth has taken classes from a 2-year or community college since high school and in the last 2 years]</p> <p>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 3: np3D4b1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3c_D4b1 2: np2S3c_D4b1 5: np5S3c_A3c 3: np3S3c_D4b1</p>
<ul style="list-style-type: none"> np4S3d1 np4K6b1 np4S3d1_K6b1 	<p>S3d1 [H4b] K6b1</p>	<p>If youth left for a reason other than graduating, why youth stopped attending 2-year or community college</p>	<p>Numeric Variable Values 2 Graduated or completed the program 3 Other reason</p> <p>Notes Set np4[S3d1/K6b1] to .s [skipped] if np4[S3d1/K6b1] = 1 [on school vacation] Set np4K6b1 to 2 [graduated] if np4[S3d1/K6b1] are missing and np4D4c1 = 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 np4[S3d/K6b]_01 = 1 [youth stopped attending 2-year/community college because he/she graduated] Set np4K6b1 to 3 [other reason] if np4[S3d1/K6b1] are missing and np4D4c1 = 0</p>	<p>Base Asked youth respondents np4S3d1 if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] and np4S3a2 or np4S3c = 0 [youth is not taking classes from a 2-year or community college currently] Asked Part 2 parent/guardian respondents np4K6b1 if np4D4a1 = 1 [youth has taken classes from a 2-year or community college since high school] and np4D4Aa1 and np4D4b1 ≠ 1 [youth has not attended in the last 2 years/is not currently attending a 2-year or community college]</p> <p>Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S3d1 2: np2S3d1 5: np5S3d1 3: np3S3d1 PARENT/GUARDIAN, WAVE</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			[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	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
• np4S3d_... np4K6b_... np4S3d_K6b_... ...[01-27]	S3d (1-26) [H4c] K6b(1-26)	Why youth stopped attending 2-year or community college	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories Set np4[S3d/K6b]_[01-26] to .s [skipped] if np4[S3d/K6b]_01 = 1 [graduated] Following reassignment, all values for np4[S3d/K6b]_01 are "0" or missing. Graduation/completion is captured in np4[S3d1/K6b1] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4S3d_[01-26] if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] and np4S3a2 or np4S3c = 0 and np4S3d1 = 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] Asked Part 2 parent/guardian respondents np4K6b_[01-26] if np4D4a1 = 1 [youth has taken classes from a 2-year or community college since high school] and np4D4Aa1 and np4D4b1 ≠ 1 and np4K6b1= 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 Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S3d_[01-27] 2: np2S3d_[01-26] 5: np5S3d_[01-27] 3: np3S3d_[01-26] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6b_[01-27] 2: np2K6b_[01-26] 5: np5K6b_[01-27] 3: np3K6b_[01-26] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3d_K6b_[01-27] 2: np2S3d_K6b_[01-26] 5: np5S3d_K6b_[01-27] 3: np3S3d_K6b_[01-26]
[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			
[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			

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

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Variable Names [Youth/Parent/Combined]	Sources: Youth [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]_22 [variable]_23 [variable]_24 [variable]_25 [variable]_26 [variable]_27		Youth couldn't get along with other students Couldn't get childcare Parents/family did not want youth to go Other Summer school (coded) Family issues/needed at home		
• np4S3e np4K6c np4S3e_K6c	SS3e [H6a] 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; else set combined to parent/guardian value	Base Asked youth respondents np4S3e if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] Asked Part 2 parent/guardian respondents np4K6c if np4D4a1 = 1 [youth has taken classes from a 2-year or community college since high school] This item includes data from the Family Survey (mail) questionnaire Q10 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
• np4S3e2 np4K6c2 np4S3e2_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	Base Asked youth respondents np4S3e2 if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] Asked Part 2 parent/guardian respondents np4K6c2 if np4D4a1 = 1 [youth has taken classes from a 2-year or community college 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
			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	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]
<ul style="list-style-type: none"> np4S3f np4K6d np4S3f_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 np4S3f if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] Asked Part 2 parent/guardian respondents np4K6d if np4D4a1 = 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
<ul style="list-style-type: none"> np4S3g np4K6e np4S3g_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;	Base Asked youth respondents np4S3g if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] Asked Part 2 parent/guardian respondents np4K6e if np4D4a1 = 1 [youth has taken classes from a 2-year or community college since high 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
			else set combined to parent/guardian value	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 1: [no youth interview] 4: np4S3g_K6e 2: np2S3g_K6e 5: np5S3g_K6e 3: np3S3g_K6e
• np4S3h_... np4K6f_... np4S3h_K6f_... ...[01-23]	S3h (1-23) [H8b] K6f (1-23) [Q11]	Major or course of study at 2-year/community college	Numeric Variable Values 1 Yes 0 No <hr/> 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 Survey (mail questionnaire Q11) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4S3h_[01-23] if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] Asked Part 2 parent/guardian respondents np4K6f_[01-23] if np4D4a1 = 1 [youth has taken classes from a 2-year or community college since high school] <hr/> Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> 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, pre-vet			
[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,			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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]_14		personal care attendant, nurses aide 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		
[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		
• np4S3i np4K6h np4S3i_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 np4S3i if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] Asked Part 2 parent/guardian respondents np4K6h if np4D4a1 = 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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		Base: Which Respondents Asked Variable Name by Respondent and Wave	
			Notes: Assignments, Modifications, and/or Validations			
<ul style="list-style-type: none"> np4S3i1_... np4K6h1_... np4S3i1_K6h1_... ...[01-04] 	S3i1 (1-4) [H10b]	Type of help with schoolwork that youth received from 2-year or community college	Numeric Variable Values		Base Asked youth respondents np4S3i1_[01-04] if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] and np4S3i = 1 [youth received help from 2-yr] Asked Part 2 parent/guardian respondents np4K6h1_[01-04] if np4D4a1 = 1 [youth has taken classes from a 2-year or community college since high school] and np4K6h = 1 [youth received help from 2-yr]	
	K6h1 (1-4)		1 Yes 0 No			
	[variable]_01		Tutoring, help with subject	Notes		
	[variable]_02		Study center	Item added in Wave 4, not asked in prior waves		
	[variable]_03		Writing center	Text from other specify recoded into existing categories		
[variable]_04	Other	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: 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]		
<ul style="list-style-type: none"> np4S3j np4K6i np4S3j_K6i 	S3j [H8]	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		Base Asked youth respondents np4S3j if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] and np4Q5 = 1 [youth indicated a disability] Asked Part 2 parent/guardian respondents np4K6i if np4D4a1 = 1 [youth has taken classes from a 2-year or community college since high school] and NoDisab ≠ 1 [youth has a confirmed disability]	
	K6i		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		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	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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: np2K6i 3: np3K6i YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3j_K6i 2: np2S3j_K6i 5: np5S3j_K6i 3: np3S3j_K6i
<ul style="list-style-type: none"> np4S3k np4K6j np4S3k_K6j 	S3k [H11a-H20] K6j	Youth received any services, accommodations, or other help from the 2-year or community college	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4S3k if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] and np4Q5 = 1 and np4S3j ≠ 3 [youth indicated a disability and he/she did not indicate that the school was unaware of his/her disability]</p> <p>Asked Part 2 parent/guardian respondents np4K6j if np4D4a1 = [youth has taken classes from a 2-year or community college since high school]; oDisab ≠ 1 [youth has a confirmed disability]; and np4K6i ≠ 3 [respondent did not indicate that the school was unaware of youth's disability]</p> <hr/> <p>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</p>
<ul style="list-style-type: none"> np4S3L np4K6k np4S3L_K6k 	S3L K6k	Youth asked for or applied for any services, accommodations, or other help from the 2-year or community college	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4S3L if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school]; np4Q5 = 1 and np4S3j ≠ 3 [youth indicated a disability and he/she did not indicate that the school was unaware of his/her disability]; and np4S3k ≠ 1</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
				<p>[youth did not receive services or accommodations from the school]</p> <p>Asked Part 2 parent/guardian respondents np4K6k if np4D4a1 = 1 [youth has taken classes from a 2-year or community college since high school]; NoDisab ≠ 1 and np4K6i ≠ 3 [youth has a confirmed disability and respondent did not indicate that the school was unaware of youth's disability]; and np4K6j ≠ 1 [youth did not receive services or accommodations from the school]</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S31 2: np2S31 5: np5S31 3: np3S31</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not asked this wave] 4: np4K6k 2: np2K6k 5: np5K6k 3: np3K6k</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4S31_K6k 2: np2S31_K6k 5: np5S31_K6k 3: np3S31_K6k</p>
<ul style="list-style-type: none"> np4S3m_... np4K6L_... np4S3m_K6L_... ...[01-40] 	<p>S3m (1-38) [H11-H19] K6l (1-38)</p>	<p>Services or accommodations youth received from 2-year or community college</p>	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Text from other specify recoded into existing categories</p> <p>See np4[S3m2/K6L2]_[01-11] for collapsed type of accommodations/services received</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4S3m_[01-40] if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school]; and np4Q5 = 1 and np4S3j ≠ 3 [youth indicated a disability and he/she did not indicate that the school was unaware of his/her disability]; and np4S3k = 1 [youth received services or accommodations from the school]</p> <p>Asked Part 2 parent/guardian respondents np4K6L_[01-40] if np4D4a1 = 1 [youth has taken classes from a 2-year or community college since high school]; NoDisab ≠ 1 and np4K6i ≠ 3 [youth has a confirmed disability and respondent did not indicate that the school was unaware of youth's</p>
		<p>Testing accommodations</p> <p>[variable]_01 More time in taking tests</p> <p>[variable]_02 Having tests and other materials read to youth</p> <p>[variable]_03 Different tests</p> <p>[variable]_04 Different grading standards</p> <p>[variable]_05 Different setting to take tests</p> <p>[variable]_06 Instructions given in sign language or manual communication</p> <p>[variable]_07 Scribe to record answers</p> <p>Accommodations in assignments</p>		

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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	disability]; and np4K6j = 1 [youth received services or accommodations from the school] Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S3m_[01-40] 2: np2S3m_[01-38] 5: np5S3m_[01-40] 3: np3S3m_[01-38] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6l_[01-40] 2: np2K6l_[01-38] 5: np5K6l_[01-40] 3: np3K6l_[01-38] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3m_K6l[01-40] 2: np2S3m_K6l[01-38] 5: np5S3m_K6l[01-40] 3: np3S3m_K6l[01-38]
[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]_14		Computer adapted for student’s needs	
[variable]_15		Special use of calculator	
[variable]_39	(coded)	Listening devices	
[variable]_40	(coded)	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	
[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		
• np4S3m2_... np4K6L2_... np4S3m2_K6L2_... ...[01-11]	(collapsed) (collapsed) [H11-H19] (collapsed)	Types of services or accommodations youth received from 2-year or community college	Numeric Variable Values 1 Yes 0 No Notes Set np4[S3m/K6L]2_01 to 1 [yes] if any np4[S3m/K6L]_01 - np4[S3m/K6L]_07 = 1 [testing accommodations] Set np4[S3m/K6L]2_02 to 1 [yes] if any np4[S3m/K6L]_08 - np4[S3m/K6L]_09 = 1 [Accommodations in assignments] Set np4[S3m/K6L]2_03 to 1 [yes] if any np4[S3m/K6L]_10 - np4[S3m/K6L]_15 or np4[S3m/K6L]_39 - np4[S3m/K6L]_40 = 1 [materials/technology adaptations] Set np4[S3m/K6L]2_04 to 1 [yes] if any np4[S3m/K6L]_16 - np4[S3m/K6L]_20 = 1 [human aides] Set np4[S3m/K6L]2_05 to 1 [yes] if any np4[S3m/K6L]_21 - np4[S3m/K6L]_24 = 1 [out of classroom learning supports] Set np4[S3m/K6L]2_06 to 1 [yes] if any np4[S3m/K6L]_25 - np4[S3m/K6L]_26 = 1 [physical adaptations in classrooms]	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: np4S3m2_[01-11] 2: np2S3m2_[01-11] 5: np5S3m2_[01-11] 3: np3S3m2_[01-11] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6L2_[01-11] 2: np2K6L2_[01-11] 5: np5K6L2_[01-11] 3: np3K6L2_[01-11] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5S3m2_K6L2_[01-11] 2: np2S3m2_K6L2_[01-11] 3: np3S3m2_K6L2_[01-11] 4: np4S3m2_K6L2_[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
			Set np4[S3m/K6L]2_07 to 1 [yes] if any np4[S3m/K6L]_27 - np4[S3m/K6L]_32 = 1 [independent living supports] Set np4[S3m/K6L]2_08 to 1 [yes] if any np4[S3m/K6L]_33 - np4[S3m/K6L]_36 = 1 [therapies] Set np4[S3m/K6L]2_09 to 1 [yes] if np4[S3m/K6L]_36 = 1 [service coordination or case management] Set np4[S3m/K6L]2_10 to 1 [yes] if np4[S3m/K6L]_37 = 1 [child care] Set np4[S3m/K6L]2_11 to 1 [yes] if np4[S3m/K6L]_38 = 1 [other supports] See np4[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	
<ul style="list-style-type: none"> np4S3n np4K6m1 np4S3n_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 np4S3n if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] Asked Part 2 parent/guardian respondents np4K6m1 if np4D4a1 = 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 3: np3K6m1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3n_K6m1 2: np2S3n_K6m1 5: np5S3n_K6m1 3: np3S3n_K6m1

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
• np4S3o	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 np4S3o if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] and np4S3j, np4S3k, or np4S3n = 1 [youth received services or accommodations from the school or on his/her own] Parent/guardian respondents not asked this item <hr/> 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
• np4S3p	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 <hr/> 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 np4S3p if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] and np4S3j, np4S3k, or np4S3n = 1 [youth received services or accommodations from the school or on his or her own] Parent/guardian respondents not asked this item <hr/> Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4S3p 2: np2S3p 5: np5S3p 3: np3S3p Parent/guardian not asked this question
• np4S3p1	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 <hr/> Notes Item added in Wave 4, not asked in prior waves	Base Asked youth respondents np4S3p1 if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] and np4S3j, np4S3k, and np4S3n ≠ 1 [youth did not receive any services or accommodations from 2-year college] Parent/guardian respondents not asked 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 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 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
<ul style="list-style-type: none"> np4S3q np4K6m2 np4S3q_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 np4K6m2 to value of np4D4c1 if np4[S3q/K6m2] are missing and np4D4c1 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 np4S3q if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] Asked Part 2 parent/guardian respondents np4K6m2 if np4D4a1 = 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
<ul style="list-style-type: none"> np4S3q1 np4K6m3 np4S3q1_K6m3 	(calculated) [not asked] (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]	Base Asked youth respondents np4S3q1 if np4S3a and np4S3q = 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 np4S3g or W1_Voc2yr = 1 [youth's course of study has been primarily vocational in current or prior wave] Asked Part 2 parent/guardian respondents np4K6m3 if np4D4a1 and np4K6m2 = 1 [youth has taken classes from a 2-year or community college since

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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
			<p>weeks ÷ 4.3 [months = weeks divided by 4.3] months [months = number of months] years X 12 [months = years multiplied by 12]</p> <p>Item added in Wave 4, question not asked in prior waves</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>high school and received a diploma, certificate, or license from 2-year college] and np4K6e or W1_Voc2yr = 1 [youth's course of study has been primarily vocational in current or prior wave]</p> <p>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]</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6m3 2: [not asked this wave] 5: np5K6m3 3: [not asked this wave]</p> <p>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]</p>
<ul style="list-style-type: none"> np4S3r np4K6n np4S3r_K6n 	<p>S3r [H5b] K6n</p>	Youth working towards a diploma, certificate or license at 2-year or community college	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4S3r if np4S3a = 1 [youth has taken classes from a 2-year or community college since high school] and np4S3c or np4S3d1 = 1 [youth is currently attending a 2-year or community college or not attending because he or she is on vacation]</p> <p>Asked Part 2 parent/guardian respondents np4K6n if np4D4a1 = 1 [youth has taken classes from a 2-year or community college since high school] and np4D4b1 or np4K6b1 = 1 [youth is currently attending a 2-year or community college or not attending because he or she is on vacation]</p> <p>Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S3r 2: np2S3r 5: np5S3r 3: np3S3r</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6n 2: np2K6n 5: np5K6n 3: np3K6n</p>

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

D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

Section S: Postsecondary Education					
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
					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					
• np4S4a np4D4a2 np4S4a_D4a2	S4a [I1] D4a2	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 np4S4a2 and np4D4Aa2] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4S4a if np4P2b ≠ 1 [youth is not currently in high school] Asked Part 1 parent/guardian respondents np4D4a2 if np4D1a, np4D2a, np4D1j, np4D1k, np4D2c, and np4D2d ≠ 1 [youth not currently in secondary school and not out because he or she is on summer vacation] Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4S4a 2: <i>np2S4a</i> 5: np5S4a 3: <i>np3S4a</i> PARENT/GUARDIAN, WAVE 1: <i>np1D4d</i> 4: np4D4a2 2: <i>np2D4a2</i> 5: np5A3e 3: <i>np3D4a2</i> YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4a_D4a2 2: <i>np2S4a_D4a2</i> 5: np5S4a_A3e 3: <i>np3S4a_D4a2</i>
• np4S4a2 np4D4Aa2 np4S4a2_DA4a2	S4a2 [I2] D4Aa2	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 np4[S4a/D4a2] = 0 [did not attend vocational since leaving high school] Set to 1 [yes] if np4S4a/npD4a2 = 1 and np4[P2b2/D3a] = 1 or 2 [attended voc since high school and left high	Base Asked youth respondents np4S4a2 if np4S4a = 1 and P2b2 > 2 [attended voc since high school and left secondary school more than 2 years ago] Asked Part 1 parent/guardian respondents np4D4Aa2 if np4D4a2 = 1 and np4D3a > 2 [attended voc since high school and left secondary school more than 2 years ago]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			<p>school less than 2 years ago]</p> <p>In Wave 4, separated attended vocational since leaving high school and attended vocational in the last 2 years [see np4D4a2 and np4S4a]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S4a2 2: <i>np2S4a</i> 5: np5S4a2 3: <i>np3S4a</i></p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: <i>np1D4d</i> 4: np4D4Aa2 2: <i>np2D4a2</i> 5: np5A3f 3: <i>np3D4a2</i></p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4S4a2_D4Aa2 2: <i>np2S4a D4a2</i> 5: np5S4a2_A3f 3: <i>np3S4a D4a2</i></p>
<ul style="list-style-type: none"> np4S4b np4K7a np4S4b_K7a 	<p>(calculated) [I3]</p> <p>(calculated)</p>	<p>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]</p>	<p>Numeric Variable Values</p> <p>Number of months</p> <hr/> <p>Notes</p> <p>Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months)</p> <p>If metric = [metric] then number of months calculated as number of</p> <p>days ÷ 30.4 [months = days divided by 30.4]</p> <p>weeks ÷ 4.3 [months = weeks divided by 4.3]</p> <p>months [months = number of months]</p> <p>years X 12 [months = years multiplied by 12]</p> <p>Limit np4[S4b/K7a] to maximum of 90 months [assume out of school approximately 7 years at most]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4S4b if np4S4a = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school]</p> <p>Asked Part 2 parent/guardian respondents np4K7a if np4D4a2 [youth took classes from a postsecondary vocational, technical, or business school since high school]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S4b 2: np2S4b 5: np5S4b 3: np3S4b</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not asked this wave] 4: np4K7a 2: np2K7a 5: np5K7a 3: np3K7a</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4S4b_K7a 2: np2S4b K7a 5: np5S4b_K7a 3: np3S4b_K7a</p>
<ul style="list-style-type: none"> np4S4c np4D4b2 	<p>S4c [I4a] D4b2</p>	<p>Youth currently taking classes from a postsecondary</p>	<p>Numeric Variable Values</p> <p>1 Yes</p>	<p>Base</p> <p>Asked youth respondents np4S4c if</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
np4S4c_D4b2		vocational or technical school	0 No Notes Set np4[S4c/D4b2] to 0 [no] if np4[S4a/D4a2] = 0 [has not taken classes at this type of institution in the last 2 years] Set to np4[S4c/D4b2] to 1 [yes] if np4[S4d1/K7b1] = 1 [on school vacation] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	np4S4a = 1 and np4S4a2 = 1 or missing[youth took classes from a postsecondary voc/tech school in the last 2 years] Asked Part 1 parent/guardian respondents np4D4b2 if np4D4a2 = 1 and np4D4Aa2 = 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 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
• np4S4d1 np4K7b1 np4S4d1_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 np4[S4d1/K7b1] to .s [skipped] if np4[S4d1/K7b1] = 1 [on school vacation] Set np4K7b1 to 2 [graduated] if np4[S4d1/K7b1] are missing and np4D4c2 = 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] Set np4K7b1 to 3 [other reason] if np4[S4d1/K7b1] are missing and np4D4c2 = 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]	Base Asked youth respondents np4S4d1 if np4S4a = 1 [took classes from a postsecondary voc/tech school since high school] and np4S4a2 or np4S4c = 0 [youth is not currently taking courses at a voc/tech school] Asked Part 2 parent/guardian respondents np4K7b1 if np4D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school] and np4D4Aa2 or np4D4b2 = 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
			Reset np4[S4d1/K7b1] to 2 [graduated] if np4[S4d/K7b]_01 = 1 [graduated] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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
• np4S4d_... np4K7b_... np4S4d_K7b_... ...[01-27]	S4d (1-27) [14c] 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 in.to existing categories Set np4[S4d/K7b]_[01-27] to .s [skipped] if np4[S4d/K7b]_01 = 1 [graduated] Following reassignment, all values for np4[S4d/K7b]_01 are "0" or missing. Graduation/completion is captured in np4[S4d1/K7b1] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4S4d_[01-27] if np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] and np4S4a2 or np4S4c = 0 and np4S4d1 = 3 [youth has not been enrolled in the past 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] Asked Part 2 parent/guardian respondents np4K7b_[01-27] if np4D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school] and np4D4Aa2 or np4D4b2 = 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 Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S4d_[01-27] 2: np2S4d_[01-26] 5: np5S4d_[01-27] 3: np3S4d_[01-26] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7b_[01-27] 2: np2K7b_[01-26] 5: np5K7b_[01-27] 3: np3K7b_[01-26] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4d_K7b_[01-27] 2: np2S4d_K7b_[01-26] 5: np5S4d_K7b_[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			
[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			

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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]_21 [variable]_22 [variable]_23 [variable]_24 [variable]_25 [variable]_26 [variable]_27	Youth couldn't get along with teachers Youth couldn't get along with other students Couldn't get childcare Parents/family did not want youth to go Other Summer school Family issues/needed at home			3: np3S4d_K7b_[01-26]
• np4S4e1 np4K7c1 np4S4e1_K7c1	SS4e1 [I6a] K7c1	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 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4S4e if np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] Asked Part 2 parent/guardian respondents np4K7c if np4D4a2 = 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: 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
• np4S4e np4K7c np4S4e_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 np4S4e if np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] Asked Part 2 parent/guardian respondents np4K7c if np4D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school since high 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
				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
• np4S4f_... np4K7d_... np4S4f_K7d_... ...[01-22]	S4f (01-20) [I7] K7d (01-20) [Q22]	Type of job youth trained for or course of study at postsecondary vocational or technical school	Numeric Variable Values 1 Yes 0 No <hr/> Notes Text from other specify recoded into existing categories This item includes data from the Family Survey (mail) questionnaire Q22) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4S4f_[01-22] if np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] Asked Part 2 parent/guardian respondents np4K7d_[01-22] if np4D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school] <hr/> Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S4f_[01-22] 2: np2S4f_[01-20] 5: np5S4f_[01-22] 3: np3S4f_[01-20] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7d_[01-22] 2: np2K7d_[01-20] 5: np5K7d_[01-22] 3: np3K7d_[01-20] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4f_K7d_[01-22] 2: np2S4f_K7d_[01-20] 5: np5S4f_K7d_[01-22] 3: np3S4f_K7d_[01-20]
[variable]_01	Agriculture, groundskeeping, horticulture			
[variable]_02	Animal care			
[variable]_03	Arts, drama, dance, music, graphic design/arts, fashion design			
[variable]_04	Communications, journalism, TV/radio, entertainment industry			
[variable]_05	Business			
[variable]_06	Child care, early childhood education			
[variable]_07	Clerical			
[variable]_08	Computer support			
[variable]_09	Education, teaching, tutoring			
[variable]_10	Engineering			
[variable]_11	Financial services			
[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			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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]_18 [variable]_19 [variable]_20 [variable]_21 [variable]_22	Retail sales Skilled crafts Other (coded) Undecided/general studies (coded) Travel/recreation			
• np4S4g np4K7e np4S4g_K7e	S4g [19a] 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; else set combined to parent/guardian value	Base Asked youth respondents np4S4g if np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] Asked Part 2 parent/guardian respondents np4K7e if np4D4a2 = 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
• np4S4g2_... np4K7e1_... np4S4g2_K7e1_... ...[01-04] [variable]_01 [variable]_02 [variable]_03 [variable]_04	S4g2 (1-4) [19b] K7e1 (1-4)	Type of help with schoolwork that youth received from vocational or technical school, Tutoring, help with subject Study center Writing center Other	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 np4S4g2_[01-04] if np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] and np4S4g = 1 [received help from the vocational school] Asked Part 2 parent/guardian respondents np4K7e1_[01-04] if np4D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school 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.

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
				and np4K7e = 1 [received help from the vocational school] <hr/> 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] 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]
<ul style="list-style-type: none"> np4S4h np4K7f np4S4h_K7f 	S4h [not asked] <hr/> 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 <hr/> Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4S4h if np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] and np4Q5 = 1 [youth indicated a disability] Asked Part 2 parent/guardian respondents np4K7f if np4D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school] and NoDisab ≠ 1 [youth has a confirmed disability] <hr/> 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4S4i np4K7g np4S4i_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; else set combined to parent/guardian value	Base Asked youth respondents np4S4i if np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school], np4Q5 = 1 [youth indicated a disability], and np4S4h ≠ 3 [youth did not indicate that school was unaware of youth's disability] Asked Part 2 parent/guardian respondents np4K7g if np4D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school]; NoDisab ≠ 1 [youth has a confirmed disability]; and np4K7f ≠ 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
<ul style="list-style-type: none"> np4S4j np4K7h np4S4j_K7h 	S4j [not asked] 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 np4S4j if np4S4a = 1 [took classes from a postsecondary voc/tech school since high school], np4Q5 = 1 [youth indicated a disability], and np4S4h ≠ 3 [youth did not indicate that school was unaware of youth's disability] and np4S4i ≠ 1 [youth did not receive services or accommodations from school] Asked Part 2 parent/guardian respondents np4K7h if np4D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school] and NoDisab ≠ 1 [youth

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
				<p>has a confirmed disability] and np4K7f ≠ 3 [respondent did not indicate that school was unaware of youth’s disability] and np4K7g ≠ 1 [youth did not receive services or accommodations from school]</p> <hr/> <p>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</p>
<ul style="list-style-type: none"> np4S4k_... np4K7i_... np4S4k_K7i_... ...[01-40] 	S4k (1-38) [I10-I18] K7i (1-38)	Services or accommodations youth received from postsecondary vocational or technical school	<p>Numeric Variable Values 1 Yes 0 No</p> <hr/> <p>Notes Text from other specify recoded into existing categories See np4[S4k2/K7i2]_[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</p>	<p>Base Asked youth respondents np4S4k_[01-40] if np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school], np4Q5 = 1 [youth indicated a disability], and np4S4h ≠ 3 [youth did not indicate that school was unaware of youth’s disability] and np4S4i = 1 [youth received services or accommodations from school]</p> <p>Asked Part 2 parent/guardian respondents np4K7i_[01-40] if np4D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school]; NoDisab ≠ 1 [youth has a confirmed disability]; np4K7f ≠ 3 [respondent did not indicate that school was unaware of youth’s disability]; and np4K7g = 1 [youth received services or accommodations from school]</p> <hr/> <p>Variable Name by Respondent and Wave YOUTH, WAVE</p>
		<p>Testing accommodations</p> <p>[variable]_01 More time in taking tests</p> <p>[variable]_02 Having tests and other materials read to youth</p> <p>[variable]_03 Different tests</p> <p>[variable]_04 Different grading standards</p> <p>[variable]_05 Different setting to take tests</p> <p>[variable]_06 Instructions given in sign language or manual communication</p> <p>[variable]_07 Scribe to record answers</p> <p>Accommodations in assignments</p> <p>[variable]_08 Additional time to finish assignments</p> <p>[variable]_09 Different assignments</p> <p>Materials/technology adaptations</p> <p>[variable]_10 Large print or Braille materials</p>		

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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]_11		Books on tape		1: [no youth interview] 4: np4S4k_[01-40]
[variable]_12		Use of computer or spell checker in class or to take tests		2: np2S4k_[01-38] 5: np5S4k_[01-40]
[variable]_13		Computer software designed for students with disabilities		3: np3S4k_[01-38]
[variable]_14		Computer adapted for student's needs		PARENT/GUARDIAN, WAVE
[variable]_15		Special use of calculator		1: [not asked this wave] 4: np4K7i_[01-40]
[variable]_39		(coded) Listening devices		2: np2K7i_[01-38] 5: np5K7i_[01-40]
[variable]_40		(coded) Written materials		3: np3K7i_[01-38]
		Human aides		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_16		A reader or interpreter		1: [no youth interview] 4: np4S4k_K7i_[01-40]
[variable]_17		Note taker in class		2: np2S4k_K7i_[01-38] 5: np5S4k_K7i_[01-40]
[variable]_18		A personal aid or instructional assistant to help in class		3: np3S4k_K7i_[01-38]
[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		
[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		

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

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Variable Names [Youth/Parent/Combined]	Sources: Youth [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]_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		
• np4S4k2_... np4K7i2_... np4S4k2_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 np4[S4k/K7i]2_01 to 1 [yes] if any np4[S4k/K7i]_01 - np4[S4k/K7i]_07 = 1 [testing accommodations] Set np4[S4k/K7i]2_02 to 1 [yes] if any np4[S4k/K7i]_08 - np4[S4k/K7i]_09 = 1 [Accommodations in assignments] Set np4[S4k/K7i]2_03 to 1 [yes] if any np4[S4k/K7i]_10 - np4[S4k/K7i]_15 = 1 [materials/technology adaptations] Set np4[S4k/K7i]2_04 to 1 [yes] if any np4[S4k/K7i]_16 - np4[S4k/K7i]_20 = 1 [human aides] Set np4[S4k/K7i]2_05 to 1 [yes] if any np4[S4k/K7i]_21 - np4[S4k/K7i]_24 = 1 [out of classroom learning supports] Set np4[S4k/K7i]2_06 to 1 [yes] if any np4[S4k/K7i]_25 - np4[S4k/K7i]_26 = 1 [physical adaptations in classrooms] Set np4[S4k/K7i]2_07 to 1 [yes] if any np4[S4k/K7i]_27 - np4[S4k/K7i]_32 = 1 [independent living supports] Set np4[S4k/K7i]2_08 to 1 [yes] if any np4[S4k/K7i]_33 - np4[S4k/K7i]_36 = 1 [therapies]	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: np4S_4k2[01-11] 2: np2S4k2_[01-11] 5: np5S_4k2[01-11] 3: np3S_4k2[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.

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Variable Names [Youth/Parent/Combined]	Sources: Youth [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 np4[S4k/K7i]2_09 to 1 [yes] if np4[S4k/K7i]_36 = 1 [service coordination or case management] Set np4[S4k/K7i]2_10 to 1 [yes] if np4[S4k/K7i]_37 = 1 [child care] Set np4[S4k/K7i]2_11 to 1 [yes] if np4[S4k/K7i]_38 = 1 [other supports] See np4[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	
<ul style="list-style-type: none"> np4S4L np4K7j1 np4S4L_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 np4S4L if np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school], np4Q5 = 1 [youth indicated a disability], and np4S4h ≠ 3 [youth did not indicate that school was unaware of youth's disability] Asked Part 2 parent/guardian respondents np4K7j1 if np4D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school] and NoDisab ≠ 1 [youth has a confirmed disability]
<ul style="list-style-type: none"> np4S4m 	S4m [I20] (not asked)	How useful the services and accommodations have been in	Numeric Variable Values 1 Not at all useful	Base Asked youth respondents np4S4m 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	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
		helping youth stay in school and do his/her best at the postsecondary vocational or technical school	2 Not very useful 3 Somewhat useful 4 Very useful	np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] and np4S4g, np4S4i or np4S4L = 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 YOUTH, WAVE 1: [no youth interview] 4: np4S4m 2: np2S4m 5: np5S4m 3: np3S4m Parent/guardian not asked this question
• np4S4n	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 <hr/> 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 np4S4n if np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] and np4S4g, np4S4i, or np4S4L = 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: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4S4n 2: np2S4n 5: np5S4n 3: np3S4n Parent/guardian not asked this question
• np4S4n1	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 <hr/> Notes Item added in Wave 4, not asked in prior waves	Base Asked youth respondents np4S4n1 if np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] and np4S4g, np4S4i, or np4S4L ≠ 1 [youth did not receive services or accommodations from school] Parent/guardian respondents not asked this item <hr/> Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S4n1

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
				2: [not asked this wave] 5: np5S4n1 3: [not asked this wave] Parent/guardian not asked this question
<ul style="list-style-type: none"> np4S4o np4K7j2 np4S4o_K7j2 	<p>S4o [I5a] K7j2</p>	Youth has gotten a diploma, certificate or license from a postsecondary vocational or technical school	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set np4K7j2 to value of np4D4c2 if np4[S4o/K7j2] are missing and np4D4c2 has a value [use Parent/Guardian Part 1 report if Youth and Parent/Guardian Part 2 data are missing]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4S4o if np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school]</p> <p>Asked Part 2 parent/guardian respondents np4K7j2 if np4D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school]</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S4o 2: np2S4o 5: np5S4o 3: np3S4o</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not asked this wave] 4: np4K7j2 2: np2K7j2 5: np5K7j2 3: np3K7j2</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4S4o K7j2 2: np2S4o_K7j2 5: np5S4o_K7j2 3: np3S4o_K7j2</p>
<ul style="list-style-type: none"> np4S4p np4K7k np4S4p_K7k 	<p>(calculated) [I5c] (calculated)</p>	Number of months it took to complete the program for a diploma, certificate or license from postsecondary vocational or technical school	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months)</p> <p>If metric = [metric] then number of months calculated as number of</p> <p>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</p>	<p>Base</p> <p>Asked youth respondents np4S4p if np4S4a = 1 [youth took classes from a postsecondary voc/tech school since high school] and np4S4o = 1 [youth received a diploma, certificate, or license from the voc/tech school]</p> <p>Asked Part 2 parent/guardian respondents np4K7k if np4D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school] and np4K7j2 = 1 [youth received a diploma, certificate, or license from the voc/tech school]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S4p 2: np2S4p 5: np5S4p</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			<p>[months = number of months] years X 12 [months = years multiplied by 12]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>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</p>
<ul style="list-style-type: none"> np4S4q np4K7L np4S4q_K7L 	<p>S4q [I5b] K7L</p>	Youth working towards a diploma, certificate or license at postsecondary vocational or technical school	<p>Numeric Variable Values 1 Yes 0 No</p> <hr/> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4S4q if np4S4a = 1 [youth took classes from a postsecondary voc/tech school] and np4S4c or np4S4d = 1 [youth is currently attending voc/tech school or is not attending because he or she is on vacation]</p> <p>Asked Part 2 parent/guardian respondents np4K7L if np4D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school since high school] and np4D4b2 or np4K7b1 = 1 [youth is currently attending voc/tech school or is not attending because he or she is on vacation]</p> <hr/> <p>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: np4S4l_K7l 2: np2S4q_K7l 5: np5S4l_K7l 3: np3S4l_K7l</p>
Postsecondary: 4-year college or university				
<ul style="list-style-type: none"> np4S5a np4D4a3 	<p>S5a [J1] D4a3</p>	Youth has taken any classes from a 4-year college or	<p>Numeric Variable Values 1 Yes</p>	<p>Base Asked youth respondents np4S5a if</p>

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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
np4S5a_D4a3		university since leaving high school	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 np4S5a2 and np4D4Aa3] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	np4P2b ≠ 1 [youth is not currently in high school] Asked Part 1 parent/guardian respondents np4D4a3 if np4D1a, np4D2a, np4D1j, np4D1k, np4D2c, and np4D2d ≠ 1 [youth not currently in secondary school and not out because he or she is on summer vacation] Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4S5a 2: <i>np2S5a</i> 5: np5S5a 3: <i>np3S5a</i> PARENT/GUARDIAN, WAVE 1: <i>np1D4f</i> 4: np4D4a3 2: <i>np2D4a3</i> 5: np5A3i 3: <i>np3D4a3</i> YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5a_D4a3 2: <i>np2S5a_D4a3</i> 5: np5S5a_A3i 3: <i>np3S5a_D4a3</i>
• np4S5a2 np4D4Aa3 np4S5a2_D4Aa3	<u>S5a2 [J2]</u> D4Aa3	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 np4[S5a/D4a3] = 0 [did not attend 4-year college/university since leaving high school] Set to 1 [yes] if np4[S5a/D4a3] = 1 and np4[P2b2/D3a] = 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 np4[D4a3/S5a] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4S5a2 if np4S5a = 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 np4D4Aa3 if np4D4a3 = 1 and np4D3a > 2 [attended 4-year since high school and left secondary school more than 2 years ago] Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4S5a2 2: <i>np2S5a</i> 5: np5S5a2 3: <i>np3S5a</i> PARENT/GUARDIAN, WAVE

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Section S: Postsecondary Education				
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
				1: np1D4f 2: np2D4a3 3: np3D4a3 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5a2_D4Aa3 2: np2S5a_D4a3 5: np5S5a2_A3j 3: np3S5a_D4a3
<ul style="list-style-type: none"> np4S5b np4K8a np4S5ba_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]	<p>Numeric Variable Values Number of months</p> <hr/> <p>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 np4[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</p>	<p>Base Asked youth respondents np4S5b if np4S5a = 1 [youth attended a 4-year college or university since high school] Asked Part 2 parent/guardian respondents np4K8a if np4D4a3= 1 [youth attended a 4-year college or university since high school]</p> <hr/> <p>Variable Name by Respondent and Wave YOUTH, WAVE 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</p>
<ul style="list-style-type: none"> np4S5c np4D4b3 np4S5c_D4b3 	S5c [J4a] D4b3	Youth currently taking classes from a 4-year college or university	<p>Numeric Variable Values 1 Yes 0 No</p> <hr/> <p>Notes Set np4S5c to 0 [no] if np4S5a = 0 [has not taken classes at this type of institution in the last 2 years] Set to np4[S5c/D4b3] to 1 [yes] if np4[S5d1/K8b1] = 1 [on school vacation] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4S5c if np4S5a = 1 [youth attended a 4-year college or university since high school] Asked Part 1 parent/guardian respondents np4D4b3 if np4D1a, np4D2a, np4D1j, and np4D2d ≠ 1 [youth not in secondary school currently and was not in secondary school] and Corresponding np4D4a1, np4D4a2, and np4D4a3 = 1 [attended this type of institution in the last 2 years]</p> <hr/> <p>Variable Name by Respondent and Wave</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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, 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
•	np4S5d1 np4K8b1 np4S5d1_K8b1	S5d1 [J4b] K8b1	If youth left for a reason other than graduating, why youth stopped attending 4-year college or university	<p>Numeric Variable Values</p> 2 Graduated or completed the program 3 Other reason	<p>Base</p> Asked youth respondents np4S5d1 if np4S5a = 1 [youth attended a 4-year college or university since high school] and np4S5a2 or np4S5c = 0 [youth is not currently attending 4-year college or university] Asked Part 2 parent/guardian respondents np4K8b1 if np4D4a3= 1 [youth attended a 4-year college or university since high school] and np4D4Aa3 or np4D4b3 ≠ 1 [youth is not currently attending 4-year college or university]
				<p>Notes</p> Set np4[S5d1/K8b1] to .s [skipped] if np4[S5d1/K8b1] = 1 [on school vacation] Set np4K8b1 to 2 [graduated] if np4[S5d1/K8b1] are missing and np4D4c3 = 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] Set np4K8b1 to 3 [other reason] if np4[S5d1/K8b1] are missing and np4D4c3 = 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] Reset np4[S5d1/K8b1] to 2 [graduated] if np4[S4d/K7b]_01 = 1 [graduated] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Variable Name by Respondent and Wave</p> 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
•	np4S5d_... np4K8b_... np4S5d_K8b_...	S5d (1-26) [J4c] K8b (1-26)	Why youth stopped attending 4-year college or university	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4S5d_[01-27] if np4S5a = 1 [youth attended a 4-year college or

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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]_01	Graduated		Notes Text from other specify recoded into existing categories Set np4[S5d/K8b]_[01-27] to .s [skipped] if np4[S5d/K8b]_01 = 1 [graduated] Following reassignment, all values for np4[S5d/K8b]_01 are "0" or missing. Graduation/completion is captured in np4[S5d1/K8b1] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	university since high school] and np4S5a2 or np4S5c = 0 and np4S5d1 = 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 np4K8b_[01-27] if np4D4a3= 1 [youth attended a 4-year college or university since high school] and np4D4Aa3 or np4D4b3 ≠ 1 and np4K8b1 = 3[youth has not 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]_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			
[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	(coded) Family issues/needed at home			
• np4S5e np4K8c np4S5e_K8c	SS5e [J6a] K8c [Q16]	Youth was enrolled in 4-year college or university continuously during the school	Numeric Variable Values 1 Enrolled continuously 2 Enrolled off and on	Base Asked youth respondents np4S5c if np4S5a = 1 [youth attended a 4-year college or

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D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

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
		year or off and on	<p>Notes</p> <p>This item includes data from the Family Survey (mail) questionnaire Q16)</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>university since high school]</p> <p>Asked Part 2 parent/guardian respondents np4K8c if np4D4a3= 1 [youth attended a 4-year college or university since high school]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S5e 2: np2S5e 5: np5S5e 3: np3S5e</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not asked this wave] 4: np4K8c 2: np2K8c 5: np5K8c 3: np3K8c</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4S5e_K8c 2: np2S5e_K8c 5: np5S5e_K8c 3: np3S5e_K8c</p>
<ul style="list-style-type: none"> np4S5e2 np4K8c2 np4S5e2_K8c2 	<p>SS5e2 [J6b] K8c2</p>	Total number of semester credits earned at 4-year college/university	<p>Numeric Variable Values</p> <p>Number of semester credits</p> <hr/> <p>Notes</p> <p>Convert quarter credits to semester credits if respondent reported quarter credits Semester Credits = Quarter Credits X .67</p> <p>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</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4S5c if np4S5a = 1 [youth attended a 4-year college or university since high school]</p> <p>Asked Part 2 parent/guardian respondents np4K8c if np4D4a3= 1 [youth attended a 4-year college or university since high school]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S5e2 2: [not asked this wave] 5: np5S5e2 3: [not asked this wave]</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not asked this wave] 4: np4K8c2 2: [not asked this wave] 5: np5K8c2 3: [not asked this wave]</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4S5e2_K8c2 2: [not asked this wave] 5: np5S5e2_K8c2 3: [not asked this wave]</p>
<ul style="list-style-type: none"> np4S5f 	<p>S5f [J7]</p>	4-year college or university considered youth to be full- or	<p>Numeric Variable Values</p> <p>1 Full-time</p>	<p>Base</p> <p>Asked youth respondents np4S5f if</p>

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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
np4K8d np4S5f_K8d	K8d	part-time in his or her current or most recent term	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	np4S5a = 1 [youth attended a 4-year college or university since high school] Asked Part 2 parent/guardian respondents np4K8d if np4D4a3= 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: np4S5f 2: np2S5f 5: np5S5f 3: np3S5f 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
• np4S5g_... np4K8e_... np4S5g_K8e_... ...[01-23]	S5g (1-22) [J8] K8e(1-22) [Q22]	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 Survey (mail) questionnaire Q22) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4S5g_[01-23] if np4S5a = 1 [youth attended a 4-year college or university since high school] Asked Part 2 parent/guardian respondents np4K8e_[01-23] if np4D4a3= 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]
[variable]_01	Agriculture, horticulture, viticulture, forestry, groundskeeping			
[variable]_02	Animal care e.g. veterinary helper, pre-vet			
[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			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
[variable]_09 [variable]_10 [variable]_11 [variable]_12 [variable]_13 [variable]_14 [variable]_15 [variable]_16 [variable]_17 [variable]_18 [variable]_19 [variable]_20 [variable]_21 [variable]_22 [variable]_23	Engineering, electrical, mechanical, chemical English, literature, library science Food service, restaurant management Foreign language Health care e.g., pre-med, nursing, public health, physical therapy, recreation therapy, personal care attendant, nurses aide History, political science, economics, sociology, psychology, humanities, public policy, philosophy, religion, urban studies, women’s studies, American studies, ethnic studies, international relations, social sciences Liberal arts, general studies Mathematics, statistics Mechanics,(auto, machinery repair) Police science, criminal justice Science, biology, earth science, geology, physics, chemistry, environmental science Skilled crafts, e.g. plumbing, electrical, carpentry Undeclared, undecided Other major or course of study (coded) Travel/recreation			3: np3S5g_K8e [01-17]
• np4S5h np4K8f np4S5h_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 np4S5h if np4S5a = 1 [youth attended a 4-year college or university since high school] Asked Part 2 parent/guardian respondents np4K8f if np4D4a3= 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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: np2K8f 3: np3K8f YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5h_K8j 2: np2S5h_K8j 5: np5S5h_K8j 3: np3S5h_K8j
<ul style="list-style-type: none"> np4S5h1_... np4K8f1_... np4S5h1_K8f1_... ...[01-04] 	S5h1 (1-4) [J10b] K8f1 (1-4)	Type of help with schoolwork that youth received from 4-year college/university	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 np4S5h1_[01-04] if np4S5a = 1 [youth attended a 4-year college or university since high school] and np4S5h = 1 [youth received help from 4-year college/university] Asked Part 2 parent/guardian respondents np4K8f1_[01-04] if np4D4a3= 1 [youth attended a 4-year college or university since high school] and np4K8f = 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			
<ul style="list-style-type: none"> np4S5i np4K8g np4S5i_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 Notes	Base Asked youth respondents np4S5i if np4S5a = 1 [youth I attended a 4-year college or university since high school] and np4Q5 = 1 [youth indicated a disability] Asked Part 2 parent/guardian respondents np4K8g if np4D4a3= 1 [youth attended a 4-year college or university since high school] and NoDisab ≠ 1 [has

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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	a confirmed disability] Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S5i 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
•	np4S5j np4K8h np4S5j_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 np4S5j if np4S5a = 1 [youth attended a 4-year college or university since high school] and np4Q5 = 1 and np4S5i ≠ 3 [youth indicated a disability and did not indicate the school was unaware of disability] Asked Part 2 parent/guardian respondents np4K8hf if np4D4a3 = 1 [youth attended a 4-year college or university since high school] and NoDisab ≠ 1 and np4K8g ≠ 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
<ul style="list-style-type: none"> np4S5k np4K8i np4S5k_K8i 	S5k (not asked) K8i	Youth asked for or applied for any services, accommodations, or other help from the 4-year college or university	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4S5k if np4S5a = 1 [youth attended a 4-year college or university since high school]; np4Q5 = 1 and np4S5i ≠ 3 [youth indicated a disability and did not indicate the school was unaware of disability]; and np4S5j ≠ 1 [youth did not receive services or accommodations from school]</p> <p>Asked Part 2 parent/guardian respondents np4K8i if np4D4a3 = 1 [youth attended a 4-year college or university]; NoDisab ≠ 1 and np4K8g ≠ 3 [youth has a confirmed disability and did not indicate that the school was unaware of disability]; and np4K8h ≠ 1 [youth did not receive services or accommodations from school]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S5k 2: np2S5k 5: np5S5k 3: np3S5k</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not asked this wave] 4: np4K8i 2: np2K8i 5: np5K8i 3: np3K8i</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4S5k_K8i 2: np2S5k_K8i 5: np5S5k_K8i 3: np3S5k_K8i</p>
<ul style="list-style-type: none"> np4S5L_... np4K8j_... np4S5L_K8j_... ...[01-40] 	S5l (1-38) [J11-J19] K8j(1-38)	Services or accommodations youth received from 4-year college or university	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Text from other specify recoded into existing categories</p> <p>See np4[S5L2/K8j2]_[01-11] for collapsed types of accommodations/services received</p> <p>If youth surveyed, set combined item to youth value;</p>	<p>Base</p> <p>Asked youth respondents np4S5L_[01-38] if np4S5a = 1 [youth attended a 4-year college or university since high school] and np4Q5 = 1 and np4S5i ≠ 3 [youth indicated a disability and did not indicate the school was unaware of disability] and np4S5j = 1 [youth received services or accommodations from school]</p> <p>Asked Part 2 parent/guardian respondents np4K8j_[01-38] if</p>
	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		

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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]_05		Different setting to take tests	else set combined to parent/guardian value	np4D4a3= 1 [youth attended a 4-year college or university] and NoDisab ≠ 1 and np4K8g ≠3 [youth has a confirmed disability and did not indicate that the school was unaware of disability] and np4K8h = 1 [youth received services or accommodations from school] Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S51_[01-40] 2: np2S51_[01-38] 5: np5S51_[01-40] 3: np3S51_[01-38] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K8j_[01-40] 2: np2K8j_[01-38] 5: np5K8j_[01-40] 3: np3K8j_[01-38] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S51_K8j_[01-40] 2: np2S51_K8j_[01-38] 5: np5S51_K8j_[01-40] 3: np3S51_K8j_[01-38]
[variable]_06		Instructions given in sign language or manual communication		
[variable]_07		Scribe to record answers		
		Accommodations in assignments		
[variable]_08		Additional time to finish assignments		
[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]_14		Computer adapted for student’s needs		
[variable]_15		Special use of calculator		
[variable]_39		(coded) Listening devices		
[variable]_40		(coded) 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		
[variable]_26		Changes to equipment		

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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		Independent living supports		
[variable]_28		Transportation assistance		
[variable]_29		Housing assistance		
[variable]_30		Orientation and mobility services		
[variable]_31		Social activities for students with disabilities		
[variable]_32		Food service arrangements or accommodations		
[variable]_33		Medical supports		
		Therapies		
[variable]_34		Psychological or mental health services or counseling		
[variable]_35		Social work services		
[variable]_36		Occupational therapy or life skills training		
		Other		
[variable]_37		Service coordination or case management		
[variable]_38		Child care		
[variable]_39		Other service or accommodation		
• np4S5L2_... np4K8j2_... np4S5L2_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	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items
[variable]_01		Testing accommodations	Notes Set np4[S5L/K8j]2_01 to 1 [yes] if any np4[S5L/K8j]_01 - np4[S5L/K8j]_07 = 1 [testing accommodations]	Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S5l2_[01-11] 2: np2S5l2_[01-11] 5: np5S5l2_[01-11] 3: np3S5l2_[01-11]
[variable]_02		Accommodations in assignments	Set np4[S5L/K8j]2_02 to 1 [yes] if any np4[S5L/K8j]_08 - np4[S5L/K8j]_09 = 1 [accommodations in assignments]	PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K8j2_[01-11] 2: np2K8j2_[01-11] 5: np5K8j2_[01-11] 3: np3K8j2_[01-11]
[variable]_03		Materials/technology adaptations	Set np4[S5L/K8j]2_03 to 1 [yes] if any np4[S5L/K8j]_10 - np4[S5L/K8j]_15 = 1 [materials/technology adaptations]	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5l2_K8j2_[01-11] 2: np2S5l2_K8j2_[01-11] 5: np5S5l2_K8j2_[01-11] 3: np3S5l2_K8j2_[01-11]
[variable]_04		Human aides	Set np4[S5L/K8j]2_04 to 1 [yes] if any np4[S5L/K8j]_16 - np4[S5L/K8j]_20 = 1 [human aides]	
[variable]_05		Out-of-classroom learning supports	Set np4[S5L/K8j]2_05 to 1 [yes] if any np4[S5L/K8j]_21 - np4[S5L/K8j]_24 = 1 [Out of	
[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		

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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
			classroom learning supports] Set np4[S5L/K8j]2_06 to 1 [yes] if any np4[S5L/K8j]_25 - np4[S5L/K8j]_26 = 1 [physical adaptations in classrooms] Set np4[S5L/K8j]2_07 to 1 [yes] if any np4[S5L/K8j]_27 - np4[S5L/K8j]_32 = 1 [independent living supports] Set np4[S5L/K8j]2_08 to 1 [yes] if any np4[S5L/K8j]_33 - np4[S5L/K8j]_36 = 1 [therapies] Set np4[S5L/K8j]2_09 to 1 [yes] if np4[S5L/K8j]_36 = 1 [service coordination or case management] Set np4[S5L/K8j]2_10 to 1 [yes] if np4[S5L/K8j]_37 = 1 [child care] Set np4[S5L/K8j]2_11 to 1 [yes] if np4[S5L/K8j]_38 = 1 [other supports] See np4[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	
• np4S5m np4K8j1 np4S5m_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 <hr/> Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4S5m if np4S5a = 1 [youth attended a 4-year college or university since high school] Asked Part 2 parent/guardian respondents np4K8j1 if np4D4a3= 1 [youth attended a 4-year college or university since high school] <hr/> 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

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

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Variable Names [Youth/Parent/Combined]	Sources: Youth [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: np4S5m_K8j1 2: np2S5m_K8j1 5: np5S5m_K8j1 3: np3S5m_K8j1
• np4S5n	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 np4S5n if np4S5a = 1 [youth attended a 4-year college or university since high school] and np4S5h, np4S5j, or np4S5m = 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
• np4S5o	S5o [J22] (not asked)	Youth thinks he or she has received enough services and accommodations to help with 4-year college or university	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]	Base Asked youth respondents np4S5o if np4S5a = 1 [youth attended a 4-year college or university since high school] and np4S5h, np4S5j or np4S5m = 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 <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4S5o 2: np2S5o 5: np5S5o 3: np3S5o Parent/guardian not ask this question
• np4S5o1	S5o1 [J23] (not asked)	Youth thinks services and accommodations to help with 4-year college or university 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 np4S5o1 if np4S5a = 1 [youth attended a 4-year college or university since high school] and np4S5h, np4S5j or np4S5m ≠ 1 [youth did not receive services or accommodations from

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

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Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				college/university] Parent/guardian respondents not asked this item Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S5o1 2: [not asked this wave] 5: np5S5o1 3: [not asked this wave] Parent/guardian not asked this question
<ul style="list-style-type: none"> np4S5p np4K8k np4S5p_K8k 	<u>S5p [J5a]</u> K8k	Youth has gotten a diploma, certificate or license from a 4-year college or university	Numeric Variable Values 1 Yes 0 No Notes Set np4K8k to value of np4D4c3 if np4[S5p/K8k] are missing and np4D4c3 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 np4S5p if np4S5a = 1 [youth attended a 4-year college or university since high school] Asked Part 2 parent/guardian respondents np4K8k if np4D4a3= 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
<ul style="list-style-type: none"> np4S5q np4K8L np4S5q_K8L 	<u>S5q [J5b]</u> 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 np4S5q if np4S5a = 1 [youth attended a 4-year college or university since high school] and np4S5c or np4S5d1= 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 np4K8L if np4D4a3= 1 [youth attended a 4-year college or university since high school] and np4D4b3 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
					np4K8b1 = 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: np4K81 2: np2K81 5: np5K81 3: np3K81 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5q_K81 2: np2S5q_K81 5: np5S5q_K81 3: np3S5q_K81

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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	
<ul style="list-style-type: none"> np4S3d_att np4K6b_att np4S3d_K6b_att 	(created)	Youth's attendance status at 2-year/community college	<p>Numeric Variable Values</p> <p>1 Currently enrolled</p> <p>2 Left because graduated or received a diploma or certificate</p> <p>3 Left for other reason</p> <hr/> <p>Notes</p> <p>Set to 1 [currently enrolled] if np4[S3c/D4b1] = 1</p> <p>Else set to 2 [graduated/got diploma or certificate] if np4[S3d1/K6b1] = 2 or np4[S3q/K6m2] = 1 [youth left because he/she graduated or youth received a diploma, certificate, or license from this institution]</p> <p>Else set to 3 [left for other reason] if np4[S3c/D4b1] = 0 and np4[S3d1/K6b1] ≠ 2 and np4[S3q/K6m2] ≠ 1 [not currently enrolled and did not leave because he/she graduated or received a diploma, certificate, or license]</p>	<p>Base</p> <p><u>Youth</u> and Part 2 <u>parent/guardian</u> respondents with responses to variables listed in notes</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S3d_att 2: np2S3d_att 5: np5S3d_att 3: np3S3d_att</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not created this wave] 4: np4K6b_att 2: np2K6b_att 5: np5K6b_att 3: np3K6b_att</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4S3d_K6b_att 2: np2S3d_K6b_att 5: np5S3d_K6b_att 3: np3S3d_K6b_att</p>
<ul style="list-style-type: none"> np4S4d_att np4K7b_att np4S4d_K7b_att 	(created)	Youth's attendance status at postsecondary vocational or technical school	<p>Numeric Variable Values</p> <p>1 Currently enrolled</p> <p>2 Left because graduated or received a diploma or certificate</p> <p>3 Left for other reason</p> <hr/> <p>Notes</p> <p>Set to 1 [currently enrolled] if np4[S4c/D4b2] = 1</p> <p>Else set to 2 [graduated/got diploma or certificate] if np4[S4d1/K7b1] = 2 or np4[S4o/K7j2] = 1 [youth left because he/she graduated or youth received a diploma, certificate, or license from this institution]</p> <p>Else set to 3 [left for other reason] if np4[S4c/D4b2] = 0 and np4[S4d1/K7b1] ≠ 2 and np4[S4o/K7j2] ≠ 1 [not currently enrolled and did not leave because he/she graduated or received a diploma, certificate, or license]</p>	<p>Base</p> <p><u>Youth</u> and Part 2 <u>parent/guardian</u> respondents with responses to variables listed in notes</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S4d_att 2: np2S4d_att 5: np5S4d_att 3: np3S4d_att</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not created this wave] 4: np4K7b_att 2: np2K7b_att 5: np5K7b_att 3: np3K7b_att</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4S4d_K7b_att 2: np2S4d_K7b_att 5: np5S4d_K7b_att 3: np3S4d_K7b_att</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4S5d_att np4K8b_att np4S5d_K8b_att 	(created)	Youth's attendance status at 4-year college/university	<p>Numeric Variable Values</p> <p>1 Currently enrolled 2 Left because graduated or received a diploma or certificate 3 Left for other reason</p> <hr/> <p>Notes</p> <p>Set to 1 [currently enrolled] if np4[S5c/D4b3] = 1</p> <p>Else set to 2 [graduated/got diploma or certificate] if np4[S5d1/K8b1] = 2 or np4[S5p/K8k] = 1 [youth left because he/she graduated or youth received a diploma, certificate, or license from this institution]</p> <p>Else set to 3 [left for other reason] if np4[S5c/D4b3] = 0 and np4[S5d1/K8b1] ≠ 2 and np4[S5p/K8k] ≠ 1 [not currently enrolled and did not leave because he/she graduated or received a diploma, certificate, or license]</p>	<p>Base</p> <p><u>Youth</u> and Part 2 <u>parent/guardian</u> respondents with responses to variables listed in notes</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4S5d_att 2: np2S5d_att 5: np5S5d_att 3: np3S5d_att</p> <p>PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4K8b_att 2: np2K8b_att 5: np5K8b_att 3: np3K8b_att</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3d_K6b_att 2: np2S5d_K8b_att 5: np5S3d_K6b_att 3: np3S3d_K6b_att</p>
<ul style="list-style-type: none"> np4S3q_out np4K6m2_out np4S3q_K6m2_out 	(created)	If youth is no longer attending 2-year/community college, he or she graduated or received a diploma or certificate	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set to 1 [yes] if np3[S3d1/K6b1] = 2 [left because he/she graduated] or np4[S3q/K6m2] = 1 [received a diploma, certificate, or license from this institution]</p> <p>Set to 0 [no] if np4[S3q/K6m2] ne 1 and np4[S3d1/K6b1] = 3 [did not receive a diploma, certificate, or license and left this institution for a reason other than graduating]</p> <p>Set to .s [skipped] if np4[S3c/D4b1] ne 0 [did not indicate he/she has left this institution]</p>	<p>Base</p> <p><u>Youth</u> and Part 2 <u>parent/guardian</u> respondents with responses to variables listed in notes</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4S3q_out 2: np2S3q_out 5: np5S3q_out 3: np3S3q_out</p> <p>PARENT/GUARDIAN, WAVE 1: [not created this wave] 2: np2K6m2_out 3: np3K6m2_out 4: np4K6m2_out 5: np5K6m2_out</p> <p>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</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4S4o_out np4K7j2_out np4S4o_K7j2_out 	(created)	If youth is no longer attending postsecondary vocational, he or she graduated or received a diploma or certificate	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np3[S4d1/K7b1] = 2 [left because he/she graduated] or np4[S4o/K7j2] = 1 [received a diploma, certificate, or license from this institution] Set to 0 [no] if np4[S4o/K7j2] ne 1 and np4[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 np4[S4c/D4b2] ne 0 [did not indicate he/she has left this institution]</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to variables listed in notes</p> <p>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</p>
<ul style="list-style-type: none"> np4S5p_out np4K8k_out np4S5p_K8k_out 	(created)	If youth is no longer attending 4-year college/university, he or she graduated or received a diploma or certificate	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np3[S5d1/K8b1] = 2 [left because he/she graduated] or np4[S5p/K8k] = 1 [received a diploma, certificate, or license from this institution] Set to 0 [no] if np4[S5p/K8k] ne 1 and np4[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 np4[S5c/D4b3] ne 0 [did not indicate he/she has left this institution]</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to variables listed in notes</p> <p>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 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</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
<i>Collapsed Postsecondary: collapse across 2-Year/community college, vocational, and/or 4-year college/university</i>				
<ul style="list-style-type: none"> np4S3a_S4a_S5a np4D4a1_D4a2_D4a3 np4S3a_S4a_S5a_D4a1_D4a2_D4a3 	(collapsed)	Youth has attended any postsecondary institution since high school	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4[S3a/D4a1], np4[S4a/D4a2], or np4[S5a/D4a3] = 1 [took classes at a postsecondary institution since leaving high school] Set to 0 [no] if np4[S3a/D4a1], np4[S4a/D4a2], and np4[S5a/D4a3] ≠ 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 np4D4Aa1, np4D4Aa2, np4D4Aa3, np4S3a2, np4S4a2, and np4S5a2] 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 <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4S3a S4a S5a 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
<ul style="list-style-type: none"> np4S3a2_S4a2_S5a2 np4D4Aa1_D4Aa2_D4Aa3 np4S3a2S4a2S5a2_D4Aa1D4Aa2D4Aa3 	S4a2 [I2] D4Aa2	Youth has attended any postsecondary institution in the last 2 years	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4[S3a/D4a1], np4[S4a/D4a2], or np4[S5a/D4a3] = 1 [took classes at a postsecondary institution in the last 2 years] Set to 0 [no] if np4[S3a/D4a1], np4[S4a/D4a2], and np4[S5a/D4a3] ≠ 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 np4D4Aa1, np4D4Aa2, np4D4Aa3, np4S3a2, np4S4a2, and np4S5a2] If youth surveyed, set combined item to youth value;	Base Youth and Part 1 parent/guardian respondents with responses to any of the collapsed items Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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 combined to parent/guardian value	3: np3S3a_S4a_S5a_D4a1_D4a2_D4a3 4: np4S3a2_S4a2_S5a2_D4Aa1_D4Aa2_D4Aa3 5: np5S3a2_S4a2_S5a2_A3b_A3f_A3j
<ul style="list-style-type: none"> np4S3b_S4b_S5b np4K6a_K7a_K8a np4S3b_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 the prior wave]	<p>Numeric Variable Values Number of months</p> <hr/> <p>Notes Set np4[S3b_S4b_S5b/K6a_K7a_K8a] to smallest value of np4[S3b/K6a], np4[S4b/K7a] or np4[S5b/K8a] [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</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S3b_S4b_S5b 2: np2S3a_S4a_S5a 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: np2_S3b_S4b_S5b_K6a_K7a_K8a 3: np3S3b_S4b_S5b_K6a_K7a_K8a 4: np4S3b_S4b_S5b_K6a_K7a_K8a 5: np5S3b_S4b_S5b_K6a_K7a_K8a</p>
<ul style="list-style-type: none"> np4S3c_S4c_S5c np4D4b1_D4b2_D4b3 np4S3c_S4c_S5c_D4b1_D4b2_D4b3 	(collapsed)	Youth is currently attending a postsecondary institution	<p>Numeric Variable Values 1 Yes 0 No</p> <hr/> <p>Notes Set to 1 [yes] if any np4[S3c/D4b1], np4[S4c/D4b2], or np4[S5c/D4b3] = 1 [youth is currently attending a postsecondary institution] Set to 0 [no] if any np4[S3c/D4b1], np4[S4c/D4b2], and np4[S5c/D4b3] ≠ 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</p>	<p>Base Youth and Part 1 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>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</p>

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

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			Base: Which Respondents Asked	
			Variable Name by Respondent and Wave	
<ul style="list-style-type: none"> np4S3d1_S4d1_S5d1 np4K6b1_K7b1_K8b1 np4S3d1_S4d1_S5d1_K6b1_K7b1_K8b1 	(collapsed)	Why youth stopped attending postsecondary institution	<p>Numeric Variable Values</p> <p>2 Graduated or completed the program</p> <p>3 Other reason</p> <p>Notes</p> <p>Set to 2 [graduated] if np4[S3d1/K6b1], np4[S4d1/K7b1], or np4[S5d1/K8b1] = 2 [youth graduated from a postsecondary institution]</p> <p>Else set to 3 [other reason] if np4[S3d1/K6b1], np4[S4d1/K7b1], or np4[S5d1/K8b1] = 3 [youth left postsecondary institution for another reason]</p> <p>Else set to 1 [on school vacation] if np4[S3d1/K6b1], np4[S4d1/K7b1], or np4[S5d1/K8b1] = 1 [youth has not left a postsecondary institution, youth is on school vacation from one or more institutions]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S3d1_S4d1_S5d1</p> <p>2: np2S3d1_S4d1_S5d1 5: np5S3d1_S4d1_S5d1</p> <p>3: np3S3d1_S4d1_S5d1</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not asked this wave] 4: np4K6b1_K7b1_K8b1</p> <p>2: np2K6b1_K7b1_K8b1 5: np5K6b1_K7b1_K8b1</p> <p>3: np3K6b1_K7b1_K8b1</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview]</p> <p>2: np2S3d1_S4d1_S5d1_K6b1_K7b1_K8b1</p> <p>3: np3S3d1_S4d1_S5d1_K6b1_K7b1_K8b1</p> <p>4: np4S3d1_S4d1_S5d1_K6b1_K7b1_K8b1</p> <p>5: np5S3d1_S4d1_S5d1_K6b1_K7b1_K8b1</p>
<ul style="list-style-type: none"> np4S3d_S4d_S5d_... np4K6b_K7b_K8b_... np4S3d_S4d_S5d_K6b_K7b_K8b_... ...[01-27] 	(collapsed)	If youth left for a reason other than graduating, why youth stopped attending postsecondary school	<p>Numeric Variable Values</p> <p>1 Yes</p> <p>0 No</p> <p>Notes</p> <p>Set np4[S3d_S4d_S5d/K6b_K7b_K8b]_[01-27] to 1 if corresponding np4[S3d/4K6b, S4d/K7b, or S5d/K8b]_[01-27] = 1 [indicated this reason for any postsecondary institution]</p> <p>Set np4[S3d_S4d_S5d/K6b_K7b_K8b]_[01-27] to 0 if corresponding np4[S3d/K6b, S4d/K7b, and S5d/K8b]_[01-27] ≠ 1 [did not indicate this reason for any postsecondary institution]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview]</p> <p>2: np2_S3d_S4d_S5d_[01-26]</p> <p>3: np3_S3d_S4d_S5d_[01-26]</p> <p>4: np4_S3d_S4d_S5d_[01-27]</p> <p>5: np5_S3d_S4d_S5d_[01-27]</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not asked this wave]</p> <p>2: np2K6b_K7b_K8b_[01-26]</p> <p>3: np3K6b_K7b_K8b_[01-26]</p> <p>4: np4K6b_K7b_K8b_[01-27]</p> <p>5: np5K6b_K7b_K8b_[01-27]</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview]</p>
[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			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
[variable]_11		Offered a job/chose to work		2: np2S3d_S4d_S5d_K6b_K7b_K8b [01-26]
[variable]_12		Wanted to enter military		3: np3S3d_S4d_S5d_K6b_K7b_K8b [01-26]
[variable]_13		Didn't get into the program he or she wanted		4: np4S3d_S4d_S5d_K6b_K7b_K8b [01-27]
[variable]_14		Illness/disability		5: np5S3d_S4d_S5d_K6b_K7b_K8b [01-27]
[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		
• np4S3d_S4d_S5d_att np4K6b_K7b_K8b_att np4S3d_S4d_S5d_K6b_K7b_K8b_att	(collapsed)	Youth's attendance status at postsecondary institution	<p>Numeric Variable Values</p> <p>1 Currently enrolled</p> <p>2 Left because graduated or received a diploma or certificate</p> <p>3 Left for other reason</p> <hr/> <p>Notes</p> <p>Set to 1 [currently enrolled] if any np4[S3d_K6b, S4d_K7b, or S5d_K8b]_att = 1 [currently attending any postsecondary]</p> <p>Else set to 2 [graduated/got diploma or certificate] if any np4[S3d_K6b, S4d_K7b, or S5d_K8b]_att = 2 and np4[S3d_K6b, S4d_K7b, and S5d_K8b]_att ≠ 1 [graduated from a postsecondary and is not currently attending any postsecondary institution]</p> <p>Else set to 3 [left for other reason] if any np4[S3d_K6b, S4d_K7b, or S5d_K8b]_att = 3 and np4[S3d_K6b, S4d_K7b, and S5d_K8b]_att ≠</p>	<p>Base</p> <p><u>Youth</u> and Part 2 <u>parent/guardian</u> respondents with responses to variables listed in notes</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S3d_S4d_S5d_att 2: np2S3d_S4d_S5d_att 5: np5S3d_S4d_S5d_att 3: np3S3d_S4d_S5d_att</p> <p>PARENT/GUARDIAN, WAVE</p> <p>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</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [not created this wave] 2: np2S3d_S4d_S5d_K6b_K7b_K8b_att</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			1 or 2 [not currently attending and left postsecondary for reason other than graduated or received a diploma/certificate]	3: np3S3d_S4d_S5d_K6b_K7b_K8b_att 4: np4S3d_S4d_S5d_K6b_K7b_K8b_att 5: np5S3d_S4d_S5d_K6b_K7b_K8b_att
<ul style="list-style-type: none"> np4S3e_S4e1_S5e np4K6c_K7c1_K8c np4S3e_S4e1_S5e_K6c_K7c1_K8c 	(collapsed)	Youth attended postsecondary school(s) steadily or off and on	<p>Numeric Variable Values</p> <p>1 Enrolled steadily 0 Enrolled off and on</p> <p>Notes</p> <p>Set to 1 [steadily] if np4[S3e/K6c, S4e1/K7c1, or S5e/K8c] = 1 [youth attended postsecondary school(s) Full-time]</p> <p>Set to 2 [off and on] if np4[S3e or S5e] = 2 and np4[S3e or S5e] ≠ 1 [youth attended postsecondary school(s) off and on, not Full-time]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S3e_S4e1_S5e 2: np2S3e_S5e 5: np5S3e_S4e1_S5e 3: np3S3e_S4e1_S5e</p> <p>Parent/Guardian Wave</p> <p>1: [not asked this wave] 4: np4K6c_K7c1_K8c 2: [not asked this wave] 5: np5K6c_K7c1_K8c 3: np3K6c_K7c1_K8c</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>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</p>
<ul style="list-style-type: none"> np4S3e2_S5e2 np4K6c2_K8c2 np4S3e2_S5e2_K6c2_K8c2 	(collapsed)	Total number of semester credits earned at either a 2-year community or 4-year college/university	<p>Numeric Variable Values</p> <p>Number of semester credits</p> <p>Notes</p> <p>Set to sum of np4[S3e2/K6c2 and S5e2/K8c2] [total number of credits earned]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S3e2_S5e2 2: [not asked this wave] 5: np5S3e2_S5e2 3: [not asked this wave]</p> <p>Parent/Guardian Wave</p> <p>1: [not asked this wave] 4: np4K6c2_K8c2 2: [not asked this wave] 5: np5K6c2_K8c2 3: [not asked this wave]</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>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</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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	
<ul style="list-style-type: none"> np4S3f_S4e_S5f np4K6d_K7c_K8d np4S3f_S4e_S5f_ K6d_K7c_K8d 	(collapsed)	Youth attended postsecondary full- or part-time	<p>Numeric Variable Values</p> <p>1 Full-time 2 Part-time 3 Both, sometimes one, sometimes the other</p> <p>Notes Full-time attendance defined as 12 or more units or 12 or more in-class hours Set to 3 [both] if np4[S3f/K6d, S4e/K7c, or S5f/K8d] = 3 [youth attended both full and part-time] Else set to 1 [Full-time] if np4[S3f/K6d, S4e/K7c, or S5f/K8d] = 1 and np4[S3f/K6d, S4e/K7c, and S5f/K8d] ≠ 3 [youth attended full-time but not both full and part-time] Else set to 2 [Part-time] if np4[S3f/K6d, S4e/K7c, or S5f/K8d] = 2 and np4[S3f/K6d, S4e/K7c, and 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</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>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</p>
<ul style="list-style-type: none"> np4S3h_S4f_S5g_... np4K6f_K7d_K8e_... np4S3h_S4f_S5g_K6f_ K7d_K8e_... ... [01-23] 	(collapsed)	Course of study or training at postsecondary school	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Different categories in np4[S4fK7d]_[01- 21]; np4[S3h/K6f, S5g/K8e]_[01-22] have the same categories Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_01 to 1 [yes] if np4[S3h/K6f, S5g/K8e]_01 or np4[S4f/K7d]_01 = 1 [agriculture, horticulture, viticulture, forestry, groundskeeping] Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_02 to 1 if np4[S3h/K6f, S5g/K8e]_02 or np4[S4f/K7d]_02 = 1 [animal care] Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_03 to 1 if np4[S3h/K6f, S5g/K8e]_03 or np4[S4f/K7d]_03 = 1 [arts, drama, dance, music, graphic design/arts,</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>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] 5: np5K6f_K7d_K8e_[01-23] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]</p>
[variable]_01	Agriculture, horticulture, viticulture, forestry, groundskeeping			
[variable]_02	Animal care e.g. veterinary helper, pre-vet			
[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			

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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
[variable]_08		Education, teaching, child development, early childhood education, home economics, child care	fashion design Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_04 to 1 if np4[S3h/K6f_S5g/K8e]_04 or np4[S4f/K7d]_[05,11,14] = 1 [business, marketing, advertising, management, finance]	2: [not created this wave] 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		
[variable]_11		Food service, restaurant management	Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_05 to 1 if np4[S3h/K6f_S5g/K8e]_05 or np4[S4f/K7d]_07 = 1 [clerical]	
[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 np4[S3h_S4f_S5g/K6f_K7d_K8e]_06 to 1 if np4[S3h/K6f_S5g/K8e]_06 or np4[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 np4[S3h_S4f_S5g/K6f_K7d_K8e]_07 to 1 if np4[S3h/K6f_S5g/K8e]_07 or np4[S4f/K7d]_08 = 1 [computer science, programming, information technologies]	
[variable]_15		Liberal arts, general studies		
[variable]_16		Mathematics, statistics	Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_08 to 1 if np4[S3h/K6f_S5g/K8e]_08 or np4[S4f/K7d]_[06,09] = 1 [education, teaching, child development, early childhood education, home economics, child care]	
[variable]_17		Mechanics,(auto, machinery repair)		
[variable]_18		Police science, criminal justice		
[variable]_19		Science, biology, earth science, geology, physics, chemistry, environmental science	Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_09 to 1 if np4[S3h/K6f_S5g/K8e]_09 or np4[S4f/K7d]_10 = 1 [engineering]	
[variable]_20		Skilled crafts, e.g. plumbing, electrical, carpentry		
[variable]_21		Undeclared, undecided		
[variable]_22		Other major or course of study	Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_10 to 1 if np4[S3h/K6f_S5g/K8e]_10 = 1 [English, literature, library science]	
[variable]_23		Travel/recreation	Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_11 to 1 if np4[S3h/K6f_S5g/K8e]_11 = 1 or np4[S4f/K7d]_12 = 1 [food service, restaurant management] Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_12 to 1 if np4[S3h/K6f_S5g/K8e]_12 = 1 [foreign language] Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_13 to 1 if np4[S3g/K6e_S5g/K8e]_13 or np4[S4f/K7d]_13 = 1 [health care] Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_14 to 1 if	

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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
			np4[S3h/K6f, S5g/K8e]_14 = 1 [social sciences, etc.] Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_15 to 1 if np4[S3h/K6f, S5g/K8e]_15 = 1 [liberal arts/general studies] Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_16 to 1 if np4[S3h/K6f, S5g/K8e]_16 = 1 [mathematics/statistics] Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_17 to 1 if np4[S3h/K6f, S5g/K8e]_17 or np4[S4f/K7d]_15 = 1 [mechanics, auto, machinery repair] Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_18 to 1 if np4[S3h/K6f, S5g/K8e]_18 or np4[S4f/K7d]_17 = 1 [police science, criminal justice] Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_19 to 1 if np4[S3h/K6f, S5g/K8e]_19 = 1 [science] Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_20 to 1 if np4[S3h/K6f, S5g/K8e]_20 or np4[S4f/K7d]_19 = 1 [skilled crafts] Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_21 to 1 if np4[S3h/K6f, S5g/K8e]_21 = 1 [undeclared] Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_22 to 1 if np4[S3h/K6f, S5g/K8e]_22 or np4[S4f/K7d]_[16,18,20] = 1 [other] Set np4[S3h_S4f_S5g/K6f_K7d_K8e]_23 to 1 if np4[S3h/K6f, S5g/K8e]_23 or np4[S4f/K7d]_22 = 1 [travel/recreation] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	
<ul style="list-style-type: none"> np4S3i_S4g_S5h np4K6h_K7e_K8f np4S3i_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 np4[S3i/K6h,S4g/K7e, or S5h/K8f] = 1 [youth received help from postsecondary institution]	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: np4S3i_S4g_S5h 2: np2S3i_S4g_S5h 5: np5S3i_S4g_S5h 3: np3S3i_S4g_S5h

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			<p>Set to 0 [no] if np4[S3i/K6h, S4g/K7e, and S5h/K8f] ≠ 1 [youth did not receive help from postsecondary institution]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6h K7e K8f 2: np2K6h_K7e_K8f 5: np5K6h_K7e_K8f 3: np3K6h K7e K8f</p> <p>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</p>
<ul style="list-style-type: none"> np4S3i1_S4g2_S5h1_... np4K6h1_K7e1_K8f1_... np4S3i1_S4g2_S5h1_K6h1_K7e1_K8f1_... ...[01-04] 	(collapsed)	Type of help with schoolwork that youth received from postsecondary school(s)	<p>Numeric Variable Values 1 Yes 0 No</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p>
			<p>Notes Set to 1 [yes] if associated np4[S3i1/K6h1, S4g2/K7e1, or S5h1/K8f1]_[01-04] = 1 [youth received this type of help from postsecondary institution]</p>	<p>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]</p>
			<p>Set to 0 [no] if associated np4[S3i1/K6h1, S4g2/K7e1, and S5h1/K8f1]_[01-04] ≠ 1 [youth did not receive this type of help from postsecondary institution]</p>	<p>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]</p>
			<p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>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]</p>
<ul style="list-style-type: none"> np4S3j_S4h_S5i np4K6i_K7f_K8g np4S3j_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	<p>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</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S3j_S4h_S5i 2: np2S3j_S4h_s5i 5: np5S3j_S4h_S5i</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			<p>Notes Set to 1 [before] if np4[S3j/K6i, S4h/K7f, or S5i/K8g] = 1 [before youth enrolled]</p> <p>Else set to 2 [after] if np4[S3j/K6i, S4h/K7f, or S5i/K8g] = 2 and np4[S3j/K6i, S4h/K7f, and S5i/K8g] ≠ 1 [postsecondary school(s) aware after youth enrolled, not before]</p> <p>Else set to 3 [not aware] if np4[S3j/K6i, S4h/K7f, or S5i/K8g] = 3 and np4[S3j/K6i, S4h/K7f, and S5i/K8g] ≠ 1 or 2 [postsecondary school(s) not aware of youth's disability at any time]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>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</p>
<ul style="list-style-type: none"> np4S3k_S4i_S5j np4K6j_K7g_K8h np4S3k_S4i_S5j_K6j_K7g_K8h 	(collapsed)	Youth received services from his or her postsecondary school(s)	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np4[S3k/K6j, S4k/K7h, or S5j/K8h] = 1 [youth received services from postsecondary institution]</p> <p>Set to 0 [no] if np4[S3k/K6j, S4k/K7h, and S5j/K8h] ≠ 1 [youth did not receive services from postsecondary institution]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>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] 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</p>
<ul style="list-style-type: none"> np4S3l_S4j_S5k np4K6k_K7h_K8i np4S3l_S4j_S5k_K6k_K7h_K8i 	(collapsed)	Youth asked for or applied for any services, accommodations, or other help from postsecondary school	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			<p>Set to 1 [yes] if np4[S3l/K6k, S4j/K7h, or S5k/K8i] = 1 [one or more response reported that youth applied for services]</p> <p>Set to 0 [yes] if np4[S3l, S4j, and S5k] ≠ 1 [youth did not apply for services at any postsecondary school]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S3l S4j S5k 2: [not created this wave] 5: np5S3l_S4j_S5k 3: np3S3l S4j S5k</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not asked this wave] 4: np4K6k_K7h_K8i 2: [not created this wave] 5: np5K6k_K7h_K8i 3: np3K6k_K7h_K8i</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 2: [not asked this wave] 3: np3S3l S4j S5k K6k K7h K8i 4: np4S3l_S4j_S5k_K6k_K7h_K8i 5: np5S3l S4j S5k K6k K7h K8i</p>
<ul style="list-style-type: none"> np4S3m_S4k_S5L_... np4K6L_K7I_K8J_... np4S3m_S4k_S5L_K6L_K7I_K8J_... ...[01-40] 	(collapsed)	Services or accommodations youth received from postsecondary school	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Set to 1 [yes] if corresponding np4[S3m/K6L]_[01-40], np4[S4k/K7i]_[01-38], or np4[S5L/K8j]_[01-40] = 1 [youth received this service from any postsecondary institutions]</p> <p>Set to 0 [no] if corresponding np4[S3m/K6L]_[01-40], np4[S4k/K7i]_[01-38], and np4[S5L/K8j]_[01-40] ≠ 1 [youth did not receive this service from any postsecondary institutions]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 2: [not created this wave] 3: np3S3m_S4k_S5L_[01-38] 4: np4S3m_S4k_S5L_[01-40] 5: np5S3m_S4k_S5L_[01-40]</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not asked this wave] 2: [not created this wave] 3: np3K6L_K7i_K8j_[01-38] 4: np4K6L_K7i_K8j_[01-40] 5: np5K6L_K7i_K8j_[01-40]</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 2: [not created this wave] 3: np3S3m_S4k_S5L_K6L_K7i_K8j_[01-38] 4: np4S3m_S4k_S5L_K6L_K7i_K8j_[01-40] 5: np5S3m_S4k_S5L_K6L_K7i_K8j_[01-40]</p>
		<p>Testing accommodations</p> <p>[variable]_01 More time in taking tests</p> <p>[variable]_02 Having tests and other materials read to youth</p> <p>[variable]_03 Different tests</p> <p>[variable]_04 Different grading standards</p> <p>[variable]_05 Different setting to take tests</p> <p>[variable]_06 Instructions given in sign language or manual communication</p> <p>[variable]_07 Scribe to record answers</p> <p>Accommodations in assignments</p> <p>[variable]_08 Additional time to finish assignments</p> <p>[variable]_09 Different assignments</p> <p>Materials/technology adaptations</p> <p>[variable]_10 Large print or Braille materials</p> <p>[variable]_11 Books on tape</p> <p>[variable]_12 Use of computer or spell checker in class or to take tests</p> <p>[variable]_13 Computer software designed for students with</p>		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
		disabilities		
[variable]_14		Computer adapted for student’s needs		
[variable]_15		Special use of calculator		
[variable]_39		(coded) Listening devices		
[variable]_40		(coded) 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		
[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		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
[variable]_35		Occupational therapy or life skills training		
[variable]_36		Service coordination or case management		
[variable]_37		Child care		
[variable]_38		Other service or accommodation		
• np4S3m2_S4k2_S5L2_... np4K6L2_K7i2_K8j2_... np4S3m_PostSecAccom m_... ...[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 np4[S3m2/K6L2]_[01-11], np4[S4k2/K7i2]_[01-11], or np4[S5L2/K8j2]_[01-11] = 1 [youth received this type of service from any postsecondary institutions] Set to 0 [no] if corresponding np4[S3m2/K6L2]_[01-11], np4[S4k2/K7i2]_[01-11], and np4[S5L2/K8j2]_[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: np2S3m2_S4k2_S5L2_[01-11] 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: np2K6L2_K7i2_K8j2_[01-11] 3: np3K6L2_K7i2_K8j2_[01-11] 4: np4K6L2_K7i2_K8j2_[01-11] 5: np5K6L2_K7i2_K8j2_[01-11] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2S3m2_S4k2_S5L2_K6L2_K7i2_K8j2_[01-11] 3: np3S3m_PostSecAccomm_[01-11] 4: np4S3m_PostSecAccomm_[01-11] 5: np5S3m_PostSecAccomm_[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		
• np4S3n_S4l_S5m np4K6m1_K7j1_K8j1 np4S3n_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 np4[S3n/K6m1], np4[S4l/K7j1], or np4[S5m/K8j1] = 1 [youth got services on his or her own] Set to 0 [no] if np4[S3n/K6m1], np4[S4l/K7j1], and np4[S5m/K8j1] ≠ 1 [youth did not get services on	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]

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

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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
			his or her own] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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
• np4S3o_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 np4S3o, np4S4m, or np4S5n = 4 [one or more response reported that services were very useful] Else set to 3 [somewhat] if np4S3o, np4S4m, or np4S5n = 3 and np4S3o, np4S4m, and np4S5n ≠ 4 [one or more response reported that services were somewhat useful but none reported that they were very useful] Else set to 2 [not very] if np4S3o, np4S4m, or np4S5n = 2 and np4S3o, np4S4m, and np4S5n ≠ 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 np4S3o, np4S4m, or np4S5n = 1 and np4S3o, np4S4m, and np4S5n ≠ 2-4 [one or more response reported that services were not at all useful and none reported that they were useful]	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
• np4S3p_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	Base Youth respondents with responses to any of the collapsed items Parent/guardian respondents not asked these items 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
			<p>Notes Set to 1 [definitely getting enough] if np4S3p, np4S4n, or np4S5o = 1 [definitely getting enough from any institution] Else set to 2 [probably getting enough] if np4S3p, np4S4n, or np4S5o = 2 [probably getting enough from any institution] Else set to 3 [probably not getting enough] if np4S3p, np4S4n, or np4S5o = 3 [probably not getting enough from any institution] Else set to 4 [definitely not getting enough] if np4S3p, np4S4n, or np4S5o = 4 [definitely not getting enough from any institution] Wave 2 np2S3p_S4n_S5o values were 1/0 [yes/no]; Waves 3 and 4 [np3/np4]S3p_S4n_S5o values are scaled as 1 [definitely getting enough] to 4 [definitely not getting enough]</p>	<p>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</p>
• np4S3p1_S4n1_S5o1	(collapsed)	Youth thinks services and accommodations to help with postsecondary would have been helpful	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np4S3p1, np4S4n1, or np4S5o1 = 1 [youth thought services would have been useful] Set to 0 [no] if np4S3p1, np4S4n1, or np4S5o1 ≠ 1 [youth did not think services would have been useful]</p>	<p>Base Youth respondents with responses to any of the collapsed items Parent/guardian respondents not asked these items</p> <p>Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S3p1_S4n1_S5o1 2: [not asked this wave] 5: np5S3p1_S4n1_S5o1 3: [not asked this wave] Parent/guardian not asked this question</p>
• np4S3q_S4o_S5p np4K6m2_K7j2_K8k np4S3q_S4o_S5p_K6m2_K7j2_K8k	(collapsed)	Youth has gotten a diploma, certificate or license from postsecondary school	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np4[S3q/K6m2], np4[S4o/K7j2], or np4[S5p/K8k] = 1 [youth got services on his or her own] Set to 0 [no] if np4[S3q/K6m2], np4[S4o/K7j2], and np4[S5p/K8k] ≠ 1 [youth did not get services on</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>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</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			his or her own] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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
• np4S3q_S4o_S5p_out np4K6m2_K7j2_K8k_out np4S3q_S4o_S5p_K6m2_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 np4[S3q_K6m2, S4o_K7j2, or S5p_K8k]_out = 1 [left a postsecondary institution because he/she graduated or received a diploma or certificate] Else set to 0 [no] if np4[S3q_K6m2, S4o_K7j2, or S5p_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
• np4S3q1_S4p np4K6m3_K7k np4S3q1_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 np4[S3q1/K6m3] if np4[S3q1/K6m3] is less than or equal to np4[S4p/K7k] Set to value of np4[K6m3/K7k] if np4[S4p/K7k] is less than or equal to np4[S3q1/K6m3] If youth surveyed, set combined item to youth 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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 combined to parent/guardian value	3: [not created this wave] YOUTH AND PARENT/GUARDIAN COMBINED, 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
<ul style="list-style-type: none"> np4S3r_S4q_S5q np4K6n_K7l_K8l np4S3r_S4q_S5q_K6n_K7l_K8l 	(collapsed)	Youth working towards a diploma, certificate or license at postsecondary school	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np4[S3r/K6n], np4[S4q/K7l], or np4[S5q/K8l] = 1 [youth working towards a diploma, certificate or license] Set to 0 [no] if np4[S3r/K6n], np4[S4q/K7l], and np4[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</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>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</p>
<i>Collapsed Postsecondary: collapse across current and prior wave if ever reported</i>				
<ul style="list-style-type: none"> np4S2a_ever np4K5a_ever np4S2a_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]	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set np4[S2a/K5a]_ever to 1 [yes] if np1D3a, np2[S2a/K5a], or np3[S2a/K5a] = 1 and np4[S2a/K5a] = 0 [reported that youth took GED courses in a prior wave but reported not in current wave] or np4[S2a/K5a] = 1 [reported that youth took courses in current wave] Set np4[S2a/K5a]_ever to 0 [no] if</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <p>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</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			np4[S2a/K5a] = 0 [youth did not take GED courses in current wave] or np4[S2a/K5a] = .d or .r [don't know or refused to answer if took GED courses in current wave] and np1D3a, np2[S2a/K5a], or np3[S2a/K5a] = 0 [if data available from a prior wave, did not take these classes at that time] See np4S2a_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
<ul style="list-style-type: none"> np4S2a_GED_ever np4K5a_GED_ever np4S2a_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]	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Youth and Part 2 parent/guardian respondents with responses to items listed in notes
			<p>Notes</p> Set np4[S2a/K5a]_GED_ever to 1 [yes] if np1D3a, np2[S2a/K5a], np3[S2a/K5a], or np4[S2a/K5a] = 1 [ever reported that youth took GED courses in a prior wave or the current wave] Else set np4[S2a/K5a]_GED_ever to 0 [no] if np1D3a, np2[S2a/K5a], np3[S2a/K5a], or np4[S2a/K5a] = 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	<p>Variable Name by Respondent and Wave</p> 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
<ul style="list-style-type: none"> np4S2b_GED_ever np4K5b_GED_ever np4S2b_K5b_GED 	(created)	If youth has ever been enrolled in GED courses, he or she received either a high school diploma or certificate	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> 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
_ever		for GED coursework [if ever reported in current or prior wave]	<p>Notes Set np4[S2b/K5b]_GED_ever to 1 [yes] if np4[S2a/K5a]_GED_ever = 1 [youth took GED courses in current or prior wave] and np1D3b, np2[S2b/K5b], np3[S2b/K5b], or np4[S2b/K5b] = 1 [reported that youth got a diploma or certificate in current or prior wave]</p> <p>Else set np4[S2b/K5b]_GED_ever to 0 [no] if np4[S2a/K5a]_GED_ever = 1 [youth took GED courses in current or prior wave] and np1D3b, np2S2b/ np2K5b, np3S2b/np3K5b, or np4[S2b/K5b] = 0 [reported that youth took GED courses and did not receive a diploma or certificate in current or prior wave]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>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 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</p>
<ul style="list-style-type: none"> np4S2d_GED_ever np4K5d_GED_ever np4S2d_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]	<p>Numeric Variable Values 1 Diploma 2 Certificate</p> <p>Notes Set np4[S2d/K5d]_GED_ever to 1 [diploma] if np4[S2a/K5a]_GED_ever = 1 [youth took GED courses in current or prior wave] and np2[S2d/K5d] or np4[S2d/K5d] = 1 [reported that youth got a diploma in current or prior wave]</p> <p>Else set np4[S2d/K5d]_GED_ever to 2 [certificate] if np4[S2a/K5a]_GED_ever = 1 [youth took GED courses in current or prior wave] and np2[S2d/K5d], np3[S2d/K5d], or np4[S2d/K5d] = 2 [reported that youth took GED courses and received a certificate in current or prior wave]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <p>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</p>

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

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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
<ul style="list-style-type: none"> np4S3a_ever np4D4a1_ever np4S3a_D4a1_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]	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if W1_2Yr or np4[S3a/D4a1] = 1 [reported that youth took courses in current or prior wave] Set to 0 [no] if W1_2Yr ≠ 1 and np4[S3a/D4a1] = 0 [did not report that youth took courses in current or prior wave] or np4[S3a/D4a1] = .d or .s [don't know or skipped] and W1_2Yr = 0 [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</p>	<p>Base Youth and Part 1 parent/guardian respondents with responses to items listed in notes</p> <p>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 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</p>
<ul style="list-style-type: none"> np4S4a_ever np4D4a2_ever np4S4a_D4a2_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]	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Se to 1 [yes] if W1_Voc or np4[S4a/D4a2] = 1 [reported that youth took courses in current or prior wave] Set to 0 [no] if W1_Voc ≠ 1 and np4[S4a/D4a2] = 0 [did not report that youth took courses in current or prior wave] or np4[S4a/D4a2] = .d or .s and W1_Voc = 0 [don't know or skipped for current 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</p>	<p>Base Youth and Part 1 parent/guardian respondents with responses to items listed in notes</p> <p>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</p>
<ul style="list-style-type: none"> np4S5a_ever np4D4a3_ever np4S5a_D4a3_ever 	(created)	Youth has ever taken any classes from a 4-year college or university since leaving	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p>	<p>Base Youth and Part 1 parent/guardian respondents with responses to items listed in notes</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
		high school [if ever reported in current or prior wave]	<p>Notes Set to 1 [yes] if W1_4Yr or np4[S5a/D4a3] = 1 [reported that youth took courses in current or prior wave]</p> <p>Set to 0 [no] if W1_4Yr ≠ 1 and np4[S5a/D4a3] ≠ 1 [did not report that youth took courses in current or prior wave] or np4[S5a/D4a3] = .d or .s and W1_4Yr = 0 [don't know or skipped for current wave and if data available from a prior wave, did not attend this type of school at that time]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>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</p>
<ul style="list-style-type: none"> np4S3a_S4a_S5a_ever np4D4a1_D4a2_D4a3_ever np4PostSec_ever 	(created)	Youth ever attended any postsecondary institution since leaving high school [if ever reported in current or prior wave]	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np4[S3a/D4a1, S4a/D4a2, or S5a/D4a3]_ever = 1 [took classes at a postsecondary institution in a current or prior wave]</p> <p>Set to 0 [no] if np4[S3a/D4a1, S4a/D4a2, and S5a/D4a3]_ever ≠ 1 [has not taken classes at a postsecondary institution in a current or prior wave]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Youth and Part 1 parent/guardian respondents with responses to any of the collapsed items</p> <p>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</p>
<ul style="list-style-type: none"> np4S3b_ever np4K6a_ever np4S3b_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]	<p>Numeric Variable Values Number of months</p> <p>Notes Set np4[S3b/K6a]_ever to number of months from lowest value of np2[S3b/K6a], np3[S3b/K6a], or</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <p>Variable Name by Respondent and Wave YOUTH, WAVE</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			<p>np4[S3b/K6a] has a value [shortest amount of time reported between high school and starting 2-year or community college in either the current or prior wave]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>1: [no youth interview] 4: np4S3b_ever 2: [not created this wave] 5: np5S3b_ever 3: np3S3b_ever</p> <p>PARENT/GUARDIAN, WAVE 1: [not applicable] 4: np4DK6a_ever 2: [not created this wave] 5: np5DK6a_ever 3: np3DK6a_ever</p> <p>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</p>
<ul style="list-style-type: none"> np4S4b_ever np4K7a_ever np4S4b_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]	<p>Numeric Variable Values Number of months</p> <p>Notes Set np4[S4b/K7a]_ever to number of months from lowest value of np2[S4b/K7a], np3[S4b/K7a], or np4[S4b/K7a] has a value [shortest amount of time reported between high school and starting postsecondary vocational school in either the current or prior wave]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <p>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</p> <p>PARENT/GUARDIAN, WAVE 1: [not applicable] 4: np4K7a_ever 2: [not created this wave] 5: np5K7a_ever 3: np3K7a_ever</p> <p>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</p>
<ul style="list-style-type: none"> np4S5b_ever np4K8a_ever np4S5b_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]	<p>Numeric Variable Values Number of months</p> <p>Notes Set np4[S3b/K6a]_ever to number of months from lowest value of np2S3b/np2K6a, np3S3b/np3K6a, or np4[S3b/K6a] if any items have a value [shortest amount of time reported between high school and starting 4-year college or university in either the current or prior wave]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <p>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</p> <p>PARENT/GUARDIAN, WAVE 1: [not applicable] 4: np4K8a_ever 2: [not created this wave] 5: np5K8a_ever 3: np3K8a_ever</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
				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
<ul style="list-style-type: none"> np4S3b_S4b_S5b_ever np4K6a_K7a_K8a_ever np4S3b_S4b_S5b_K6a_K7a_K8a_ever 	(created)	Number of months between high school and starting a postsecondary institution since leaving high school [as reported in current or prior wave]	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set np4[S3b_S4b_S5b/K6a_K7a_K8a] to smallest value of np4S3b_ever, np4S4b_ever, np4S5b_ever, np4K6a_ever, np4K7a_ever, or np4K8a_ever [shortest amount of time between high school and any postsecondary as reported in current or prior wave]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4S3b_S4b_S5b_ever 2: [not created this wave] 5: np5S3b_S4b_S5b_ever 3: np3S3b_S4b_S5b_ever</p> <p>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</p> <p>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</p>
<ul style="list-style-type: none"> np4PS2YrGrad_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]	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set to .s [skipped] if np4S3c_D4b1 = 1 [youth is currently attending this type of institution] Else set to 1 [yes] if np3PS2YrGrad_Ever or np4S3q_K6m2_out = 1 [youth left this type of institution and graduated or received a diploma, certificate, or license] Else set to 0 [no] if np3PS2YrGrad_Ever or np4S3q_K6m2_out = 0 [youth left this type of institution without graduating or receiving a diploma, certificate, or license]</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Created for youth and parent/guardian combined only</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3PS2YrGrad_Ever 4: np4PS2YrGrad_Ever 5: np5PS2YrGrad_Ever</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
• np4PS2VocGrad_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]	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to .s [skipped] if np4S4c_D4b2 = 1 [youth is currently attending this type of institution]</p> <p>Else set to 1 [yes] if np3PS2VocGrad_Ever or np4S4o_K7j2_out = 1 [youth left this type of institution and graduated or received a diploma, certificate, or license]</p> <p>Else set to 0 [no] if np3PS2VocGrad_Ever or np4S4o_K7j2_out = 0 [youth left this type of institution without graduating or receiving a diploma, certificate, or license]</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items Created for youth and parent/guardian combined only</p> <hr/> <p>Variable Name by Respondent and Wave YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3PSVocGrad_Ever 4: np4PSVocGrad_Ever 5: np5PSVocGrad_Ever</p>
• np4PS4YrGrad_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]	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to .s [skipped] if np4S5c_D4b3 = 1 [youth is currently attending this type of institution]</p> <p>Set to 1 [yes] if np3PS4YrGrad_Ever or np4S5p_K8k_out = 1 [youth left this type of institution and graduated or received a diploma, certificate, or license]</p> <p>Else set to 0 [no] if np3PS4YrGrad_Ever or np4S5p_K8k_out = 0 [youth left this type of institution without graduating or receiving a diploma, certificate, or license]</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items Created for youth and parent/guardian combined only</p> <hr/> <p>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</p>
• np4PSAnyGrad_Ever	(created)	If youth attended postsecondary and no longer attends, he or she graduated or received a diploma, certificate, or license [as reported in	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Set to .s [skipped] if np4S5c_D4b3 = 1 [youth is currently attending</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items Created for youth and parent/guardian combined only</p> <hr/> <p>Variable Name by Respondent and Wave</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
		current or prior wave]	this type of institution] Notes Set to .s [skipped] if np5S3c_S4c_S5c_A3c_A3g_A3k = 1 [currently attending any postsecondary] Else set to 1 [yes] if np3PSAnyGrad_Ever or np3S3q_S4o_S5p_K6m2_K7j2_K8k_out = 1 [youth left postsecondary and graduated or received a diploma, certificate, or license] Else set to 0 [no] if np3PSAnyGrad_Ever or np3S3q_S4o_S5p_K6m2_K7j2_K8k_out = 0 [youth left postsecondary 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: np3PSAnyGrad_Ever 4: np4PSAnyGrad_Ever 5: np5PSAnyGrad_Ever
<ul style="list-style-type: none"> np4PStat2yr_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 np4S3a_D4a1_ever is missing Set to 0 [has not attended] if np4S3a_D4a1_ever = 0 [has not attended a 2-year/community college in current or prior wave] Set to 3 [graduated/completed and still attending] if np4[S3d/K6b]_01 or np4[S3q/K6m2] = 1 or np4[S3d1/K6b1] = 2 [youth graduated], np3PStat2yr_Ever = 3 or 4 [reported graduating/completing in a prior wave], or np4[S5c/D4b3] = 1 [currently attending a 4-year college/university, assume completed 2-year] and np4[S3c/D4b1] = 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: np4PStat2yr_Ever 2: np3PStat2yr_Ever 5: np5PStat2yr_Ever 3: np4PStat2yr_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
			<p>Else set to 2 [graduated/completed] if np4[S3d/K6b]_01 or np4[S3q/K6m2] = 1 or np4[S3d1/K6b1] = 2 [youth graduated], np3PStat2yr_Ever = 3 or 4 [reported graduating/completing in a prior wave], or np4[S5c/D4b3] = 1 [currently attending a 4-year college/university, assume completed 2-year]</p> <p>Else set to 2 [currently attending] if np4[S3c/D4b1] = 1 [currently attending 2- year/community college]</p> <p>Else set to 1 [left/did not complete] if np4[S3d1/K6b1] = 3 [left/did not complete] or np3PStat2yr_Ever = 2 [attended in prior wave and no completion status this wave]</p> <p>Else set to .d [status unknown]</p>	
<ul style="list-style-type: none"> np4PStatVoc_Ever 	(created)	Youths attendance status for a postsecondary vocational institution as reported in current or prior wave	<p>Numeric Variable Values</p> <p>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</p> <hr/> <p>Notes</p> <p>Set to missing if np4S4a_D4a2_ever is missing</p> <p>Set to 0 [has not attended] if np4S4a_D4a2_ever = 0 [has not attended a vocational institution in current or prior wave]</p> <p>Set to 3 [graduated/completed and still attending] if np4[S4d/K6b]_01 or np4[S3q/K6m2] = 1, np3PStatVoc_Ever = 3 or 4 [reported graduating/completing in a prior wave], or np4[S4d1/K6b1] = 2 [youth graduated] and np4[S4c/D4b2] = 1 [currently attending]</p> <p>Else set to 4 [graduated/completed] if np4[S4d/K6b]_01 or np4[S3q/K6m2] = 1,</p>	<p>Base</p> <p><u>Youth</u> and Part 2 <u>parent/guardian</u> respondents with responses to variables listed in notes</p> <hr/> <p>Variable Name by Respondent and Wave YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4PStatVoc_Ever 2: np3PStatVoc_Ever 5: np5PStatVoc_Ever 3: np4PStatVoc_Ever</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			np3PStatVoc_Ever = 3 or 4 [reported graduating/completing in a prior wave], or np4[S4d1/K6b1] = 2 [youth graduated] Else set to 2 [currently attending] if np4[S4c/D4b2] = 1 [currently attending] Else set to 1 [left/did not complete] if np4[S4d1/K7b1] = 3 [left/did not complete] or np3PStatVoc_Ever = 2 [attended in prior wave and no completion status this wave]	
<ul style="list-style-type: none"> np4PStat4yr_Ever 	(created)	Youths attendance status for a 4-year college/university as reported in current or prior wave	<p>Numeric Variable Values</p> 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	<p>Base</p> Youth and Part 2 parent/guardian respondents with responses to variables listed in notes
			<p>Notes</p> Set to missing if np4S5a_D4a3_ever is missing Set to 0 [has not attended] if np4S5a_D4a3_ever = 0 [has not attended a 4-year college/university in current or prior wave] Set to 3 [graduated/completed and still attending] if np4[S5d/K8b]_01 or np4[S5p/K8k] = 1, np3PStat4yr_Ever = 3 or 4 [reported graduating/completing in a prior wave], or np4[S5d1/K8b1] = 2 [youth graduated] and np4[S5c/D4b3] = 1 [currently attending] Else set to 4 [graduated/completed] if np4[S5d/K8b]_01 or np4[S5p/K8k] = 1 or np4[S5d1/K8b1] = 2 [youth graduated] Else set to 2 [currently attending] if np4[S5c/D4b3] = 1 [currently attending] Else set to 1 [left/did not complete] if np4[S5d1/K8b1] = 3 [left/did not complete]	<p>Variable Name by Respondent and Wave</p> YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4PStat4yr_Ever 2: np3PStat4yr_Ever 5: np5PStat4yr_Ever 3: np4PStat4yr_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
			or np3PStat4yr_Ever = 2 [attended in prior wave and no completion status this wave]	
<i>Collapsed postsecondary: categories collapsed to yes/no</i>				
<ul style="list-style-type: none"> np4S3j_YN np4K6i_YN np4S3j_K6i_YN 	(created) [H9] <hr/> (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 np4[S3j/K6i] = 1 [postsecondary school was aware of youth's disability before or after he/she enrolled there] Set to 0 [no] if np4[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
<ul style="list-style-type: none"> np4S4h_YN np4K7f_YN np4S4h_K7f_YN 	(created) [I8] <hr/> (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 np4[S4h/K7f] = 1 [postsecondary school was aware of youth's disability before or after he/she enrolled there] Set to 0 [no] if np4[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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4S5i_YN np4K8g_YN np4S5i_K8g_YN 	(created) [J9] (created)	The 4-year college or university was aware of youth's disability	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Youth and Part 2 parent/guardian respondents with responses to items listed in notes
			<p>Notes</p> Set to 1 [yes] if np4[S5i/K8g] = 1 [postsecondary school was aware of youth's disability before or after he/she enrolled there]	<p>Variable Name by Respondent and Wave</p> YOUTH, WAVE 1: [no youth interview] 4: np4S5i_YN 2: [not created this wave] 5: np5S5i_YN 3: np3S5i_YN
			Set to 0 [no] if np4[S5i/K8g] = 3 [postsecondary school was not aware of youth's disability]	PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K8g_YN 2: [not created this wave] 5: np5K8g_YN 3: np3K8g_YN
			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: np4S5i_K8g_YN 2: [not created this wave] 5: np5S5i_K8g_YN 3: np3S5i_K8g_YN
<ul style="list-style-type: none"> np4S3j_S4h_S5i_YN np4K6i_K7f_K8g_YN np4S3j_S4h_S5i_K6i_K7f_K8g_YN 	(collapsed)	The postsecondary school(s) was aware of youth's disability	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Youth and Part 2 parent/guardian respondents with responses to items listed in notes
			<p>Notes</p> Set to 1 [yes] if np4[S3j/K6i]_YN, np4[S4h/K7f]_YN, or np4[S5i/K8g]_YN = 1 [any postsecondary school was aware before or after youth enrolled there]	<p>Variable Name by Respondent and Wave</p> 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
			Else set to 0 [no] if np4[S3j/K6i]_YN, np4[S4h/K7f]_YN, and np4[S5i/K8g]_YN ≠ 1 [postsecondary schools not aware]	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
			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: np3S3j_S4h_S5i_K6i_K7f_K8g_YN 4: np4S3j_S4h_S5i_K6i_K7f_K8g_YN 5: np5S3j_S4h_S5i_K6i_K7f_K8g_YN
Postsecondary created variables: GED coursetaking				
<ul style="list-style-type: none"> np4S2b_GED np4K5b_GED np4S2b_K5b_GED 	(created)	If youth was enrolled in GED courses, he or she received a diploma or certificate for GED coursework	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Youth and Part 2 parent/guardian respondents with responses to items listed in notes
			Notes	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
			<p>Set to 1 [yes] if np4s2a/np2K5a = 1 and np4[S2b/K5b] = 1 [youth was enrolled in GED courses and received a diploma or certificate]</p> <p>Else set to 0 [no] if np4s2a/np2K5a = 1 and np4[S2b/K5b] = 0 [youth was enrolled in GED courses and did not receive a diploma or certificate]</p>	<p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S2b_GED 2: [not created this wave] 5: np5S2b_GED 3: np3S2b_GED</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not created this wave] 4: np4K5b_GED 2: [not created this wave] 5: np5K5b_GED 3: np3K5b_GED</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4S2b_K5b_GED 2: [not created this wave] 5: np5S2b_K5b_GED 3: np3S2b_K5b_GED</p>
<ul style="list-style-type: none"> np4S2c_GED np4K5c_GED np4S2c_K5c_GED 	(created)	If youth enrolled in GED courses, youth currently taking classes to earn a high school diploma or certificate	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set to 1 [yes] if np4[S2a/K5a] = 1 and np4[S2c/K5c] = 1 [youth was enrolled in GED courses and is currently enrolled]</p> <p>Else set to 0 [no] if np4[S2a/K5a] = 1 and np4[S2c/K5c] = 0 [youth was enrolled in GED courses and but is not currently]</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S2c_GED 2: [not created this wave] 5: np5S2c_GED 3: np3S2c_GED</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not created this wave] 4: np4K5c_GED 2: [not created this wave] 5: np5K5c_GED 3: np3K5c_GED</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4S2c_K5c_GED 2: [not created this wave] 5: np5S2c_K5c_GED 3: np3S2c_K5c_GED</p>
<ul style="list-style-type: none"> np4S2d_GED np4K5d_GED np4S2d_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	<p>Numeric Variable Values</p> <p>1 Diploma 2 Certificate</p> <hr/> <p>Notes</p> <p>Set to 1 [diploma] if np4[s2a/K5a] = 1 and np4[S2d/K5d] = 1 [youth was enrolled in GED courses and received a diploma]</p> <p>Else set to 2 [certificate] if np4[s2a/K5a] = 1 and np4[S2d/K5d] = 0 [youth was enrolled in GED courses and received a</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4S2d_GED 2: [not created this wave] 5: np5S2d_GED 3: np3S2d_GED</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not created this wave] 4: np4K5d_GED 2: [not created this wave] 5: np5K5d_GED</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			certificate]	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: Employment Outcomes					
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values		Base: Which Respondents Asked Variable Name by Respondent and Wave
			Notes: Assignments, Modifications, and/or Validations		
<i>T1: Of youth in secondary school in the last year, school-sponsored work</i>					
<ul style="list-style-type: none"> np4T1a np4L1a np4T1a_L1a 	T1a [F1] L1a	Youth participated in a school sponsored work activity such as a work study job, in the last 12 months	<p><i>[T1 items: school sponsored work of youth in secondary school in the last year]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T1a if InSchNowYouth = 1 and np4D2b ≠ 1-6 [youth currently in secondary school but not receiving instruction in an institution or home school]</p> <p>Asked Part 2 parent/guardian respondents np4L1a if np4D1a = 1 and np4D1b ≤ 7 [youth was in secondary school in the last year and not receiving instruction exclusively in an institution or home school]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T1a 2: np2T1a 5: [not asked this wave] 3: np3T1a</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: np1I1a 4: np4L1a 2: np2L1a 5: [not asked this wave] 3: np3L1a</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4T1a_L1a 2: np2T1a_L1a 5: [not asked this wave] 3: np3T1a_L1a</p>	
<ul style="list-style-type: none"> np4T1b np4L1b np4T1b_L1b 	T1b [F2] L1b	Youth got school credit for school sponsored work activity	<p><i>[T1 items: school sponsored work of youth in secondary school in the last year]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T1b if InSchNowYouth = 1 and np4D2b ≠ 1-6 [youth currently in secondary school but not receiving instruction in an institution or home school]</p> <p>and np4T1a = 1 [youth had a work study job]</p> <p>Asked Part 2 parent/guardian respondents np4L1b if np4D1a = 1, np4D1b < 7. and np4D2a ≠ 1 [youth was in secondary school in the last year but not receiving instruction in an institution or home school]; np4L1a = 1 [youth had a work study job]; np4Yage > 13 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4];</p>	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				and either np4D1o = 9-13 or np4D1o = 0 or 14 and [youth is either in grades 9-13 or in an ungraded program] <hr/> 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
<ul style="list-style-type: none"> np4T1c np4L1c np4T1c_L1c 	T1c [F3] L1c	Youth was paid for school sponsored work activity	<p><i>[T1 items: school sponsored work of youth in secondary school in the last year]</i></p> <p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4T1c if InSchNowYouth = 1 and np4D2b ≠ 1-6 [youth currently in secondary school but not receiving instruction in an institution or home school] and np4T1a = 1 [youth had a work study job]
			<p>Notes</p> If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked Part 2 parent/guardian respondents np4L1c if np4D1a = 1, np4D1b < 7. and np4D2a ≠ 1 [youth was in secondary school in the last year but not receiving instruction in an institution or home school]; np4L1a = 1 [youth had a work study job]; np4Yage > 13 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4]; and either np4D1o = 9-13 or np4D1o = 0 or 14 [youth is either in grades 9-13 or in an ungraded program] <hr/> Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4T1c 2: np2T1c 5: [not asked this wave] 3: np3T1c PARENT/GUARDIAN, WAVE 1: np1I1c 4: np4L1c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
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
				2: np2L1c 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
<ul style="list-style-type: none"> np4T1d np4L1d np4T1d_L1d 	T1d [F4] L1d	What youth did for his/her school sponsored job	<p><i>[T1 items: school sponsored work of youth in secondary school in the last year]</i></p> <p>Numeric Variable Values</p> <ul style="list-style-type: none"> 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 <p>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</p>	<p>Base Asked youth respondents np4T1d if InSchNowYouth = 1 and np4D2b ≠ 1-6 [youth currently in secondary school but not receiving instruction in an institution or home school] and np4T1a = 1 [youth had a work study job]</p> <p>Asked Part 2 parent/guardian respondents np4L1d if np4D1a = 1, np4D1b < 7, and np4D2a ≠ 1 [youth was in secondary school in the last year but not receiving instruction in an institution or home school]; np4L1a = 1 [youth had a work study job]; np4Yage > 13 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4]; and either np4D1o = 9-13 or np4D1o = 0 or 14 and [youth is either in grades 9-13 or in an ungraded program]</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T1d 2: np2T1d 5: [not asked this wave] 3: np3T1d</p> <p>PARENT/GUARDIAN, WAVE 1: np1I1d 4: np4L1d 2: np2L1d 5: [not asked this wave] 3: np3L1d</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T1d_L1d 2: np2T1d_L1d 5: [not asked this wave] 3: np3T1d_L1d</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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				
<ul style="list-style-type: none"> np4T2a np4L2a np4T2a_L2a 	T2a [F5] L2a/I2a	Youth worked for pay during the last 2 years	<p><i>[T2 items: any job in the last 2 years of youth in secondary school in the last year]</i></p> <p>Numeric Variable Values 1 Yes 0 No</p> <hr/> <p>Notes Set np4L2a to value of np4I2a if only Parent/Guardian Part 1 interview data are available [use Parent/Guardian Part 1 report (youth had a job in the past 2 years) 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</p>	<p>Base Asked youth respondents np4T2a if InSchNowYouth = 1 [youth currently in secondary school] Asked Part 2 parent/guardian respondents np4L2a if InSchInPastYear = 1 [youth was in secondary school in the last year]</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T2a 2: np2T2a 5: np5T1b 3: np3T2a</p> <p>PARENT/GUARDIAN, WAVE 1: np1I2a 4: np4L2a 2: np2L2a 5: np5A4b 3: np3L2a</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T2a_L2a 2: np2T2a_L2a_I2a 5: np5T1b_A4b 3: np3T2a_L2a_I2a</p>
<ul style="list-style-type: none"> np4T2b np4L2b np4T2b_L2b 	T2b [F6a/F7a] L2b	Worked during the summer or during school year in the last 2 years	<p><i>[T2 items: any job in the last 2 years of youth in secondary school in the last year]</i></p> <p>Numeric Variable Values 0 Did not work 1 Only during the summer 2 Only during the school year 3 Both during the summer and the school year</p> <hr/> <p>Notes Set to 0 [did not work] if np4[T2/L2]a = 0 [did not have a paid job in the last 2 years] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T2b if InSchNowYouth = 1 [youth currently in secondary school] and np4T2a = 1 [youth has worked for pay in the last 2 years] Asked Part 2 parent/guardian respondents np4L2b if InSchInPastYear = 1 [youth was in secondary school in the last 2 years] and np4L2a = 1 [youth worked for pay in the last 2 years] Base increased by assignments noted</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T2b 2: np2T2b 5: [not asked this wave] 3: np3T2b</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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					
Variable Names [Youth/Parent/Combined]		Sources: Youth [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	<p>InSchInPastYear and np4L2a = 1 [youth was in secondary school in the last year and worked for pay in the last 2 years] and np4L2b = 1 or 3 [youth worked during the summer or both during the summer and the school year]</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T2d 2: np2T2d 5: [not asked this wave] 3: np3T2d</p> <p>PARENT/GUARDIAN, WAVE 1: np1I2d 4: np4L2d 2: np2L2d 5: [not asked this wave] 3: np3L2d</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T2d_L2d 2: np2T2d_L2d 5: [not asked this wave] 3: np3T2d_L2d</p>
T3: Of youth in secondary school in the last year, current job					
•	np4T3a np4L3a np4T3a_L3a	T3a [F8] L3a/I2b	Youth currently has a paid job	<p><i>[T3 items: current job of employed youth in secondary school in the last year]</i></p> <p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set np4[T3/L3]a to 0 [no] if np4[T2/L2]a = 0 [has not worked in the last 2 years] Set np4L3a to value of np4I2b if only Parent/Guardian Part 1 interview data are available [use Parent/Guardian Part 1 report (youth currently has a paid job) if Youth and Parent/Guardian Part 2 data are missing]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T3a if InSchNowYouth and np4T2a = 1 and [youth currently in secondary school and has worked for pay in the last 2 years]</p> <p>Asked Part 2 parent/guardian respondents np4L3a if InSchInPastYear and np4L2a = 1 [youth was in secondary school in the last year and worked for pay in the last 2 years]</p> <p>Base modified by assignments as noted</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T3a 2: np2T3a 5: np5T1c 3: np3T3a</p> <p>PARENT/GUARDIAN, WAVE 1: np1I3a 4: np4L3a 2: np2L3a 5: np5A4</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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: np3L3a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3a_L3a 2: np2T3a_L3a_I2b 5: np5T1c_A4c 3: np3T3a_L3a_I2b
• np4T3b np4L3b np4T3b_L3b	T3b [F9] L3b	Number of different paid jobs youth currently has	<i>[T3 items: current job of employed youth in secondary school in the last year]</i> Numeric Variable Values Number of jobs Notes Set np4[T3/L3]b to 0 [no jobs] if np4[T3/L3]a = 0 [does not have a job currently] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4T3b if InSchNowYouth and np4T2a = 1 and [youth currently in secondary school and has worked for pay in the last 2 years] and np4T3a = 1 [youth currently has a paid job] Asked Part 2 parent/guardian respondents np4L3b if InSchInPastYear and np4L2a = 1 [youth was in secondary school in the last year and worked for pay in the last 2 years] and np4L3a = 1 [youth currently has a paid job] Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T3b 2: np2T3b 5: np5T3a 3: np3T3b PARENT/GUARDIAN, WAVE 1: np1I3b 4: np4L3b 2: np2L3b 5: np5L3a 3: np3L3b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3b_L3b 2: np2T3b_L3b 5: np5T3a_L3a 3: np3T3b_L3b
• np4T3c np4L3c np4T3c_L3c	T3c [F10] L3c/I3b	Number of hours per week youth currently works at all jobs combined	<i>[T3 items: current job of employed youth in secondary school in the last year]</i> Numeric Variable Values Number of hours per week Notes Set to value of np4[T3/L3]f2 [hours worked at one job] if	Base Asked youth respondents np4T3c if InSchNowYouth, np4T2a, and np4T3a = 1 and [youth currently in secondary school, has worked for pay in the last 2 years, and currently has a paid job] Asked Part 2 parent/guardian respondents np4L3c if InSchInPastYear, np4L2a, and np4L3a = 1 [youth

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			<p>np4[T3/L3]c < np4[T3/L3]f2 or missing [fewer hours reported for all jobs than reported for one job or hours for all jobs missing]</p> <p>Set np4[T3/L3]c to 40 if np4[T3/L3]c missing and np4[T3/L3]d = 1 [worked full-time]</p> <p>Set np4L3c to value of np4I3b if only Parent/Guardian Part 1 interview data are available [use Parent/Guardian Part 1 report (hours worked at all jobs) if Youth and Parent/Guardian Part 2 data are missing]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>was in secondary school in the last year and worked for pay in the last 2 years, and currently has a paid job]</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T3c 2: np2T3c 5: np5T3b 3: np3T3c</p> <p>PARENT/GUARDIAN, WAVE 1: np1I3c 4: np4L3c 2: np2L3c 5: np5L3] 3: np3L3c</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3c_L3c 2: np2T3c_L3c 5: np5T3b_L3b 3: np3T3c_L3c</p>
<ul style="list-style-type: none"> np4T3d np4L3d np4T3d_L3d 	T3d [F11] L3d	Youth currently works full- or part-time at all jobs combined	<p><i>[T3 items: current job of employed youth in secondary school in the last year]</i></p> <p>Numeric Variable Values 1 Full-time 2 Part-time</p> <hr/> <p>Notes Full-time employment defined as 35 or more hours Set np4[T3/L3]d to 1 [Full-time] if np4[T3/L3]c >= 35 hours [works Full-time] Set np4[T3/L3]d to 2 [Part-time] if np4[T3/L3]c < 35 hours [works Part-time] Note: values from np4I3b are included in np4L3c if only Parent/Guardian Part 1 interview data are available (i.e., 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</p>	<p>Base Asked youth respondents np4T3d if InSchNowYouth, np4T2a, and np4T3a = 1 and [youth currently in secondary school, has worked for pay in the last 2 years, and currently has a paid job] and np4T3c = .d, .r, or .z [number of hours youth works per week not ascertained]</p> <p>Asked Part 2 parent/guardian respondents np4L3d if InSchInPastYear, np4L2a, and np4L3a = 1 [youth was in secondary school in the last year and worked for pay in the last 2 years, and currently has a paid job] and np4L3c = .d, .r, or .z [number of hours youth works per week not ascertained]</p> <p>Base increased by assignments noted</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T3d 2: np2T3d 5: np5T3c 3: np3T3d</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			<p>Notes Coding based on the first 3 digits of the Standard Occupational Classification (SOC) System in Wave 4; categories changed from earlier waves [see created variables in Wave 3: np3JobDOL_InS, np3Job_DOL_OutS, and np3Job_DOL for similar coding] Text from other specify recoded into existing categories This item includes data from the Family Survey (mail) questionnaire Q34 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	
<ul style="list-style-type: none"> np4T3f1 np4L3f1 np4T3f1_L3f1 	<p>(calculated) [F13] (calculated)/ I3a</p>	Hourly amount paid for current job (or job where he/she spends the most time if he/she has more than one job)	<p><i>[T3 items: current job of employed youth in secondary school in the last year]</i></p> <p>Numeric Variable Values Hourly pay</p> <hr/> <p>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 ÷ np4[T3/L3]f2 [hourly wage = pay per week divided by the hours worked per week] per month ÷ (np4[T3/L3]f2 X 4.3) [hourly wage = pay per month divided by hours worked per month X 4.3] per year ÷ (np4[T3/L3]f2 X 52) [hourly wage = annual pay divided by hours worked per year X 52] If Metric = [minimum wage] then hourly wage calculated as \$5.15 [federal minimum wage before 7/24/2007]</p>	<p>Base Asked youth respondents np4T3f1 if InSchNowYouth, np4T2a, and np4T3a = 1 and [youth currently in secondary school, has worked for pay in the last 2 years, and currently has a paid job] Asked Part 2 parent/guardian respondents np4L3f1 if InSchInPastYear, np4L2a, and np4L3a = 1 [youth was in secondary school in the last year and worked for pay in the last 2 years, and currently has a paid job]</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T3f1 2: np2T3f1 5: <i>np5T4h</i> 3: np3T3f1</p> <p>PARENT/GUARDIAN, WAVE 1: np1I3f 4: np4L3f1 2: np2L3f1 5: <i>np5L4h</i> 3: np3L3f1</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3f1_L3f1 2: np2T3f1_L3f1_I3a 5: <i>np5T4h_L4h</i></p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			<p>or \$5.85 [federal minimum wage as of 7/24/2007] [hourly wage = federal minimum wage at time of interview]</p> <p>If resulting calculated wage in np4[T3/L3]f1 is less than \$5.00 then Truncate hours worked per week to 40 and recalculate; set to \$3.00 if recalculated result is less than \$3.00</p> <p>Set np4L3f1 to value of np4I3a if only Parent/Guardian Part 1 interview data are available [use Parent/Guardian Part 1 report (youth's hourly wage) if Youth and Parent/Guardian Part 2 data are missing]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np4I3a if only Parent/Guardian Part 1 interview data are available.</p>	3: np3T3f1_L3f1_I3a
<ul style="list-style-type: none"> np4T3f2 np4L3f2 np4T3f2_L3f2 	T3f2 (not asked) L3f2 [Q33]	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)	<p><i>[T3 items: current job of employed youth in secondary school in the last year]</i></p> <p>Numeric Variable Values Number of hours per week</p> <hr/> <p>Notes This item includes data from the Family Survey (mail) questionnaire Q33) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T3f2 if InSchNowYouth, np4T2a, and np4T3a = 1 and [youth currently in secondary school, has worked for pay in the last 2 years, and currently has a paid job] and np4T3b > 1 and npTL3f1 metric ≠ 1 [per hour] [youth has currently more than one job and amount paid not answered in hourly amount]</p> <p>Asked Part 2 parent/guardian respondents np4L3f2 if InSchInPastYear, np4L2a, and np4L3a = 1 [youth was in secondary school in the last year and worked for pay in the last 2 years, and currently has a paid job] and np4L3b > 1 and np4L3f1 metric ≠ 1 [per hour] [youth has currently more than one job and amount paid not answered in hourly amount]</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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: np4T3f2 2: np2T3f2 5: np5T4d 3: np3T3f2 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L3f2 2: np2L3f2 5: np5L4d 3: np3L3f2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3f2_L3f2 2: np2T3f2_L3f2_L3b 5: np5T4d_L4d 3: np3T3f2_L3f2_L3b
<ul style="list-style-type: none"> np4T3f3 np4L3f3 np4T3f3_L3f3 	T3f3 (not asked) L3f3	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)	<p><i>[T3 items: current job of employed youth in secondary school in the last year]</i></p> <p>Numeric Variable Values</p> 1 Full-time 2 Part-time	<p>Base</p> <p>Asked youth respondents np4T3f3 if InSchNowYouth, np4T2a, and np4T3a = 1 and [youth currently in secondary school, has worked for pay in the last 2 years, and currently has a paid job] and np4T3f2 = .d, .r, or .z [number of hours worked not ascertained]</p> <p>Asked Part 2 parent/guardian respondents np4L3f3 if InSchInPastYear, np4L2a, and np4L3a = 1 [youth was in secondary school in the last year and worked for pay in the last 2 years, and currently has a paid job] and np4L3f2 = .d, .r, or .z [number of hours worked not ascertained]</p> <p>Base increased by assignments noted</p> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> YOUTH, WAVE 1: [no youth interview] 4: np4T3f3 2: [not asked this wave] 5: np5T4e 3: np3T3f3 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L3f3 2: [not asked this wave] 5: np5L4e 3: np3L3f3 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3f3_L3f3 2: [not asked this wave] 5: np5T4e_L4e

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
<ul style="list-style-type: none"> np4T3g np4L3g np4T3g_L3g 	T3g [F14] L3g	How youth gets to current job	<p><i>[T3 items: current job of employed youth in secondary school in the last year]</i></p> <p>Numeric Variable Values</p> <ul style="list-style-type: none"> 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 <p>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</p>	<p>3: np3T3f3_L3f3</p> <p>Base Asked youth respondents np4T3g if InSchNowYouth, np4T2a, and np4T3a = 1 and [youth currently in secondary school, has worked for pay in the last 2 years, and currently has a paid job] Asked Part 2 parent/guardian respondents np4L3g if InSchInPastYear, np4L2a, and np4L3a = 1 [youth was in secondary school in the last year and worked for pay in the last 2 years, and currently has a paid job]</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <ul style="list-style-type: none"> 1: [no youth interview] 2: np2T3g 3: np3T3g 4: np4T3g 5: [not asked this wave] <p>PARENT/GUARDIAN, WAVE</p> <ul style="list-style-type: none"> 1: np1I3g 2: np2L3g 3: np3L3g 4: np4L3g 5: [not asked this wave] <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <ul style="list-style-type: none"> 1: [no youth interview] 2: np2T3g_L3g 3: np3T3g_L3g 4: np4T3g_L3g 5: [not asked this wave]
T4: Of youth in secondary school in the last year, most recent job if not currently employed				
<ul style="list-style-type: none"> np4T4a np4L4a np4T4a_L4a 	T4a [F16] L4a [Q34]	What youth did at most recent job	<p><i>[T4 items: most recent job of unemployed youth in secondary school in the last year who had a job in the past 2 years]</i></p> <p>Numeric Variable Values</p> <p>3- digit occupation code (see SOC Job Codes list for a complete list of codes)</p> <ul style="list-style-type: none"> (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 scienc (210-219) Community and social services 	<p>Base Asked youth respondents np4T4a if InSchNowYouth and np4T2a = 1 [youth currently in secondary school and has worked for pay in the last 2 years] and np4T3a ≠ 1 [youth does not have a paid job currently] Asked Part 2 parent/guardian respondents np4L4a if InSchInPastYear and np4L2a = 1 [youth was in secondary school in the last year and worked for pay in the last 2 years] and np4L3a ≠ 1 [youth does not have a paid job currently]</p> <p>Variable Name by Respondent and Wave</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			(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)	<i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T4a 2: np2T4a 5: np5T4a 3: np3T4a PARENT/GUARDIAN, WAVE 1: np1I4a 4: np4L4a 2: np2L4a 5: np5L4a 3: np3L4a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T4a L4a 2: np2T4a_L4a 5: np5T4a_L4a 3: np3T4a_L4a
			Notes Codes are based on the codes from the Standard Occupational Classification (SOC) System in Wave 4; categories changed from earlier waves [see created variables in Wave 3: np3JobDOL_InS, np3Job_DOL_OutS, and np3Job_DOL for similar coding] Text from other specify recoded into existing categories This item includes data from the Family Survey (mail) questionnaire Q34 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	
<ul style="list-style-type: none"> np4T4b np4L4b np4T4b_L4b 	(calculated) [F17] (calculated)	Amount paid for most recent job	<i>[T4 items: most recent job of unemployed youth in secondary school in the last year who had a job in the past 2 years]</i> Numeric Variable Values Hourly pay	Base Asked youth respondents np4T4b if InSchNowYouth and np4T2a = 1 and np4T3a ≠ 1 and [youth currently in secondary school, has worked for pay in the last 2 years, and but does 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: Employment Outcomes				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			<p>Notes</p> <p>Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (hourly wage)</p> <p>If metric = [metric] then hourly wage calculated as amount</p> <p>per hour [hourly wage = pay per hour]</p> <p>per week ÷ np4[T4/L4]d [hourly wage = pay per week divided by the hours worked per week]</p> <p>per month ÷ (np4[T4/L4]d X 4.3) [hourly wage = pay per month divided by hours worked per month X 4.3]</p> <p>per year ÷ (np4[T4/L4]d X 52) [hourly wage = annual pay divided by hours worked per year X 52]</p> <p>If Metric = [minimum wage] then hourly wage calculated as \$5.15 [federal minimum wage before 7/24/2007] or \$5.85 [federal minimum wage as of 7/24/2007] [hourly wage = federal minimum wage at time of interview]</p> <p>If resulting calculated wage is less than \$5.00 Truncate hours worked per week to 40 and recalculate; set to \$3.00 if recalculated result is less than \$3.00</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>have a paid job currently]</p> <p>Asked Part 2 parent/guardian respondents np4L4b if InSchInPastYear and np4L2a = 1 and np4L3a ≠ 1 [youth was in secondary school in the last year and worked for pay in the last 2 years, but does not have a paid job currently]</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T4b 2: np2T4b 5: np5T4h 3: np3T4b</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: np1I4b 4: np4L4b 2: np2L4b 5: np5L4h 3: np3L4b</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4T4b_L4b 2: np2T4b_L4b 5: np5T4h_L4h 3: np3T4b_L4b</p>
<ul style="list-style-type: none"> np4T4c np4L4c np4T4c_L4c 	T4C [F18] L4c	How youth got to most recent job	<p><i>[T4 items: most recent job of unemployed youth in secondary school in the last year who had a job in the past 2 years]</i></p> <p>Numeric Variable Values</p> <p>1 Walks or rides a bike, roller blades, scooter or wheelchair</p> <p>2 Drives him or herself</p> <p>3 Gets ride from family member</p>	<p>Base</p> <p>Asked youth respondents np4T4c if InSchNowYouth and np4T2a = 1 and np4T3a ≠ 1 and [youth currently in secondary school, has worked for pay in the last 2 years, and but does not have a paid job currently]</p> <p>Asked Part 2 parent/guardian respondents np4L4c if InSchInPastYear and np4L2a = 1 and np4L3a ≠ 1</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
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
			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 <hr/> 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	[youth was in secondary school in the last year and worked for pay in the last 2 years, but does not have a paid job currently] <hr/> 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
<ul style="list-style-type: none"> np4T4d np4L4d np4T4d_L4d 	T4d [F19] L4d [Q33]	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)	<i>[T4 items: most recent job of unemployed youth in secondary school in the last year who had a job in the past 2 years]</i> <hr/> Numeric Variable Values Number of hours per week <hr/> Notes Set to value of np4[T4/L4]d2 [hours worked at one job] if np4[T4/L4]d missing and np4[T3/L3]b = 1 [has one job] This item includes data from the Family Survey (mail) questionnaire Q33) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4T4d if InSchNowYouth and np4T2a = 1 and np4T3a ≠ 1 and [youth currently in secondary school, has worked for pay in the last 2 years, and but does not have a paid job currently] Asked Part 2 parent/guardian respondents np4L4d if InSchInPastYear and np4L2a = 1 and np4L3a ≠ 1 [youth was in secondary school in the last year and worked for pay in the last 2 years, but does not have a paid job currently] <hr/> Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T4d 2: np2T4d 5: np5T4d 3: np3T4d PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L4d 2: np2L4d 5: np5L4d 3: np3L4d 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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: np4T4d_L4d 2: np2T4d_L4d 5: np5T4d_L4d 3: np3T4d_L4d
<ul style="list-style-type: none"> np4T4d2 np4L4d2 np4T4d2_L4d2 	T4d2 (not asked) L4d2	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)	<p><i>[T4 items: most recent job of unemployed youth in secondary school in the last year]</i></p> <p>Numeric Variable Values</p> <p>1 Full-time 2 Part-time</p> <hr/> <p>Notes</p> <p>Full-time employment defined as 35 or more hours Set np4[T4/L4]d2 to 1 [Full-time] if np4[T4/L4]d >= 35 hours [works Full-time] Set np4[T4/L4]d2 to 2 [Part-time] if np4[T4/L4]d < 35 hours [works Part-time] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T4d2 if InSchNowYouth and np4T2a = 1 and np4T3a ≠ 1 and [youth currently in secondary school, has worked for pay in the last 2 years, and but does not have a paid job currently] and np4T4d = .d, .r, or .z [number of hours worked not ascertained]</p> <p>Asked Part 2 parent/guardian respondents np4L4d2 if InSchInPastYear and np4L2a = 1 and np4L3a ≠ 1 [youth was in secondary school in the last year and worked for pay in the last 2 years, but does not have a paid job currently] and np4L4d = .d, .r, or .z [number of hours worked not ascertained]</p> <p>Base increased by assignments noted</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T4d2 2: np2T4d 5: np5T4e 3: np3T4d2</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not asked this wave] 4: np4L4d2 2: [not asked this wave] 5: np5L4e 3: np3L4d2</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4T4d2_L4d2 2: [not asked this wave] 5: np5T4e_L4e 3: np3T4d2_L4d2</p>
<ul style="list-style-type: none"> np4T4e np4L4e np4T4e_L4e 	T4e (not asked) L4e	Number of different paid jobs youth had when he/she worked at most recent job	<p><i>[T4 items: most recent job of unemployed youth in secondary school in the last year who had a job in the past 2 years]</i></p> <p>Numeric Variable Values</p> <p>Number of jobs</p> <hr/> <p>Notes</p>	<p>Base</p> <p>Asked youth respondents np4T4e if InSchNowYouth and np4T2a = 1 and np4T3a ≠ 1 and [youth currently in secondary school, has worked for pay in the last 2 years, and but does not have a paid job currently]</p> <p>Asked Part 2 parent/guardian respondents np4L4e if</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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	<p>InSchInPastYear and np4L2a = 1 and np4L3a ≠ 1 [youth was in secondary school in the last year and worked for pay in the last 2 years, but does not have a paid job currently]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T4e 2: np2T4e 5: np5T3a 3: np3T4e</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L4e 2: np2L4e 5: np5L3a 3: np3L4e</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T4e L4e 2: np2T4e L4e 5: np5T3a L3a 3: np3T4e L4e</p>
<ul style="list-style-type: none"> np4T4f np4L4f np4T4f_L4f 	<p>T4f [not asked]</p> <hr/> <p>L4f/I3b</p>	Number of hours per week youth worked at all jobs combined when he/she worked at most recent job	<p><i>[T4 items: most recent job of unemployed youth in secondary school in the last year who had a job in the past 2 years]</i></p> <p>Numeric Variable Values Number of hours per week</p> <hr/> <p>Notes Set to value of np4[T3/L3]f2 [hours worked at one job] if np4[T3/L3]c < np4[T3/L3]f2 or missing [fewer hours reported for all jobs than reported for one job or hours for all jobs missing] Set np4L4f to value of np4I3b if only Parent/Guardian Part 1 interview data are available [use Parent/Guardian Part 1 report (hours worked at all jobs) if Youth and Parent/Guardian Part 2 data missing] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T4f if InSchNowYouth and np4T2a = 1 and np4T3a ≠ 1 and [youth currently in secondary school, has worked for pay in the last 2 years, and but does not have a paid job currently] and np4T4e = 1 [youth had other jobs at the same time] Asked Part 2 parent/guardian respondents np4L4f if InSchInPastYear and np4L2a = 1 and np4L3a ≠ 1 [youth was in secondary school in the last year and worked for pay in the last 2 years, but does not have a paid job currently] and np4L4e = 1 [youth had other jobs at the same time]</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T4f 2: np2T4f 5: np5T3b 3: np3T4f</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				<p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T5 2: np2T5 5: np5T9c 3: np3T5</p> <p>PARENT/GUARDIAN, WAVE 1: np1I5 4: np4L5 2: np2L5 5: np5L9c 3: np3L5</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T5 L5 2: np2T5_L5 5: np5T9c_L9c 3: np3T5 L5</p>
T6: Of youth who were out of secondary school a year or more, any job since high school or in the last 2 years				
<ul style="list-style-type: none"> np4T6a np4L6a np4T6a_L6a 	T6a [K2a] L6a1 [Q35]	Youth has ever worked for pay since leaving high school	<p><i>[T6 items: any job since high school of youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes In Wave 4, separated employed since leaving high school and in the last 2 years [see np4T6a2 and np4L6a2] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. This item includes data from the Family Survey (mail) questionnaire Q35) and the Abbreviated Interview (L6a1)</p>	<p>Base Asked youth respondents np4T6a if InSchYouth ≠ 1 [youth has not been in secondary school in the last year] Asked Part 2 parent/guardian respondents np4L6a if InSchInPastYear ≠ 1 [youth has not been in secondary school in the last year]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T6a 2: np2T6a 5: np5T1a 3: np3T6a</p> <p>PARENT/GUARDIAN, WAVE 1: np1I6a 4: np4L6a 2: np2L6a 5: np5A4a 3: np3L6a</p> <p>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</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
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
<ul style="list-style-type: none"> np4T6a2 np4L6a2 np4T6a2_L6a2 	T6a [K1a] L6a	Youth worked for pay during the last 2 years	<p><i>[T6 items: any job since high school of youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>In Wave 4, separated employed since leaving high school and in the last 2 years [see np4T6a and np4L6a]</p> <p>Set np4L6a2 to value of np4I2a if only Parent/Guardian Part 1 interview data are available [use Parent/Guardian Part 1 report (youth had a job in the past 2 years) if Youth and Parent/Guardian Part 2 data are missing]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T6a2 if InSchYouth ≠ 1 and np4T6a = 1 [youth has not been in secondary school in the last year and has worked for pay since leaving high school]</p> <p>Asked Part 2 parent/guardian respondents np4L6a if InSchInPastYear ≠ 1 and np4L6a = 1 [youth has not been in secondary school in the last year and has worked for pay since leaving high school]</p> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T6a2 2: <i>np2T6a</i> 5: <i>np5T1a</i> 3: <i>np3T6a</i></p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: <i>np1I6a</i> 4: np4L6a2 2: <i>np2L6a</i> 5: <i>np5A4a</i> 3: <i>np3L6a</i></p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4T6a2_L6a2 2: <i>np2T6a L6a I2a</i> 5: <i>np5T1a_A4a</i> 3: <i>np3T6a L6a I2a</i></p>
<ul style="list-style-type: none"> np4T6b np4L6b np4T6b_L6ba 	T6b [K3] L6b	Number of paid jobs youth had in the last 2 years	<p><i>[T6 items: any job since high school of youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values</p> <p>Number of jobs in the last 2 years</p> <p>Notes</p> <p>Set to 0 [no jobs] if np4[T6/L6]a2 = 0 [did not work for pay in the last 2 years]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value.</p>	<p>Base</p> <p>Asked youth respondents np4T6b if InSchYouth ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years]</p> <p>Asked Part 2 parent/guardian respondents np4L6b if InSchInPastYear ≠ 1 and np4L6a and np4L6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years]</p> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T6b 2: <i>np2T6b</i> 5: <i>np5T2b</i></p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
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
				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
<ul style="list-style-type: none"> np4T6c np4L6c np4T6c_L6c 	(Calculated) <u>[K4]</u> (calculated)	Longest amount of time worked at any job in the last 2 years	<p><i>[T6 items: any job in the last 2 years of youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values Number of months in the last 2 years</p> <hr/> <p>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 np4[T6/L6]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</p>	<p>Base Asked youth respondents np4T6c if InSchYouth ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years] Asked Part 2 parent/guardian respondents np4L6c if InSchInPastYear ≠ 1 and np4L6a and np4L6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years]</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> YOUTH, WAVE 1: [no youth interview] 4: np4T6c 2: np2T6c 5: np5T2c 3: np3T6c PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L6c 2: np2L6c 5: np5L2c 3: np3L6c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T6c L6c 2: np2T6c_L6c 5: np5T2c_L2c 3: np3T6c L6c
<ul style="list-style-type: none"> np4T6d np4L6d np4T6d_L6d 	<u>T6d [K5]</u> L6d	Number of paid jobs youth had since leaving high school	<p><i>[T6 items: any job since high school of youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values Number of jobs since leaving high school</p> <hr/> <p>Notes</p>	<p>Base Asked youth respondents np4T6d if InSchYouth ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years] and W1NotInSch ≠ 1 [youth was in secondary</p>

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Section T: Employment Outcomes					
Variable Names [Youth/Parent/Combined]		Sources: Youth [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	<p>school in a prior wave]</p> <p>Asked Part 2 parent/guardian respondents np4L6d if InSchInPastYear ≠ 1 and np4L6a and np4L6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years] and W1NotInSch ≠ 1 [youth was in secondary school in a prior wave]</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T6d 2: np2T6d 5: np5T2a 3: np3T6d</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L6d 2: np2L6d 5: np5L2a 3: np3L6d</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T6d_L6d 2: np2T6d_L6d 5: np5T2a_L2a 3: np3T6d_L6d</p>
•	np4T6e np4L6e np4T6e_L6e	(Calculated) <u>[K6]</u> (calculated)	Longest amount of time worked at any job since leaving high school	<p>[T6 items: any job since high school of youth out of secondary school a year or more]</p> <p>Numeric Variable Values Number of months since leaving high school</p> <hr/> <p>Notes Respondent allowed to report the amount in 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]</p>	<p>Base Asked youth respondents np4T6e if InSchYouth ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years] and W1NotInSch ≠ 1 [youth was in secondary school in a prior wave]</p> <p>Asked Part 2 parent/guardian respondents np4L6e if InSchInPastYear ≠ 1 and np4L6a and np4L6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years] and W1NotInSch ≠ 1 [youth was in secondary school in a prior wave]</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
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
			Years X 12 [months = years multiplied by 12] Limit np4[T6/L6]e to a 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: np4T6e 2: np2T6e 5: np5T2c 3: np3T6e PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L6e 2: np2L6e 5: np5L2c 3: np3L6e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T6e L6e 2: np2T6e_L6e 5: np5T2c_L2c 3: np3T6e_L6e
T7: Of youth who were out of secondary school a year or more, current jobs				
<ul style="list-style-type: none"> np4T7a np4L7a np4T7a_L7a 	T7a [K7] L7a/I2b	Youth has a paid job now	[T7 items: current jobs of employed youth out of secondary school a year or more] Numeric Variable Values 1 Yes 0 No <hr/> Notes Set to 0 [no] if np4[T6/L6]a2 = 0 [has not worked in the last 2 years] Set np4L7a to value of np4I2b if only Parent/Guardian Part 1 interview data are available [use Parent/Guardian Part 1 report (youth currently has a paid job) 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 np4T7a if InSchYouth ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years] Asked Part 2 parent/guardian respondents np4L7a if InSchInPastYear ≠ 1 and np4L6a and np4L6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years] <hr/> Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T7a 2: np2T7a 5: np5T1c 3: np3T7a PARENT/GUARDIAN, WAVE 1: np1I7 4: np4L7a 2: np2L7a 5: np5A4c 3: np3L7a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T7a_L7a 2: np2T7a L7a I2b 5: np5T1c_A4c 3: np3T7a_L7a_I2b
<ul style="list-style-type: none"> np4T7b np4L7b np4T7b_L7b 	T7b [K8] L7b	Number of paid jobs youth has now	[T7 items: current jobs of employed youth out of secondary school a year or more]	Base Asked youth respondents np4T7b if InSchYouth ≠ 1 and np4T6a and np4T6a2 = 1

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			<p>Numeric Variable Values Number of jobs</p> <p>Notes Set np4[T7/L7]b to 0 [no jobs] if np4[T7/L7]a = 0 [does not have a job currently] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>[youth has not been in secondary school in the last year and has worked for pay in the last 2 years] and np4T7a = 1 [youth currently has a paid job]</p> <p>Asked Part 2 parent/guardian respondents np4L7b if InSchInPastYear ≠ 1 and np4L6a and np4L6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years] and np4L7a = 1 [youth currently has a paid job]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T7b 2: np2T7b 5: np5T3a 3: np3T7b</p> <p>PARENT/GUARDIAN, WAVE 1: np1I8 4: np4L7b 2: np2L7b 5: np5L3a 3: np3L7b</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T7b_L7b 2: np2T7b_L7b 5: np5T3a_L3a 3: np3T7b_L7b</p>
<ul style="list-style-type: none"> np4T7c np4L7c np4T7c_L7c 	<p>T7c [K9] L7c/I3b</p>	<p>Number of hours per week youth usually works at all jobs combined</p>	<p><i>[T7 items: current jobs of employed youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values Number of hours per week</p> <p>Notes Set to value of np4[T8/L8]b [hours worked at one job] if np4[T7/L7]c < np4[T8/L8]b or missing [fewer hours reported for all jobs than reported for one job or hours for all jobs missing] Set np4[T7/L7]c to 40 if np4[T7/L7]c missing and np4[T7/L7]d = 1 [works full-time] Set np4L7c to value of np4I3b if only Parent/Guardian Part 1 interview data are</p>	<p>Base Asked youth respondents np4T7c if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4T7b > 1 [youth has more than one job currently]</p> <p>Asked Part 2 parent/guardian respondents np4L7c if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4L7b > 1 [youth has more than one job currently]</p> <p>Variable Name by Respondent and Wave</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			available [use Parent/Guardian Part 1 report (hours worked at all jobs) 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	<i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T7c 2: np2T7c 5: np5T3b 3: np3T7c PARENT/GUARDIAN, WAVE 1: np1I9a 4: np4L7c 2: np2L7c 5: np5L3b 3: np3L7c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T7c L7c 2: np2T7c_L7c 5: np5T3b_L3b 3: np3T7c_L7c
<ul style="list-style-type: none"> np4T7d np4L7d np4T7d_L7d 	T7d (not asked) L7d	Youth works full- or part-time at all jobs combined	<i>[T7 items: current jobs of employed youth out of secondary school a year or more]</i> Numeric Variable Values 1 Full-time 2 Part-time <hr/> Notes Full-time employment defined as 35 or more hours Set np4[T7/L7]d to 1 [Full-time] if np4[T7/L7]c >= 35 hours [works Full-time] Set np4[T7/L7]d to 2 [Part-time] if np4[T7/L7]c < 35 hours [works Part-time] Note: values from np4I3b are included in np4L7c if only Parent/Guardian Part 1 interview data are available (i.e., 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 np4T7d if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 and np4T7b > 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, is currently employed, and has more than 1 paid job] and np4T7c = .d, .r, or .z [number of hours worked not ascertained] Asked Part 2 parent/guardian respondents np4L7d if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4L7c = .d, .r, or .z [number of hours worked not ascertained] Base increased by assignments noted <hr/> Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T7d 2: np2T7d 5: np5T3c 3: np3T7d PARENT/GUARDIAN, WAVE 1: np1I9b 4: np4L7d

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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: np2L7d 3: np3L7d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T7d_L7d 2: np2T7d_L7d 5: 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				
• np4T8a np4L8a np4T8a_L8a	T8a [K10] L8a [Q34]	Type of work youth does in the job (where he or she spends the most time if youth has more than one job)	<i>[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]</i> 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 scienc (210-219) Community and social services (230-239) Legal (250-259) Education, training, and library (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)	Base Asked youth respondents np4T8a if InSchYouth ≠ 1 and np4T6a, np4T6a2 and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] Asked Part 2 parent/guardian respondents np4L8a if InSchInPastYear ≠ 1 and np4L6a, np4L6a2 and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T8a 2: np2T8a 5: np5T4a 3: np3T8a PARENT/GUARDIAN, WAVE 1: np1I10 4: np4L8a 2: np2L8a 5: np5L4a 3: np3L8a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8a_L8a 2: np2T8a_L8a 5: np5T4a_L4a 3: np3T8a_L8a

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Section T: Employment Outcomes				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			<p>Notes Coding based on the first 3 digits of the Standard Occupational Classification (SOC) System in Wave 4; categories changed from earlier waves [see created variables in Wave 3: np3JobDOL_InS, np3Job_DOL_OutS, and np3Job_DOL for similar coding] Text from other specify recoded into existing categories This item includes data from the Family Survey (mail) questionnaire Q34 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	
<ul style="list-style-type: none"> np4T8b np4L8b np4T8b_L8b 	T8b [K11] L8b	Number of hours per week youth spends at job (or job where he/she spent the most time if has more than one job)	<p><i>[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]</i></p> <p>Numeric Variable Values Number of hours per week</p> <hr/> <p>Notes Set to 40 if np4T8b/no2L8b missing and np4[T8/L8]c = 1 [full-time] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T8b if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] Asked Part 2 parent/guardian respondents np4L8b if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T8b 2: np2T8b 5: <i>np5T4d</i> 3: np3T8b</p> <p>PARENT/GUARDIAN, WAVE 1: np1I11a 4: np4L8b 2: np2L8b 5: <i>np5L4d</i> 3: np3L8b</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8b L8b 2: np2T8b_L8b 5: <i>np5T4d_L4d</i> 3: np3T8b L8b</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
<ul style="list-style-type: none"> np4T8c np4L8c np4T8c_L8c 	T8c (not asked) L8c	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)	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Full-time 2 Part-time</p> <p>Notes</p> <p>Full-time employment defined as 35 or more hours</p> <p>Set np4[T8/L8]c to 1 [Full-time] if np4[T8/L8]b >= 35 hours [works Full-time]</p> <p>Set np4[T8/L8]c to 2 [Part-time] if np4[T8/L8]b < 35 hours [works Part-time]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T8c if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4T8b = .d, .r, or .z [number of hours worked not ascertained]</p> <p>Asked Part 2 parent/guardian respondents np4L8c if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4L8b = .d, .r, or .z [number of hours worked not ascertained]</p> <p>Base increased by assignments noted</p> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T8c 2: np2T8c 5: np5T4e 3: np3T8c</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: np1I11b 4: np4L8c 2: np2L8c 5: np5L4e 3: np3L8c</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4T8c_L8c 2: np2T8c_L8c 5: np5T4e_L4e 3: np3T8c_L8c</p>
<ul style="list-style-type: none"> np4T8d np4L8d np4T8d_L8d 	T8d (not asked) L8d	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)	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Want to work Part-time 2 Want to work Full-time</p> <p>Notes</p>	<p>Base</p> <p>Asked youth respondents np4T8d if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4T8b < 35 or np4T8c = 2 [youth works Part-time]</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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	<p>Asked Part 2 parent/guardian respondents np4L8d if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4L8b < 35 or np4L8c = 2 [youth works Part-time]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T8d 2: np2T8d 5: <i>np5T4f</i> 3: np3T8d</p> <p>PARENT/GUARDIAN, WAVE 1: np1I11c 4: np4L8d 2: np2L8d 5: <i>np5L4f</i> 3: np3L8d</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8d_L8d 2: np2T8d_L8d 5: <i>np5T4f_L4f</i> 3: np3T8d_L8d</p>
<ul style="list-style-type: none"> np4T8e np4L8e np4T8e_L8e 	<p>(calculated) [K12]</p> <p>(calculated)</p>	Number of months youth has had this job (where he or she spends the most time if youth has more than one job)	<p><i>[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]</i></p> <p>Numeric Variable Values Number of months</p> <p>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]</p>	<p>Base Asked youth respondents np4T8e if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed]</p> <p>Asked Part 2 parent/guardian respondents np4L8e if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T8e 2: np2T8e 5: <i>np5T4g</i></p>

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			<p>Truncate hours worked per week to 40 and recalculate ; set np4[T8/L8]f1 to \$3.00 if recalculated result is less than \$3.00</p> <p>Set np4L8f1 to value of np4I3a if only Parent/Guardian Part 1 interview data are available [use Parent/Guardian Part 1 report (youth's hourly wage) if Youth and Parent/Guardian Part 2 data are missing]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np4I3a if only Parent/Guardian Part 1 interview data are available.</p>	
<ul style="list-style-type: none"> np4T8f2 np4L8f2 np4T8f2_L8f2 	<p>T8f2 (not asked)</p> <hr/> <p>L8f2</p>	<p>Number of hours per week youth spends at job (or job where he/she spent the most time if has more than one job)</p>	<p><i>[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]</i></p> <p>Numeric Variable Values Number of hours per week</p> <hr/> <p>Notes Use np4[T7/L7]d for hours per week [same question already asked in T7d/L7d]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T8f2 if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last 2 years, has worked for pay in the last 2 years, and is currently employed] and np4T7b > 1 and T8f1 metric ≠ [per hour] [youth had more than one job and did not provide an hourly wage]</p> <p>Asked Part 2 parent/guardian respondents np4L8f2 if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last 2 years, has worked for pay in the last 2 years, and is currently employed] and np4L7b > 1 and np4L8f2 metric ≠ [hourly wage] [youth had more than one job and did not provide an hourly wage]</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T8f2 2: np2T8f2 5: <i>np5T4d</i> 3: np3T8f2</p> <p>PARENT/GUARDIAN, WAVE 1: np1I11a 4: np4L8f2</p>

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				2: np2L8f2 3: np3L8f2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8f2 L8f2 2: np2T8f2_L8f2_I3b 5: np5T4d_L4d 3: np3T8f2_L8f2_I3b
<ul style="list-style-type: none"> np4T8g_a np4L8g np4T8g_a_L8g 	T8g_a [K14] L8g	Youth paid more than when he/she started job	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T8g_a if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4T8e ≥ 6 months [youth had job 6 months or longer]</p> <p>Asked Part 2 parent/guardian respondents np4L8g if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4L8e ≥ 6 months [youth had job 6 months or longer]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T8g_a 2: np2T8g_a 5: np5T4j_ 3: np3T8g_a</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8g 2: np2L8g 5: np5L4j_a 3: np3L8g</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8g_a L8g 2: np2T8g_a_L8g 5: np5T4j_L4j_a 3: np3T8g_a L8g</p>
<ul style="list-style-type: none"> np4T8g_b np4L8h np4T8g_b_L8h 	T8g_b [K15] L8h	Youth was promoted or took on more responsibility after starting his or her job	<p><i>[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]</i></p>	<p>Base</p> <p>Asked youth respondents np4T8g_b if InSchYouth ≠ 1 and np4T6a, np4T6a2, and</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4T8e >= 6 months [youth had job 6 months or longer]</p> <p>Asked Part 2 parent/guardian respondents np4L8h if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4L8e >= 6 months [youth had job 6 months or longer]</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE YOUTH, WAVE 1: [no youth interview] 4: np4T8g_b 2: np2T8g_b 5: np5T4j_b 3: np3T8g_b</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8h 2: np2L8h 5: np5L4j_b 3: np3L8h</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8g_b_L8h 2: np2T8g_b_L8h 5: np5T4j_L4j_b 3: np3T8g_b_L8h</p>
<ul style="list-style-type: none"> np4T8h_... np4L8i_... np4T8h_L8i_... ...[a-c] 	<p>T8h(a-c) [K16(a-c)] L8i)a-c)</p>	<p>Benefits youth receives as part of his or her job</p>	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T8h_[a-c] if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed]</p> <p>Asked Part 2 parent/guardian respondents np4L8i_[a-c] if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the</p>
[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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				last 2 years, and is currently employed] Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T8h_[a-c] 2: np2T8h_[a-c] 5: np5T4k_[a-c] 3: np3T8h_[a-c] PARENT/GUARDIAN, WAVE 1: np1I14[a-c] 4: np4L8i_[a-c] 2: np2L8i_[a-c] 5: 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]
• np4T8i np4L8j np4T8i_L8j	T8i [K26i] L8j	Most of the other workers have a disability at youth's job	<i>[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]</i> Numeric Variable Values 1 Yes 0 No Notes Set np4T8i to 0 [no] if np4T7a = 1 and either np4Q5 ≠ 1 or LDSp_Only = 1 [has a paid job and did not confirm a disability or confirmed LD and/or speech only] Set np4L8j to 0 [no] if np4L7a = 1 and NoDisab or LDSp_Only = 1 or [has a paid job and did not confirm a disability or confirmed LD and/or speech only] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4T8i if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4Q5 = 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 np4L8j if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] 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 <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T8i 2: np2T8i 5: np5T4l

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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: np3T8i PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8j 2: np2L8j 5: np5L4l 3: np3L8j YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8i L8j 2: np2T8i_L8j 5: np5T4l_L4l 3: np3T8i L8j
<ul style="list-style-type: none"> np4T8j1 np4L8k1 np4T8j1_L8k1 	T8j1 (not asked) L8k1	Employer told of youth's disability before or after he or she started his or her job	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Before started 2 After started 3 Has not told employer/ employer not aware of disability</p> <p>Notes</p> <p>Set np4[T8j1/L8k1] to 1 [before] if np4[T8i/L8j] = 1 [most of the other workers have a disability]</p> <p>Set np4T8j1 to 3 [not aware] if np4Q5 ≠ 1 and np4T7a = 1 [youth did not confirm a disability and is currently employed]</p> <p>Set np4L8k1 to 3 [not aware] if NoDisab = 1 and np4L7a = 1 [no confirmed disability and youth is currently employed]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T8j1 if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed]; np4Q5 = 1 [youth indicated a disability]; and np4T8i ≠ 1 [most of the other workers do not have disabilities]</p> <p>Asked Part 2 parent/guardian respondents np4L8k1 if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed]; NoDisab ≠ 1 [youth has a confirmed disability]; and np4L8j ≠ 1 [most of the other workers do not have disabilities]</p> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T8j1 2: np2T8j1 5: np5T4m 3: np3T8j1</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8k1 2: np2L8k1 5: np5L4m 3: np3L8k1</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8j1_L8k1 2: np2T8j1_L8k1 5: np5T4m_L4m 3: np3T8j1_L8k1</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
<ul style="list-style-type: none"> np4T8j2 np4L8k2 np4T8j2_L8k2 	<p>T8j2 [K25] L8k2</p>	Employer told or is aware that youth has disability	<p><i>[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]</i></p> <p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set np4T8j2 to 0 [no] if np4Q5 ≠ 1 and np4T7a = 1 [youth did not confirm a disability and is currently employed] Set np4L8k2 to 0 [no] if NoDisab = 1 and np4L7a = 1 [no confirmed disability and youth is currently employed] Set [T8j2/L8k2] to 1 [yes] if np4[T8j1/L8k1] = 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</p>	<p>Base Asked youth respondents np4T8j2 if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4Q5 = 1 np4T8i ≠ 1 [youth indicated a disability and most of the other workers do not have disabilities] and np4T8j1 ≠ 1 or 2 [has not told employer about disability]</p> <p>Asked Part 2 parent/guardian respondents np4L8k2 if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and NoDisab and np4L8j ≠ 1 [youth has a confirmed disability and most of the other workers do not have disabilities] and np4L8k1 ≠ 1 or 2 [has not told employer about disability]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T8j2 2: np2T8j2 5: <i>np5T4n</i> 3: np3T8j2</p> <p>PARENT/GUARDIAN, WAVE 1: np1I17 4: np4L8k2 2: np2L8k2 5: <i>np5L4n</i> 3: np3L8k2</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8j2_L8k2 2: np2T8j2_L8k2 5: <i>np5T4n_L4n</i> 3: np3T8j2_L8k2</p>
<ul style="list-style-type: none"> np4T8k np4L8L np4T8k_L8L 	<p>T8k [K26a1-K26f3] L8L</p>	Youth received accommodations or help from employer due to disability	<p><i>[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]</i></p> <p>Numeric Variable Values 1 Yes</p>	<p>Base Asked youth respondents np4T8k if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the</p>

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

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Variable Names [Youth/Parent/Combined]	Sources: Youth [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 Notes Set np4T8k to 0 [no] if np4Q5 ≠ 1 and np4T7a = 1 [youth did not confirm a disability and is currently employed] Set np4L8L to 0 [no] if NoDisab = 1 and np4L7a = 1 [no confirmed disability and youth is currently employed] Set np4[T8k/L8L] to 0 [no] if [T8j2/L8k2] = 0 [employer not aware of youth's disability] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	last 2 years, and is currently employed] and np4Q5 = 1 and either np4T8j1 = 1 or 2 or np4T8j2 = 1 [youth indicated a disability and he or she told employer about disability or employer aware of disability] Asked Part 2 parent/guardian respondents np4L8L if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and NoDisab ≠ 1 and either np4T8j1 = 1 or 2 or np4T8j2 = 1 [youth has a confirmed disability and he or she told employer about disability or employer aware of disability]
				Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T8k 2: np2T8k 5: np5T4o 3: np3T8k PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8L 2: np2L8L 5: np5L4o 3: np3L8L YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8k L8L 2: np2T8k_L8L 5: np5T4o_L4o 3: np3T8k_L8L
<ul style="list-style-type: none"> np4T8L np4L8m np4T8L_L8m 	T8L (not asked) L8m	Asked or applied for any services, accommodations, or other help from youth's employer	<i>[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]</i> Numeric Variable Values 1 Yes 0 No Notes Set np4T8L to 0 [no] if np4Q5 ≠ 1 and np4T7a = 1 [youth did not confirm	Base Asked youth respondents np4T8L if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4Q5 = 1 and either np4T8j1 = 1 or 2 or np4T8j2 = 1 [youth indicated a disability and he or she told employer about disability or employer aware of disability] and np4T8k ≠ 1 [youth did not receive services or accommodations from employer for his

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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 disability and is currently employed] Set np4L8m to 0 [no] if NoDisab = 1 and np4L7a = 1 [no confirmed disability and youth is currently employed] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	or her disability] Asked Part 2 parent/guardian respondents np4L8m if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and NoDisab ≠ 1 and either np4T8j1 = 1 or 2 or np4T8j2 = 1 [youth has a confirmed disability and he or she told employer about disability or employer aware of disability] and np4L8L ≠ 1 [youth did not receive services or accommodations from employer for his or her disability] Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T8l 2: np2T8l 5: <i>np5T4p</i> 3: np3T8l PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8m 2: np2L8m 5: <i>[np5L4p]</i> 3: np3L8m YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8l_L8m 2: np2T8l_L8m 5: <i>np5T4p_L4p</i> 3: np3T8l_L8m
<ul style="list-style-type: none"> np4T8m_... np4L8n_... np4T8m_L8n_... ...[01-25] 	T8m(1-25) [K26a- K26f] L8n(1-25)	Services or accommodations youth received from employer	<i>[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]</i> 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 np4T8m_[01-25] if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4Q5 = 1 and either np4T8j1 = 1 or 2 or np4T8j2 = 1 [youth indicated a disability and he or she told employer about disability or employer aware of disability] and np4T8k = 1 [youth received services or accommodations from employer for his or her disability]
[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			

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			Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
[variable]_06		Different equipment or changes to equipment used on the job (other than computer)		Asked Part 2 parent/guardian respondents np4L8n_[01-25] if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and NoDisab ≠ 1 and either np4T8j1 = 1 or 2 or np4T8j2 = 1 [youth has a confirmed disability and he or she told employer about disability or employer aware of disability] and np4L8L = 1 [youth received services or accommodations from employer for his or her disability]
[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		
[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		
• np4T8m2_... np4L8n2_...	(collapsed) [K26a-	Types of services or accommodations that youth	[T8 items: current job, or job where youth spends the most time if has more than one job, of employed youth	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.

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np4T8m2_L8n2_... ...[01-06]	K26f] (collapsed)	who was not in secondary school in the last year received from employer at current job	<i>out of secondary school a year or more]</i> Numeric Variable Values 1 Yes 0 No	responses to any of the collapsed items Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i>
[variable]_00	None		Notes Set np4[T8m/L8n]2_01 to 1 [yes] if any np4[T8m/L8n]_02 - np4[T8m/L8n]_08 = 1 [materials/technology adaptations] Set np4[T8m/L8n]2_02 to 1 [yes] if any np4[T8m/L8n]_09 - np4[T8m/L8n]_11 = 1 [human aides] Set np4[T8m/L8n]2_03 to 1 [yes] if any np4[T8m/L8n]_12 - np4[T8m/L8n]_15 = 1 [accommodations in assignment or supervision] Set np4[T8m/L8n]2_04 to 1 [yes] if any np4[T8m/L8n]_16 - np4[T8m/L8n]_19 = 1 [scheduling accommodations] Set np4[T8m/L8n]2_05 to 1 [yes] if any np4[T8m/L8n]_20 - np4[T8m/L8n]_21 = 1 [physical adaptations] Set np4[T8m/L8n]2_06 to 1 [yes] if any np4[T8m/L8n]_22 - np4[T8m/L8n]_25 = 1 [other supports] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	YOUTH, WAVE 1: [no youth interview] 4: np4T8m2_[01-06] 2: np2T_[01-06] 5: np5T4q2_[00-06] 3: np3T8m2_[01-06] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8n2_[01-06] 2: np2L8n2_[01-06] 5: 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] 5: np5T4q2_L4q2_[00-06]
[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			
• np4T8n	T8n [K26g] (not asked)	How useful were these accommodations in helping youth keep his or her job and do his or her best there	<i>[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]</i> Numeric Variable Values 1 Not at all useful 2 Not very useful 3 Somewhat useful 4 Very useful	Base Asked youth respondents np4T8n if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed]; np4Q5 = 1 and either np4T8j1 = 1 or 2 or np4T8j2 = 1 [youth indicated a disability and he or she told employer about disability or employer aware of disability]; and np4T8k = 1 [youth received services or accommodations from employer for his or her 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.

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Variable Names [Youth/Parent/Combined]	Sources: Youth [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 respondents not asked this item Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T8n 2: np2T8n 5: np5T4r 3: np3T8n Parent/guardian not asked this question
• np4T8o	T8o [K26h] (not asked)	Youth thinks he/she gets enough accommodations or other help at his or her job	<i>[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]</i> Numeric Variable Values 1 Yes 0 No	Base Asked youth respondents np4T8o if InSchYouth ≠ 1 and np4T6a. np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4Q5 = 1 and either np4T8j1 = 1 or 2 or np4T8j2 = 1 [youth indicated a disability and he or she told employer about disability or employer aware of disability] and np4T8k = 1 [youth received services or accommodations from employer for his or her disability] Parent/guardian respondents not asked this item Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T8o 2: np2T8o 5: np5T4s 3: np3T8o Parent/guardian not asked this question
• np4T8p_...[a-d]	T8p (a-d) [K17(a-d)] (not asked)	Youth attitudes about his or her job	<i>[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]</i> Numeric Variable Values 1 Yes 0 No	Base Asked youth respondents np4T8p_[a-d] if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] Parent/guardian respondents not asked this item
np4T8p_a	Youth thinks he/she is paid pretty well for his or her work			
np4T8p_b	Youth thinks he/she is treated pretty well by others at work			
np4T8p_c	Youth thinks he/she has 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.

Section T: Employment Outcomes				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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/or her way up Youth thinks his or her education is being put to good use		Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T8p_[a-d] 2: np2T8p_[a-d] 5: np5T4t_[a-d] 3: np3T8p_[a-d] Parent/guardian not asked this question
• np4T8q_...[a-b]	T8q (a-b) [K18-K19] (not asked)	How well youth gets along with others where he/she works	<i>[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]</i> Numeric Variable Values 0 Mixed 1 Very well 2 Pretty well 3 Not very well 4 Not at all well	Base Asked youth respondents np4T8q_[a-b] if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] Parent/guardian respondents not asked this item Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T8q_[a-b] 2: np2T8q_[a-b] 5: np5T4u_[a-b] 3: np3T8q_[a-b] Parent/guardian not asked this question
		np4T8q_a How well youth gets along with co-workers np4T8q_b How well youth gets along with his or her boss		
• np4T8r	T8r [K20] (not asked)	How well youth likes his or her job	<i>[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]</i> 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 np4T8r if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] Parent/guardian respondents not asked this item Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T8r 2: np2T8r 5: np5T4v 3: np3T8r 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.

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Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
<ul style="list-style-type: none"> np4T8s np4L8o np4T8s_L8o 	T8s [K21] L8o	How youth gets to current job	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <ul style="list-style-type: none"> 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 <p>Notes</p> <p>Text from other specify recoded into existing categories</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T8s if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed]</p> <p>Asked Part 2 parent/guardian respondents np4L8o if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed]</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <ul style="list-style-type: none"> 1: [no youth interview] 4: np4T8s 2: np2T8s 5: [not asked this wave] 3: np3T8s <p>PARENT/GUARDIAN, WAVE</p> <ul style="list-style-type: none"> 1: np1I16 4: np4L8o 2: np2L8o 5: [not asked this wave] 3: np3L8o <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <ul style="list-style-type: none"> 1: [no youth interview] 4: np4T8s_L8o 2: np2T8s L8o 5: [not asked this wave] 3: np3T8s L8o
T9: Of youth who were out of secondary school a year or more, looked for work before current job				
<ul style="list-style-type: none"> np4T9a np4L9a np4T9a_L9a 	(Calculated) [K22] (calculated)	How long youth looked before finding his or her current job	<p><i>[T9 items: employment search for current job(s) of employed youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values</p> <p>Number of months</p> <p>Notes</p> <p>Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months)</p> <p>If metric = [metric] then number of months calculated as number of</p> <ul style="list-style-type: none"> days ÷ 30.4 [months = days divided by 30.4] weeks ÷ 4.3 	<p>Base</p> <p>Asked youth respondents np4T9a if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed]</p> <p>Asked Part 2 parent/guardian respondents np4L9a if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed]</p> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not</i></p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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					
Variable Names [Youth/Parent/Combined]		Sources: Youth [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 [months = years multiplied by 12] If Metric = [not really looking] then set to .a [not applicable] Limit np4[T9/L9]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	<i>exactly the same as Wave 4 items</i> 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
•	np4T9b np4L9b np4T9b_L9b	T9b [K23] L9b	Youth found job by his/herself or had help	<i>[T9 items: employment search for current job(s) of employed youth out of secondary school a year or more]</i> Numeric Variable Values 1 Found job by him/herself 2 Had help <hr/> Notes Use np4T9c_L9c_00; incorporated into T9c/L9c If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4T9b if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] Asked Part 2 parent/guardian respondents np4L0b if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] <hr/> Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T9b 2: np2T9b 5: np5T5b 3: np3T9b PARENT/GUARDIAN, WAVE 1: np1I15 4: np4L9b 2: np2L9b 5: np5L5b 3: np3L9b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T9b_L9b 2: np2T9b_L9b 5: np5T5b_L5b 3: np3T9b_L9b

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Section T: Employment Outcomes				
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
<ul style="list-style-type: none"> np4T9c_... np4L9c_... np4T9c_L9c_... ...[00-04] 	T9c(1-4) [K23] L9c(1-4)	Who helped youth find his or her job	<p><i>[T9 items: employment search for current job of employed youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4T9c_[01-04] if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4T9b = 2 [youth had help] Asked Part 2 parent/guardian respondents np4L9c_[01-04] if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4L9b = 2 [youth had help] <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> YOUTH, WAVE 1: [no youth interview] 4: np4T9c_[00-04] 2: np2T_[01-04] 5: np5L5c_[00-04] 3: np3T9c_[01-04] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L9c_[00-04] 2: np2L9c_[01-04] 5: np5L5c_[00-04] 3: np3L9c_[00-04] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T9c_L9c_[00-04] 2: np2T9c_L9c_[01-04] 5: np5T5c_L5c_[00-04] 3: np3T9c_L9c_[01-04]
<ul style="list-style-type: none"> np4T9d np4L9d np4T9d_L9d 	T9d [K24] L9d	Someone from the agency or program has stayed in touch with youth to check on how he/she is doing on the job	<p><i>[T9 items: employment search for current job(s) of employed youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4T9d if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4T9b = 2 and np4T9c = 1 [youth had help from someone at an employment agency or other program] Asked Part 2 parent/guardian respondents np4L9d if

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Section T: Employment Outcomes				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				<p>InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4L9b = 2 and np4L9c = 1 [youth had help from someone at an employment agency or other program]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T9d 2: np2T9d 5: <i>np5T5d</i> 3: np3T9d</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L9d 2: np2L9d 5: <i>np5L9d</i> 3: np3L9d</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T9d_L9d 2: np2T9d_L9d 5: <i>np5T5d_L9d</i> 3: np3T9d_L9d</p>
T10: Of youth who were out of secondary school a year or more, previous job of those working now				
<ul style="list-style-type: none"> np4T10a np4L10a np4T10a_L10a 	T10a [K27] L10a	Youth had a paid job before his or her current job	<p><i>[T10 items: previous job before current job of employed youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set np4[T10/L10]a to 0 [no] if np4[T6/L6]b = 1 [only had one job in the last 2 years] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T10a if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4T6b > 1 [had more than one job in the last 2 years]</p> <p>Asked Part 2 parent/guardian respondents np4L10a if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4L6b > 1 [had more than one job in the last 2 years]</p> <p>Variable Name by Respondent and Wave</p>

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				<p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T10a 2: np2T10a 5: np5T6a 3: np3T10a</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L10a 2: np2L10a 5: np5L6a 3: np3L10a</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T10a L10a 2: np2T10a_L10a 5: np5T6a_L6a 3: np3T10a L10a</p>
<ul style="list-style-type: none"> np4T10b np4L10b np4T10b_L10b 	T10b [K28] L10b	Youth usually worked more hours, the same, or fewer hours at his/her previous job compared to the job he/she has now	<p><i>[T10 items: previous job before current job of employed youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values 1 Fewer hours than now 2 Same hours as now 3 More hours than now</p> <hr/> <p>Notes Set to .a (not applicable/missing value) if np4[T10/L10]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</p>	<p>Base Asked youth respondents np4T10b if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4T6b > 1 and np4T10a = 1 [youth had a paid job before his or her current job]</p> <p>Asked Part 2 parent/guardian respondents np4L10b if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] np4L6b > 1 and np4L10a = 1 [youth had a paid job before his or her current job]</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T10b 2: np2T10b 5: np5T6b 3: np3T10b</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L10b 2: np2L10b 5: np5L6b</p>

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			Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
				3: np3L10b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T10b_L10b 2: np2T10b_L10b 5: np5T6b_L6b 3: np3T10b_L10b
<ul style="list-style-type: none"> np4T10c np4L10c np4T10c_L10c 	T10c [K29] L10c	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	<p><i>[T10 items: previous job before current job of employed youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values</p> <p>1 Paid more 2 Paid less 3 Paid about the same</p> <hr/> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T10c if InSchYouth ≠ 1 and np4T6a, np4T6a2 and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4T6b > 1 and np4T10a = 1 [youth had a paid job before his or her current job]</p> <p>Asked Part 2 parent/guardian respondents np4L10c if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4L6b > 1 and np4L10a = 1 [youth had a paid job before his or her current job]</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T10c 2: np2T10c 5: np5T6c 3: np3T10c</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L10c 2: np2L10c 5: np5L6c 3: np3L10c</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T10c_L10c 2: np2T10c_L10c 5: np5T6c_L6c 3: np3T10c_L10c</p>
<ul style="list-style-type: none"> np4T10d_... np4L10d_... np4T10d_L10d_... ...[a-c] 	T10d(a-c) [K30 (a-c)] L10d(a-c)	Benefits youth received as part of his or her previous job	<p><i>[T10 items: previous job before current job of employed youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values</p>	<p>Base Asked youth respondents np4T10d_[a-d] if InSchYouth ≠ 1 and np4T6a, np4T6a2 and np4T7a = 1 [youth has not been in secondary school in the</p>

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Variable Names [Youth/Parent/Combined]	Sources: Youth [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 [variable]_b [variable]_c	Paid vacation or sick leave Health insurance Retirement benefits		1 Yes 0 No Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	last year, has worked for pay in the last 2 years, and is currently employed] and np4T6b > 1 and np4T10a = 1 [youth had a paid job before his or her current job] Asked Part 2 parent/guardian respondents np4L10d_[a-d] if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4L6b > 1 and np4L10a = 1 [youth had a paid job before his or her current job] Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T10d [a-c] 2: np2T10d_[a-c] 5: np5T6d_(a-) 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] 4: np4T10d_L10d_[a-c] 2: np2T10d_L10d_[a-c] 5: np5T6d_L6d_[a-c] 3: np3T10d_L10d [a-c]
• np4T10e np4L10e np4T10e_L10e	T10e [K31] L10e	Most of the workers had disabilities at youth’s previous job	<i>[T10 items: previous job before current job of employed youth out of secondary school a year or more]</i> 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 np4T10e if InSchYouth ≠ 1 and np4T6a, np4T6a2 and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4T6b > 1 and np4T10a = 1 [youth had a paid job before his or her current job] and np4Q5 = 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 np4L10e if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, 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: Employment Outcomes				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				<p>np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4L6b > 1 and np4L10a = 1 [youth had a paid job before his or her current job] and NoDisab and LDSp_Only ≠ 1 [youth has a confirmed disability and it is something other than LD and/or speech]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T10e 2: np2T10e 5: np5T6e 3: np3T10e</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L10e 2: np2L10e 5: np5L6e 3: np3L10e</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T10e_L10e 2: np2T10e_L10e 5: np5T6e_L6e 3: np3T10e_L10e</p>
<ul style="list-style-type: none"> np4T10f np4L10f np4T10f_L10f 	T10f [K32] L10f	Reason youth left previous job	<p><i>[T10 items: previous job before current job of employed youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values</p> <p>1 Quit 2 Was fired 3 Laid off 4 Temporary job that ended</p> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T10f if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4T6b > 1 and np4T10a = 1 [youth had a paid job before his or her current job]</p> <p>Asked Part 2 parent/guardian respondents np4L10f if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed] and np4L6b > 1 and np4L10a = 1 [youth had a paid job before his or her current job]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not</i></p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				<i>exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T10f 2: np2T10f 5: np5T7a 3: np3T10f PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L10f 2: np2L10f 5: np5L7a 3: np3L10f YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T10f_L10f 2: np2T10f_L10f 5: np5T7a_L7a 3: np3T10f_L10f
<ul style="list-style-type: none"> np4T10g np4L10g np4T10g_L10g 	T10g (not asked) <hr/> L10g	Main reason youth quit previous job	<p><i>[T10 items: previous job before current job of employed youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values</p> <p>1 Found a better job</p> <p>2 Wanted to look for a better job</p> <p>3 Wanted to start own business/work for self</p> <p>4 Didn't like the hours or kind of work or working conditions</p> <p>5 Wages too low</p> <p>6 Didn't get along with coworkers or boss</p> <p>7 Went back to school</p> <p>8 Job interfered with school</p> <p>9 Illness or disability interfered with job</p> <p>10 Employer wouldn't provide accommodations needed to succeed at job</p> <p>11 Parent didn't want youth to work</p> <p>12 Family reasons</p> <p>13 Moved</p> <p>14 Transportation problems, too hard to get to job</p> <p>15 Can make more money on disability</p> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T10g if InSchYouth ≠ 1 and np4T6a, np4T6a2, and np4T7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed]; np4T6b > 1 and np4T10a = 1 [youth had a paid job before his or her current job]; and np4T10f = 1 [youth quit]</p> <p>Asked Part 2 parent/guardian respondents np4L10g if InSchInPastYear ≠ 1 and np4L6a, np4L6a2, and np4L7a = 1 [youth has not been in secondary school in the last year, has worked for pay in the last 2 years, and is currently employed]; np4L6b > 1 and np4L10a = 1 [youth had a paid job before his or her current job]; and np4L10f = 1 [youth quit]</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T10g 2: np2T10g 5: np5T7b 3: np3T10g PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L10g 2: np2L10g 5: np5L7b 3: np3L10g</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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: np4T10g_L10g 2: np2T10g_L10g 5: np5T7b_L7b 3: np3T10g_L10g
T11: Of youth who were out of secondary school a year or more, most recent job if no job now				
• np4T11a np4L11a np4T11a_L11a	T11a [K33] L11a [Q34]	Type of work youth did at most recent job	<p><i>[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]</i></p> <p>Numeric Variable Values 3- digit occupation code (see SOC Job Codes list for a complete list of codes)</p> <p>(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 scienc (210-219) Community and social services (230-239) Legal (250-259) Education, training, and library (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)</p> <p>Notes Coding based on the first 3 digits of theStandard</p>	<p>Base Asked youth respondents np4T11a if InSchYouth ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years] and np4T7a ≠ 1 [is currently unemployed]</p> <p>Asked Part 2 parent/guardian respondents np4L11a if InSchInPastYear ≠ 1 and np4L6a and np4L6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years] and np4L7a ≠ 1 [is currently unemployed]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: no youth interview 4: np4T11a 2: np2T11a 5: np5T4a 3: np3T11a</p> <p>PARENT/GUARDIAN, WAVE 1: np11a 4: np4L11a 2: np2L11a 5: np5L4a 3: np3L11a</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: no youth interview] 4: np4T11a_L11a 2: np2T11a_L11a 5: np5T4a_L4a 3: np3T11a_L11a</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			Occupational Classification (SOC) System in Wave 4; categories changed from earlier waves [see created variables in Wave 3: np3JobDOL_InS, np3Job_DOL_OutS, and np3Job_DOL for similar coding] Text from other specify recoded into existing categories This item includes data from the Family Survey (mail) questionnaire Q34 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	
<ul style="list-style-type: none"> np4T11b np4L11b np4T11b_L11b 	T11b [K34] L11b	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)	<p><i>[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]</i></p> <p>Numeric Variable Values Number of hours per week</p> <p>Notes Set to 40 if np4[T11/L11]b missing and np4[T11/L11]c = 1 [full-time] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T11b if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] Asked Part 2 parent/guardian respondents np4L11b if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T11b 2: np2T11b 5: <i>np5T4d</i> 3: np3T11b</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11b 2: np2L11b 5: <i>np5L4d</i> 3: np3L11b</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11b_L11b 2: np2T11b_L11b 5: <i>np5T4d_L4d</i> 3: np3T11b_L11b</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
<ul style="list-style-type: none"> np4T11b1 np4L11b1 np4T11b1_L11b1 	(calculated)	Number of hours per week youth worked at all jobs combined when he/she worked at most recent job	<p><i>[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]</i></p> <p>Numeric Variable Values Number of hours per week</p> <hr/> <p>Notes Set to value if np4I3b [hours youth works at all jobs] if np4[T7/L7]a ≠ 1 and np4[T6/L6]a and np4[T6/L6]a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years/since high school but is unemployed now]</p> <p>Uses np4I3b from Parent/Guardian Part 1 interview, question not asked in Part 2</p>	<p>Base Created for youth respondents if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now]</p> <p>Created for Part 2 parent/guardian respondents if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years/since high school but is unemployed now]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T11b1 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave]</p> <p>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]</p> <p>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]</p>
<ul style="list-style-type: none"> np4T11c np4L11c np4T11c_L11c 	T11c (not asked) L11c	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)	<p><i>[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]</i></p> <p>Numeric Variable Values 1 Full-time 2 Part-time</p> <hr/> <p>Notes Full-time employment defined as 35 or more hours Set np4[T11/L11]c to 1 [full-time] if np4[T11/L11]b ≥ 35 hours [works full-time] Set np4[T11/L11]c to 2 [part-time] if np4[T11/L11]b < 35 hours [works part-time] If youth surveyed, set combined item to youth value;</p>	<p>Base Asked youth respondents np4T11c if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] andand np4T11b = .d, .r, or .z [number of hours worked not ascertained]</p> <p>Asked Part 2 parent/guardian respondents np4L11c if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4L11b = .d, .r, or .z [number of hours worked not ascertained]</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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	Base increased by assignments noted <hr/> Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T11c 2: np2T11c 5: np5T4e 3: np3T11c PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11c 2: np2L11c 5: np5L4e 3: np3L11c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11c L11c 2: np2T11c_L11c 5: np5T4e_L4e 3: np3T11c_L11c
np4T11c1 np4L11c1 np4T11c1_L11c1	(calculated)	Youth worked full- or part-time at all most recent jobs combined when he/she worked at most recent job	<i>[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]</i> Numeric Variable Values 1 Full-time 2 Part-time <hr/> Notes Full-time employment defined as 35 or more hours Set np4[T11/L11]c1 to 1 [full-time] if np4I3b >= 35 hours [works full-time] Set np4[T11/L11]c to 2 [part-time] if np4I3b < 35 hours [works part-time] Use value from np4I3b [hours youth works at all jobs] if np4[T7/L7]a ≠ 1 and np4[T6/L6]a and np4[T6/L6]a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years/since high school but is unemployed now] Uses np4I3b from Parent/Guardian Part 1 interview, question not asked in Part 2	Base Created for youth respondents if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] Created for Part 2 parent/guardian respondents if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years/since high school but is unemployed now] <hr/> 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]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
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
<ul style="list-style-type: none"> np4T11d np4L11d np4T11d_L11d 	T11d (not asked) L11d	Youth worked Part-time because he/she wanted to	<p><i>[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]</i></p> <p>Numeric Variable Values 1 Wanted to work Part-time 2 Wanted to work Full-time</p> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T11d if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4T11b < 35 or np4T11c = 2 [youth works Part-time]</p> <p>Asked Part 2 parent/guardian respondents np4L11d if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4L11b < 35 or np4L11c = 2 [youth works Part-time]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T11d 2: np2T11d 5: np5T4f 3: np3T11d</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11d 2: np2L11d 5: np5L4f 3: np3L11d</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11d_L11d 2: np2T11d_L11d 5: np5T4f_L4f 3: np3T11d_L11d</p>
<ul style="list-style-type: none"> np4T11e np4L11e np4T11e_L11e 	(calculated) [K35] (calculated)	Number of months youth had most recent job	<p><i>[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]</i></p> <p>Numeric Variable Values Number of months</p> <p>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</p>	<p>Base Asked youth respondents np4T11e if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth was not in secondary school in the last year, has worked for pay in the last 2 years, but is unemployed now]</p> <p>Asked Part 2 parent/guardian respondents np4L11e if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year, has worked for pay in the last 2</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			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 np4[T11/L11]e to maximum of 13 years If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	years, but is unemployed now] <hr/> Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T11e 2: np2T11e 5: np5T4g 3: np3T11e PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11e 2: np2L11e 5: np5L4g 3: np3L11e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11e L11e 2: np2T11e_L11e 5: np5T4g_L4g 3: np3T11e_L11e
<ul style="list-style-type: none"> np4T11f np4L11f np4T11f_L11f 	(calculated) [K36] (calculated)/ I3a	Hourly amount paid for most recent job	<i>[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]</i> Numeric Variable Values Hourly pay <hr/> 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 ÷ np4[T11/L11]b [hourly wage = pay per week divided by the hours worked per week] per month ÷ (np4[T11/L11]b X 4.3) [hourly wage = pay per month divided by hours worked per month X 4.3] per year ÷ (np4[T11/L11]b X 52) [hourly wage = annual pay divided by hours worked per year X 52]	Base Asked youth respondents np4T11f if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] Asked Part 2 parent/guardian respondents np4L11f if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] <hr/> Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T11f 2: np2T11f 5: np5T4h 3: np3T11f PARENT/GUARDIAN, WAVE 1: np1I4b 4: np4L11f 2: np2L11f 5: np5T4h 3: np3L11f 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				
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
			<p>If Metric = [minimum wage] then hourly wage calculated as \$5.15 [federal minimum wage before 7/24/2007] or \$5.85 [federal minimum wage as of 7/24/2007] [hourly wage = federal minimum wage at time of interview]</p> <p>If resulting calculated wage is less than \$5.00 Truncate hours worked per week to 40 and recalculate; set to \$3.00 if recalculated result is less than \$3.00</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>1: [no youth interview] 4: np4T11f_L11f 2: np2T11f_L11f 5: np5T4h_L4h 3: np3T11f_L11f</p>
<ul style="list-style-type: none"> np4T11g_a np4L11g np4T11g_a_L11g 	<p>T11g_a [K37] L11g</p>	<p>Youth was paid more when he/she left than when he/she started his/her most recent job</p>	<p><i>[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]</i></p> <p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T11g_a if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4T11e >= 6 [youth had job 6 months or more]</p> <p>Asked Part 2 parent/guardian respondents np4L11g if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4L11e >= 6 [youth had job 6 months or more]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T11g_a 2: np2T11g_a 5: np5T4j_a 3: np3T11g_a</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11g 2: np2L11g 5: np5L4j_a 3: np3L11g</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11g_a_L11g 2: np2T11g_a_L11g 5: np5T4j_L4j_a 3: np3T11g_a_L11g</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
<ul style="list-style-type: none"> np4T11g_b np4L11h np4T11g_b_L11h 	T11g_b [K38] L11h	Youth was promoted or took on more responsibility after starting his or her most recent job	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T11g_b if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4T11e ≥ 6 [youth had job 6 months or more]</p> <p>Asked Part 2 parent/guardian respondents np4L11h if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4L11e ≥ 6 [youth had job 6 months or more]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>Youth, Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T11g_b 2: np2T11g_b 5: np5T4j_b 3: np3T11g_b</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not asked this wave] 4: np4L11h 2: np2L11h 5: np5L4j_b 3: np3L11h</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4T11g_b_L11j 2: np2T11g_b_L11j 5: np5T4j_L4j_b 3: np3T11g_b_L11j</p>
<ul style="list-style-type: none"> np4T11h_... np4L11i_... np4T11h_L11i_... ...[a-c] 	T11h(a-c) [K39(a-c)] L11i(a-c)	Benefits youth received as part of his or her most recent job	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T11h_[a-c] if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now]</p> <p>Asked Part 2 parent/guardian respondents np4L11i[a-c] if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school</p>
[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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				<p>in the last year and has worked for pay in the last 2 years, but is unemployed now]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T11h [a-c] 2: np2T11h_[a-c] 5: np5T4k_[a-c] 3: np3T11h_[a-c]</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11i_[a-c] 2: np2L11i_[a-c] 5: np5L4k_[a-c] 3: np3L11i_[a-c]</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11h_L11i_[a-c] 2: np2T11h_L11i_[a-c] 5: np5T4k_L4k_[a-c] 3: np3T11h_L11i_[a-c]</p>
<ul style="list-style-type: none"> np4T11i np4L11j np4T11i_L11j 	T11i [K57] L11j	Most of the other workers had a disability at youth's most recent job	<p><i>[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]</i></p> <p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T11i if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4Q5 = 1 and LDSp_Only ≠ 1 [youth indicated a disability and disability is something other than just LD and/or speech]</p> <p>Asked Part 2 parent/guardian respondents np4L11j if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and NoDisab and LDSp_Only ≠ 1 and [youth has a confirmed disability and disability is something other than just LD and/or speech]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T11i</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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: np2T11j 3: np3T11i PARENT/GUARDIAN, WAVE 1: [not asked this wave] 2: np2L11j 3: np3L11j YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2T11i L11j 3: np3T11i L11j
<ul style="list-style-type: none"> np4T11j1 np4L11k1 np4T11j1_L11k1 	T11j1 (not asked) L11k1	Employer told of youth's disability before or after he or she started his or her most recent job	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Before started 2 After started 3 Has not told employer/employer not aware of disability</p> <p>Notes</p> <p>Set np4[T11j1/L11k1] to 1 [before] if np4[T11i/L11j] = 1 [most of the other workers had a disability]</p> <p>Set np4T11j1 to 3 [not aware] if np4Q5 ≠ 1 and np4T7a ≠ 1 [youth did not confirm a disability and is not employed currently]</p> <p>Set np4L11k1 to 3 [not aware] if NoDisab = 1 and np4L7a ≠ 1 [no confirmed disability and youth is not employed currently]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T11j1 if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4Q5 = 1 [youth indicated a disability] and np4T11i ≠ 1 [most of the other workers did not have disabilities]</p> <p>Asked Part 2 parent/guardian respondents np4L11k1 if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and NoDisab ≠ 1 [youth has a confirmed disability] and np4T11j ≠ 1 [most of the other workers did not have disabilities]</p> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 2: np2T11j1 3: np3T11j1 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 2: np2L11k1 3: np3L11k1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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: np4T11j1_L11k1 2: np2T11j1_L11k1 5: np5T4m_L4m 3: np3T11j1_L11k1
<ul style="list-style-type: none"> np4T11j2 np4L11k2 np4T11j2_L11k2 	T11j2 [K47] L11k2	Employer told or was aware that youth has disability	<p><i>[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]</i></p> <p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set np4T11j2 to 0 [no] if np4Q5 ≠ 1 and np4T7a ≠ 1 [youth did not confirm a disability and is not employed currently] Set np4L11k2 to 0 [no] if NoDisab = 1 and np4L7a ≠ 1 [no confirmed disability and youth is not employed currently] Set np4[T11j2/L11k2] to 1 [yes] if np4[T11j1/L11k1] = 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</p>	<p>Base Asked youth respondents np4T11j2 if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4Q5 = 1 np4T11i ≠ 1 [youth indicated a disability and most of the other workers do not have disabilities] and np4T11j1 ≠ 1 or 2 [has not told employer about disability] Asked Part 2 parent/guardian respondents np4T11k2 if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and NoDisab and np4T11j ≠ 1 [youth has a confirmed disability and most of the other workers do not have disabilities and np4L1k1 = 3 [has not told employer about disability]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T11j2 2: np2T11j2 5: np5T4n 3: np3T11j2</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11k2 2: np2L11k2 5: np5L4n 3: np3L11k2</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11j2_L11k2 2: np2T11j2_L11k2 5: np5T4n_L4n 3: np3T11j2_L11k2</p>

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Section T: Employment Outcomes				
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
<ul style="list-style-type: none"> np4T11k np4L11L np4T11k_L11L 	T11k [K48a-K54] L11L	Youth received accommodations or help from employer due to disability	<p><i>[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]</i></p> <p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> <p>Asked youth respondents np4T11k if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4Q5 = 1 and either np4T11j1 = 1 or 2 or np4T8j2 = 1 [youth indicated a disability and either he or she told employer about disability or employer aware of disability]</p> <p>Asked Part 2 parent/guardian respondents np4L11L if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and NoDisab ≠ 1 and either np4T11j1 = 1 or 2 or np4T8j2 = 1 [youth has a confirmed disability and either he or she told employer about disability or employer aware of disability]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T11k 2: np2T11k 5: <i>see np5T4o</i> 3: np3T11k</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11L 2: np2L11L 5: <i>np5L4o</i> 3: np3L11L</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11k_L11L 2: np2T11k_L11L 5: <i>np5T4o_L4o</i> 3: np3T11k_L11L</p>
<ul style="list-style-type: none"> np4T11L np4L11m np4T11L_L11m 	T11L (not asked) L11m	Asked or applied for any services, accommodations, or other help from youth's most recent employer	<p><i>[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]</i></p> <p>Numeric Variable Values</p> 1 Yes	<p>Base</p> <p>Asked youth respondents np4T11L if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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 Notes Set np4T11L to 0 [no] if np4Q5 ≠ 1 and np4T7a ≠ 1 [youth did not confirm a disability and is not employed currently] Set np4L11m to 0 [no] if NoDisab = 1 and np4L7a ≠ 1 [no confirmed disability and youth is not employed currently] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	np4Q5 = 1 and either np4T11j1 = 1 or 2 or np4T11j2 = 1 [youth indicated a disability and either he or she told employer about disability or employer aware of disability] and np4T11k ≠ 1 [youth did not receive services or accommodations from employer for his or her disability] Asked Part 2 parent/guardian respondents np4L11m if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and NoDisab ≠ 1 and either np4T11j1 = 1 or 2 or np4T8j2 = 1 [youth has a confirmed disability and either he or she told employer about disability or employer aware of disability] and np4L11L ≠ 1 [youth did not receive services or accommodations from employer for his or her disability]
				Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T111 2: np2T111 5: <i>np5T4p</i> 3: np3T111 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11m 2: np2L11m 5: <i>np5L4p</i> 3: np3L11m YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T111_L11m 2: np2T111_L11m 5: <i>np5T4p_L4p</i> 3: np3T111_L11m
<ul style="list-style-type: none"> np4T11m_... np4L11n_... np4T11m_L11n_... ...[01-25] 	T11m(1-25) [K48-K54] L11n(1-25)	Services or accommodations youth received from most recent employer	<i>[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]</i> Numeric Variable Values 1 Yes 0 No	Base Asked youth respondents np4T11m_[01-25] if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4Q5 = 1 and either np4T11j1 = 1 or 2 or
[variable]_01	None	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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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		Large print or Braille materials	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	np4T11j2 = 1 [youth indicated a disability and either he or she told employer about disability or employer aware of disability] and np4T11k = 1 [youth received services or accommodations from employer for his or her disability] Asked Part 2 parent/guardian respondents np4L11n_[01-25] if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and NoDisab ≠ 1 and either np4T11j1 = 1 or 2 or np4T8j2 = 1 [youth has a confirmed disability and either he or she told employer about disability or employer aware of disability] and np4L11L = 1 [youth received services or accommodations from employer for his or her disability]
[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		
[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		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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]_24		Emergency plan accounts for disabled worker (such as an evacuation plan)		
[variable]_25		Other service or accommodation		
• np4T11m2_... np4L11n2_... np4T11m2_L11n2_... ...[01-06]	(collapsed) K48-K54 (collapsed)	Types of services or accommodations that youth who was not in secondary school in the last year received from employer at most recent job	<i>[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]</i> Numeric Variable Values 1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i>
[variable]_00	None			YOUTH, WAVE 1: [no youth interview] 4: np4T11m2_[01-06] 2: np2T11m2_[01-11] 5: np5T4q2_[00-06] 3: np3T11m2_[01-06]
[variable]_01	Materials/technology adaptations		Notes Set np4[T11m/L11n]2_01 to 1 [yes] if any np4[T11m/L11n]_02 - np4[T11m/L11n]_08 = 1 [materials/technology adaptations]	PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11n2_[01-06] 2: np2L11n2_[01-11] 5: np5L4q2_[00-06] 3: np3L11n2_[01-06]
[variable]_02	Human aides		Set np4[T11m/L11n]2_02 to 1 [yes] if any np4[T11m/L11n]_09 - np4[T11m/L11n]_11 = 1 [human aides]	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2T11m2_L11n2_[01-06] 3: np3T11m2_L11n2_[01-06] 4: np4T11m2_L11n2_[01-06] 5: np5T4q2_L4q2_[00-06]
[variable]_03	Accommodations in assignment or supervision		Set np4[T11m/L11n]2_03 to 1 [yes] if any np4[T11m/L11n]_12 - np4[T11m/L11n]_15 = 1 [Accommodations in assignment or supervision]	
[variable]_04	Scheduling accommodations		Set np4[T11m/L11n]2_04 to 1 [yes] if any np4[T11m/L11n]_16 - np4[T11m/L11n]_19 = 1 [scheduling accommodations]	
[variable]_05	Physical adaptations		Set np4[T11m/L11n]2_05 to 1 [yes] if any np4[T11m/L11n]_20 - np4[T11m/L11n]_21 = 1 [physical adaptations]	
[variable]_06	Other supports		Set np4[T11m/L11n]2_06 to 1 [yes] if any np4[T11m/L11n]_22 - np4[T11m/L11n]_25 = 1 [other supports] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	
• np4T11n	T11n [K55] (not asked)	How useful were these accommodations in helping youth keep his or her job and do his or her best there	<i>[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]</i> Numeric Variable Values 1 Not at all useful 2 Not very useful	Base Asked youth respondents np4T11n if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now]; np4Q5 = 1 and either np4T11j1 = 1 or 2 or np4T11j2 = 1

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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 Somewhat useful 4 Very useful	[youth indicated a disability and either he or she told employer about disability or employer aware of disability]; and np4T11k = 1 [youth received services or accommodations from employer for his or her disability] Parent/guardian respondents not asked this item Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T11n 2: np2T11n 5: np5T4r 3: np3T11n Parent/guardian not asked this question
• np4T11o	T11o [K56] (not asked)	Youth thinks he/she got enough accommodations or other help at his or her most recent job	<i>[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]</i> Numeric Variable Values 1 Yes 0 No	Base Asked youth respondents np4T11o if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now]; np4Q5 = 1 and either np4T11j1 = 1 or 2 or np4T11j2 = 1 [youth indicated a disability and either he or she told employer about disability or employer aware of disability]; and np4T11k = 1 [youth received services or accommodations from employer for his or her disability] Parent/guardian respondents not asked this item Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T11o 2: np2T11o 5: np5T4s 3: np3T11o Parent/guardian not asked this question
• np4T11p_...[a-d]	T11p (a-d) [K40 (a-d)] (not asked)	Youth attitudes about his or her most recent job	<i>[T11 items: most recent job of unemployed youth out of secondary school a year or more who had a job in</i>	Base Asked youth respondents np4T11p_[a-d] if InSchNowYouth and np4T7a ≠ 1 and np4T6a 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: Employment Outcomes				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
np4T11p_a np4T11p_b np4T11p_c np4T11p_d	Youth thinks he/she was paid pretty well for his or her work Youth thinks he/she was treated pretty well by others at work Youth thinks he/she had opportunities to work his/or her way up Youth thinks his or her education was being put to good use		<i>the past two years</i> Numeric Variable Values 1 Yes 0 No	np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] Parent/guardian respondents not asked this item Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T11p_[a-d] 2: np2T11p_[a-d] 5: np5T4t_[a-d] 3: np3T11p_[a-d] Parent/guardian not asked this question
• np4T11q_...[a-b]	T11q (a-b) [K41-K42] (not asked)	How well youth got along with others where he/she worked	<i>[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]</i> Numeric Variable Values 0 Mixed 1 Very well 2 Pretty well 3 Not very well 4 Not at all well	Base Asked youth respondents np4T11q_[a-b] if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] Parent/guardian respondents not asked this item Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T11q_[a-b] 2: np2T11q_[a-b] 5: np5T4u_[a-b] 3: np3T11q_[a-b] Parent/guardian not asked this question
np4T11q_a np4T11q_b	How well youth got along with co-workers How well youth got along with his or her boss			
• np4T11r	T11r [K43] (not asked)	How well youth liked his or her job	<i>[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]</i> 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 np4T11r if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] Parent/guardian respondents not asked this item Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> 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				
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
				1: [no youth interview] 4: np4T11r 2: np2T11r 5: np5T4v 3: np3T11r Parent/guardian not asked this question
<ul style="list-style-type: none"> np4T11s np4L11o np4T11s_L11o 	T11s [K44] L11o	How youth got to his or her job	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Walks or rides a bike, roller blades, scooter or wheelchair</p> <p>2 Drives him or herself</p> <p>3 Gets ride from family member</p> <p>4 Gets ride from friend/co-worker/employer</p> <p>5 Carpools or vanpool</p> <p>6 Takes public transportation</p> <p>7 Service agency provides transportation</p> <p>8 Uses a dial-a-van service</p> <p>9 Other</p> <p>Notes</p> <p>Text from other specify recoded into existing categories</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T11s if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now]</p> <p>Asked Part 2 parent/guardian respondents np4L11o if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now]</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T11s 2: np2T11s 5: [not asked this wave] 3: np3T11s</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: np14c 4: np4L11o 2: np2L11o 5: [not asked this wave] 3: np3L11o</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4T11s_L11o 2: np2T11s_L11o 5: [not asked this wave] 3: np3T11s_L11o</p>
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				
<ul style="list-style-type: none"> np4T12a np4L12a np4T12a_L12a 	T12a [K45] L12a	Youth found job by his/herself or had help	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Found job by him/herself</p> <p>2 Had help</p> <p>Notes</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T12a if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now]</p> <p>Asked Part 2 parent/guardian respondents np4L12a if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now]</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				years, but is unemployed now] Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T12a 2: np2T12a 5: np5T5b 3: np3T12a PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L12a 2: np2L12a 5: np5L5b 3: np3L12a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T12a L12a 2: np2T12a_L12a 5: np5T5b_L5b 3: np3T12a_L12a
<ul style="list-style-type: none"> np4T12b_... np4L12b_... np4T12b_L12b_... ...[00-04] 	T12b (1-4) [K45] L12b (1-4)	Who helped youth find his or her job before most recent job	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Set np4[T12/L12]b_00 to 1 [yes]if np4[T12/L12]a = 1 [youth found job by him or herself]</p> <p>Set np4[T12/L12]b_00 to 0 [no] if np4[T12/L12]a = 2 [youth had help]</p> <p>Set np4[T12/L12]b_[01-04] to 0 [no]if np4[T12/L12]a = 1 [youth found job by him or herself]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T12b if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4T12a = 2 [youth had help]</p> <p>Asked Part 2 parent/guardian respondents np4L12b if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4L12a = 2 [youth had help]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T12b_[00-04] 2: np2T12b_[00-04] 5: np5T5c_[00-04] 3: np3T12b_[00-04] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L12b_[00-04] 2: np2L12b_[00-04] 5: np5L5c_[00-04]</p>
[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			

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Section T: Employment Outcomes				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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: 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: np5T5c_L5c_[00-04]
<ul style="list-style-type: none"> np4T12c np4L12c np4T12c_L12c 	T12c [K46] L12c	Someone from the agency or program has stayed in touch with youth to check on how he/she is doing on the job	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked youth respondents np4T12c if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4T12a = 2 and np4T12b = 1 [youth had help from an employment agency or other program]</p> <p>Asked Part 2 parent/guardian respondents np4L12c if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4L12a = 2 and np4L12b = 1 [youth had help from an employment agency or other program]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T12c 2: np2T12c 5: np5T5d 3: np3T12c</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L12c 2: np2L12c 5: np5L9d 3: np3L12c</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T12c_L12c 2: np2T12c_L12c 5: np5T5d_L9d 3: np3T12c_L12c</p>

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Section T: Employment Outcomes				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
<ul style="list-style-type: none"> np4T12d np4L12d np4T12d_L12d 	T10f [K58] L10f	Reason youth left job before most recent job	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <ul style="list-style-type: none"> 1 Quit 2 Was fired 3 Laid off 4 Temporary job that ended <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T12d if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] Asked Part 2 parent/guardian respondents np4L12d if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now]</p> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE</p> <ul style="list-style-type: none"> 1: [no youth interview] 4: np4T12d 2: np2T12d 5: np5T7a 3: np3T12d <p>PARENT/GUARDIAN, WAVE</p> <ul style="list-style-type: none"> 1: [not asked this wave] 4: np2L12d 2: np2L12d 5: np5L7a 3: np2L12d <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <ul style="list-style-type: none"> 1: [no youth interview] 4: np4T12d_L12d 2: np2T12d_L12d 5: np5T7a_L7a 3: np3T12d_L12d
<ul style="list-style-type: none"> np4T12e np4L12e np4T12e_L12e 	T12e (not asked) L12e	Main reason youth quit job before most recent job	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <ul style="list-style-type: none"> 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 	<p>Base Asked youth respondents np4T12e if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4T12d = 1 [youth quit his or her job] Asked Part 2 parent/guardian respondents np4L12e if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4L12d = 1 [youth quit his or her job]</p>

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Section T: Employment Outcomes				
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
			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 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T12e 2: np2T12e 5: np5T7b 3: np3T12e PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L12e 2: np2L12e 5: np5L7b 3: np3L12e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T12e_L12e 2: np2T12e_L12e 5: 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				
<ul style="list-style-type: none"> np4T13a np4L13a np4T13a_L13a 	I21 [K59a] (not asked)	Youth is currently looking for a paid job outside of the home	<i>[T13 items: employment search of youth out of secondary school a year or more and are unemployed]</i> 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 np4T13a if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] Asked Part 2 parent/guardian respondents np4L13a if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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: np4T13a_L13a 2: np2T13a L13a 5: np5T8a_L8a 3: np3T13a_L13a
<ul style="list-style-type: none"> np4T13b np4L13b np4T13b_L13b 	(calculated) [K59b] (not asked)	Number of months youth has been looking for a job	<p><i>[T13 items: employment search of youth out of secondary school a year or more and are unemployed]</i></p> <p>Numeric Variable Values Number of months</p> <hr/> <p>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; else set combined to parent/guardian value</p>	<p>Base Asked youth respondents np4T13b if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4T13a = 1 [youth is currently looking for work] Asked Part 2 parent/guardian respondents np4L13b if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4L13a = 1 [youth is currently looking for work]</p> <hr/> <p>Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p><u>Youth, Wave</u> YOUTH, WAVE 1: [no youth interview] 4: np4T13b 2: np2T13b 5: np5T8b 3: np3T13b</p> <p><u>PARENT/GUARDIAN, WAVE</u> 1: np1I22 4: np4L13b 2: np2L13b 5: np5L8b 3: np3L13b</p> <p><u>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</u> 1: [no youth interview] 4: np4T13b_L13b 2: np2T13b L13b 5: np5T8b_L8b 3: np3T13b_L13b</p>
<ul style="list-style-type: none"> np4T13c_... np4L13c_... np4T13c_L13c_... ...[01-12] 	T13c (1-12) [K59c] L13c (1-12)	What youth has done in the last month to find a job	<p><i>[T13 items: employment search of youth out of secondary school a year or more and are unemployed]</i></p> <p>Numeric Variable Values 1 Yes 0 No</p>	<p>Base Asked youth respondents np4T13c if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4T13a ≠ 2 [youth did not indicate that he or she</p>
[variable]_01	Nothing in the last month			
[variable]_02	Checked with a state or private employment			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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]_03	agency*	Checked with a military recruiter	Notes Text from other specify recoded into existing categories Wave 2 np2T13c/np2L13c was a single response item; Waves 3 and 4 are multiple response items If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	is not looking for work] Asked Part 2 parent/guardian respondents np4L13c if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4L13a ≠ 2 [respondent did not indicate that youth is not looking for work] <hr/> Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> 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]_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			
	* Response category in CATI interview only † CATI responses collapsed to match mail questionnaire			
• np4T13d_... np4L13d_... np4T13d_L13d_... ...[01-15]	T13d (1-13) [K60] L13d (1-13)	Why youth has decided not to look for work	<i>[T13 items: employment search of youth out of secondary school a year or more and are unemployed]</i> Numeric Variable Values 1 Yes 0 No	Base Asked youth respondents np4T13d_[01-15] if InSchNowYouth and np4T7a ≠ 1 and np4T6a and np4T6a2 = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4T13a = 2 [youth is not looking for work] Asked Part 2 parent/guardian respondents np4L13d_[01-15] if InSchInPastYear and np4L7a ≠ 1 and np4L6a and np4L6a2 = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is unemployed now] and np4L13a = 2
[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			
			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	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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				
Variable Names [Youth/Parent/Combined]	Sources: Youth [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]_07 [variable]_08 [variable]_09 [variable]_10 [variable]_11 [variable]_12 [variable]_13 [variable]_14 [variable]_15	interest him or her Tried to get a job but couldn't/no one will hire youth Aren't any jobs available Parents don't want youth to work Jobs too hard to get to/transportation problems Would lose SSI/disability/unemployment/other benefits Youth has a job that hasn't started yet/waiting to hear about job or program for which he/she applied Not looking for job for other reason (coded) Illness or disability too severe (coded) Incarcerated			[youth is not looking for work] Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> 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]
T14: Youth who were out of secondary school a year or more, fired in the last 2 years or since high school				
• np4T14a np4L14a np4T14a_L14a	T14a [K1b] L14a [Q36]	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 1 Yes 0 No Notes Set to 1 [yes] if np4[T10/L10]f or np4[T12/L12]d = 2 [youth left his or her job because he or she was fired] In Wave 4, separated fired since leaving high school and in the last 2 years (see np4[T14/L14]a2) This item includes data from the Family Survey (mail) questionnaire Q36) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4T14a if InSchYouth ≠ 1 [youth has not been in secondary school in the last year] and np4T10f and np4T12d ≠ 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 np4L14 if InSchInPastYear ≠ 1 [youth has not been in secondary school in the last year] and np4L10f and np4L12d ≠ 2 [respondent did not indicate earlier that the reason for leaving a job was because youth was fired] Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4T14a 2: np2T14 5: np5[T9b/5T9c] 3: np3T14 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 T: Employment Outcomes				
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
				1: np1I20 2: np2L14 3: np3L14 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 3: np3T14_L14 2: np2T14_L14 4: np4T14a_L14a 5: np5[T9b L9b/T9c L9c]
<ul style="list-style-type: none"> np4T14a2 np4L14a2 np4T14a2_L14a2 	T14a2 [K2b] L14a2	Youth has been fired from a job in the last 2 years	<p><i>[T14 items: youth out of secondary school a year or more has been fired]</i></p> <p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4T14a2 if InSchYouth ≠ 1 and np4T14a = 1 [youth has not been in secondary school in the last year and has been fired from a job since high school] and np4T12d ≠ 2 [youth did not leave most recent job because he or she was fired]
			<p>Notes</p> Set to 1 [yes] if np4[T10/L10]f np4[T12/L12]d = 2 [youth left his or her job because he or she was fired]	Asked Part 2 parent/guardian respondents np4L142 if InSchInPastYear ≠ 1 [youth has not been in secondary school in the last year]; np4L10f and np4L12d ≠ 2 [respondent did not indicate earlier that the reason for leaving a job was because youth was fired]; and and np4L14a = 1 youth has been fired from a job since high school]
			In Wave 4, separated fired since leaving high school and in the last 2 years [see np4T14a2 and np4L14a2] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> YOUTH, WAVE 1: [no youth interview] 4: np4T14a2 2: np2T14 5: np5T9c 3: np3T14 PARENT/GUARDIAN, WAVE 1: np1I20 4: np4L14a2 2: np2L14 5: np5L9c 3: np3L14 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T14a2 L14a2 2: np2T14_L14 5: 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		Base: Which Respondents Asked Variable Name by Respondent and Wave
			Notes: Assignments, Modifications, and/or Validations		
Combined: Of employed or recently employed youth in secondary school in the last year, current or most recent job					
<ul style="list-style-type: none"> np4T3b_T4e np4L3b_L4e np4T3b_T4e_L3b_L4e 	(collapsed)	Youth has/had more than one job during his or her current or most recent job	<p><i>[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]</i></p> <p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to value of current job np4[T3/L3]b if youth is currently employed Else set to value of most recent job np4[T4/L4]e if youth was recently employed. np4[L3/T3]b reported number of jobs, np4[T4/L4]e reported if had more than one job; collapsed value is converted to 1 if np4[L3/T3]b > 1 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>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</p>	
<ul style="list-style-type: none"> np4T3c_T4f np4L3c_L4f np4T3c_T4f_L3c_L4f 	(collapsed)	Number of hours per week youth works/worked currently or most recently at all jobs combined	<p><i>[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]</i></p> <p>Numeric Variable Values Number of hours per week</p> <p>Notes Set to value of current job np4[T3/L3]c if youth is currently employed. Set to value of most recent job np4[T4/L4]f if youth was recently employed Note: values from np4I3b are included in np4L3c and np4L4f if only Parent/Guardian Part 1 interview data are available (i.e., 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</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>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</p>	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4T3f2_T4d np4L3f2_L4d np4T3f2_T4d_L3f2_L4d 	(collapsed)	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)	<p><i>[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]</i></p> <p>Numeric Variable Values Number of hours per week</p> <hr/> <p>Notes Set np4[T3f2_T4d/L3f2_L4d] to value of current job np4[T3/L3]f2 if youth is currently employed. Else set np4[T3f2_T4d/L3f2_L4d] to value of most recent job np4[T4 /L4]d if youth was recently employed If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>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</p>
<ul style="list-style-type: none"> np4T3c_InSchHrsWorked 	(created)	Number of hours per week youth works/worked at current or most recent job(s)	<p><i>[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]</i></p> <p>Numeric Variable Values Number of hours per week</p> <hr/> <p>Notes Set to value of np4T3c_T4f_L3c_L4f [hours works/worked at all current/most recent jobs] if youth has/had more than one job and hours reported is greater than hours reported for single job or job where he/she spent the most time Set to value of np4T3f2_T4d_L3f2_L4d [hours spent at single job or job where he/she spent the most time] if npT3c_T4f_L3c_L4f [hours spends/spent at all jobs] is missing or less than np4T3f2_T4d_L3f2_L4d [hours reported for single job/job where spends/spent most time is greater than that reported for all jobs combined] Note: values from np4I3b are included in np4L3c and np4L4f if only Parent/Guardian Part 1 interview data</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>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</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			are available (i.e., 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	
<ul style="list-style-type: none"> np4T3d_T4g np4L3d_L4g np4T3d_T4g_L3d_L4g 	(collapsed)	Youth works/worked full- or part-time currently or most recently at all jobs combined	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Full-time 2 Part-time</p> <p>Notes Full-time employment defined as 35 or more hours Set to value of current job np4[T3/L3]d if youth is currently employed Set to value of most recent job np4[T4/L4]g if youth was recently employed If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np4I3b if only Parent/Guardian Part 1 interview data are available.</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T3d_T4g 2: [not created this wave] 5: [see np5T3c] 3: [not created this wave]</p> <p>PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L3d_L4g 2: [not created wave] 5: [see np5L3c] 3: [not created this wave]</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3d_T4g_L3d_L4g 2: [not created this wave] 5: [see np5T3c_L3ce] 3: [not created this wave]</p>
<ul style="list-style-type: none"> np4T3f3_T4d2 np4L3f3_L4d2 np4T3f3_T4d2_L3f3_L4d2 	(collapsed)	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)	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Full-time 2 Part-time</p> <p>Notes Full-time employment defined as 35 or more hours Set to value of current job np4[T3/L3]f3 if youth is currently employed Set to value of most recent job np4[T4/L4]d2 if youth was recently employed If youth surveyed, set combined item to youth value; else set combined to parent/guardian value.</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T3f3_T4d2 2: [not created this wave] 5: [see np5T4e] 3: [not created this wave]</p> <p>PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: npL3f3_L4d2 2: [not created this wave] 5: [see np5L4e] 3: [not created this wave]</p> <p>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</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4T3d_InSchFtPT 	(collapsed)	Youth works/worked full- or part-time at current or most recent job(s)	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Full-time 2 Part-time</p> <p>Notes</p> <p>Full-time employment defined as 35 or more hours Set to value of np4T3f3_T4d2_L3f3_L4d2 [works/worked full-or part-time at all jobs combined if np4T3d_T4g_L3d_L4g has a value Set to value of np4T3f3_T4d2_L3f3_L4d2 [works/worked full-or part time at one job or job where he/she spends/spent the most time] if np4T3d_T4g_L3d_L4g [worked/works full-or part-time at all jobs combined]] is missing and np4T3f3_T4d2_L3f3_L4d2 has a value If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np4I3b if only Parent/Guardian Part 1 interview data are available</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 5: <i>[see np5T3c]</i> 2: np2T3d_T4d 3: np3T3d_T4d2 4: np4T3d_T4g/np4T3f3_T4d2 PARENT/GUARDIAN, WAVE 1: [not created this wave] 5: <i>[see np5L3c]</i> 2: np2L3d_L4d 3: np3L3d_L4d2 4: np4L3d_L4g/np4L3f3_L4d2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: <i>[see np5T3c_L3c]</i> 2: np2T3d_T4d_L3d_L4d_I3b 3: np3T3d_InSchFtPT 4: np4T3d_InSchFtPT</p>
<ul style="list-style-type: none"> np4T3e_T4a np4L3e_L4a np4T3e_T4a_L3e_L4a 	(collapsed)	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)	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>3- digit occupation code (see SOC Job Codes list for a complete list of codes)</p> <p>(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 scienc (210-219) Community and social services (230-239) Legal (250-259) Education, training, and library (270-279) Arts, design, entertainment, sports, and</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4T3e_T4a 2: <i>np2T3e_T4a</i> 5: <i>[see np5T4a]</i> 3: <i>np3T3e_T4a</i> PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L3e_L4a 2: <i>np2L3e_L4a</i> 5: <i>[see np5L4a]</i> 3: <i>np3L3e_L4a</i> YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			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)	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
			Notes Coding based on the first 3 digits of the Standard Occupational Classification (SOC) System Set to value of current job np4[T3/L3]e if youth is currently employed. Else set to value of most recent job np4[T4a/L4a] if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	
<ul style="list-style-type: none"> np4T3f1_T4b np4L3f1_L4b np4T3f1_T4b_L3f1_L4b 	(collapsed)	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)	<i>[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]</i> Numeric Variable Values Hourly pay Notes Set to value of current job np4[T3/L3]f1 if youth is currently employed. Else set to value of most recent job np4[T4/L4]b if youth was recently employed. If youth surveyed, set combined item to youth value;	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			else set combined to parent/guardian value	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
• np4T3g_T4c np4L3g_L4c np4T3g_T4c_L3g_L4c	(collapsed)	How youth gets/got to current or most recent job	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Walks or rides a bike, roller blades, scooter or wheelchair</p> <p>2 Drives him or herself</p> <p>3 Gets ride from family member</p> <p>4 Gets ride from friend/co-worker/employer</p> <p>5 Carpools or vanpool</p> <p>6 Takes public transportation</p> <p>7 Service agency provides transportation</p> <p>8 Uses a dial-a-van service</p> <p>9 Other</p> <p>Notes</p> <p>Set to value of current job np4[T3/L3]g if youth is currently employed.</p> <p>Else set to value of most recent job np4[T4/L4]c if youth was recently employed.</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T3g_T4c 2: np2T3g_T4c 5: [not asked this wave] 3: np3T3g_T4c</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not created this wave] 4: np4L3g_L4c 2: np2L3g_L4c 5: [not asked this wave] 3: np3L3g_L4c</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4T3g_T4c_L3g_L4c 2: np2T3g_T4c_L3g_L4c 5: [not asked this wave] 3: np3T3g_T4c_L3g_L4c</p>
Combined: Of youth who were out of secondary school a year or more, employment in the last 2 years or since leaving high school				
• np4T6b_T6d np4L6b_L6d np4T6b_T6d_L6b_L6d	(collapsed)	Number of paid jobs youth had in the last 2 years or since leaving high school	<p><i>[Combined: employment since high school or in the last 2 years of youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values</p> <p>Number of jobs</p> <p>Notes</p> <p>Set to value of last 2 years [T6/L6]b if youth was not in secondary school in the last year.</p> <p>Else set to value of since high school [T4a/L4a] if youth was in secondary school in the past two years</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T6b_T6d 2: np2T6b_L6d 5: [see np5T2b] 3: np3T6b_T6d</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not created this wave] 4: np4L6b_L6d 2: np2L6b_L6d 5: [see np5L2b]</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			but not now. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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
<ul style="list-style-type: none"> np4T6c_T6e np4L6c_L6e np4T6c_T6e_L6c_L6e 	(collapsed)	Longest amount of time worked at any job in the last 2 years or since leaving high school	<p><i>[Combined: employment since high school or in the last 2 years of youth out of secondary school a year or more]</i></p> <p>Numeric Variable Values Number of months in the last 2 years or since leaving high school</p> <hr/> <p>Notes Set to value of last 2 years np4[T6/L6]c if youth was not in secondary school in the last year. Else set to value of since high school np4[T6/L6]e if youth was in secondary school but not now. Truncate np4T6c_T6e_L6c_L6e to 48 months If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>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</p>
Combined: Of employed or recently employed youth who were out of secondary school a year or more, current or most recent job				
<ul style="list-style-type: none"> np4T7c_T11b1 np4L7c_L11b1 np4T7c_T11b1_L7c_L11b1 	(collapsed)	Number of hours per week youth works/worked currently or most recently at all jobs combined	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values Number of hours per week</p> <hr/> <p>Notes Set to value of current job np4[T7/L7]c if youth is currently employed Set to value of most recent job np4[T11/L11]b1 if youth was recently employed Note: values from np4I3b are included in np4L7c and np4L11b1 if only Parent/Guardian Part 1 interview data are available (i.e., Youth and Parent/Guardian</p>	<p>Base Youth and Part 1 or Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>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</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			Part 2 data are missing) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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
• np4T8b_T11b np4L8b_L11b np4T8b_T11b_L8b_L11b	(collapsed)	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)	<i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i> Numeric Variable Values Number of hours per week Notes Set to value of current job np4[T8/L8]b if youth is currently employed. Set to value of most recent job np4[T11/L11]b if youth was recently employed. 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 <i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i> 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
• np4T7c_OutSchHrs Worked	(created)	Number of hours per week youth works/worked at current or most recent job(s)	<i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i> Numeric Variable Values Number of hours per week Notes Set to value of np4T7c_T11b1_L7c_L11b1 [hours works/worked at all current/most recent jobs] if youth has/had more than one job and hours reported is greater than hours reported for single	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			<p>job or job where he/she spent the most time</p> <p>Set to value of np4T8b_T11b_L8b_L11b [hours spent at single job or job where he/she spent the most time] if</p> <p>np4T7c_T11b1_L7c_L11b1 [hours spends/spent at all jobs] is missing or less than np4T8b_T11b_L8b_L11b [hours reported for single job/job where spends/spent most time is greater than that reported for all jobs combined]</p> <p>Note: values from np4I3b are included in np4L7c and np4L11b1 if only Parent/Guardian Part 1 interview data are available (i.e., Youth and Parent/Guardian Part 2 data are missing)</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	
<ul style="list-style-type: none"> np4T7d_T11c1 np4L7d_L11c1 np4T7d_T11c1_L7d_L11c1 	(collapsed)	Youth works/worked full- or part-time currently or most recently at all jobs combined	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values</p> <p>1 Full-time 2 Part-time</p> <p>Notes</p> <p>Full-time employment defined as 35 or more hours</p> <p>Set to value of current job np4[T7/L7]d if youth is currently employed</p> <p>Set to value of most recent job np4[T11/L11]c1 if youth was recently employed</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np4I3b if only Parent/Guardian Part 1 interview data are available.</p>	<p>Base</p> <p>Youth and Part 1 or Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T7d_T11c1 2: [not created this wave] 5: [see np5T3c] 3: [not created this wave]</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not created this wave] 4: np4L7d_L11c1 2: [not created this wave] 5: [see np5L3c] 3: [not created this wave]</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 5: [see np5T3c_L3c] 2: [not created this wave] 3: [not created this wave] 4: np4T7d_T11c1_L7d_L11c1</p>
<ul style="list-style-type: none"> np4T8c_T11c np4L8c_L11c np4T8c_T11c_L8c_L11c 	(collapsed)	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	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>Variable Name by Respondent and Wave</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
		than one job)	<p>Numeric Variable Values</p> <p>1 Full-time 2 Part-time</p> <hr/> <p>Notes Full-time employment defined as 35 or more hours Set to value of current job np4[T8/L8]c if youth is currently employed. Else set to value of most recent job np4[T11/L11]c if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>YOUTH, WAVE 1: [no youth interview] 4: np4T8c_T11c 2: np2T8c_T11c 5: [see np5T4e] 3: np3T8c_T11c</p> <p>PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8c_L11c 2: np2L8c_L11c 5: [see np5L4e] 3: np3L8c_L11c</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2T8c_T11c_L8c_L11c 3: np3T8c_T11c_L8c_L11c 4: np4T8c_T11c_L8c_L11c 5: [see np5T4e L4e]</p>
<ul style="list-style-type: none"> np4T7d_OutSchFtPT 	(created)	Youth works/worked full- or part-time at current or most recent job(s)	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values</p> <p>1 Full-time 2 Part-time</p> <hr/> <p>Notes Full-time employment defined as 35 or more hours Set to value of np4T7d_T11c1_L7d_L11c1 [works/worked full-or part-time at all jobs combined if np4T7d_T11c1_L7d_L11c1 has a value Set to value of np4T8c_T11c_L8c_L11c [works/worked full-or part time at one job or job where he/she spends/spent the most time] if np4T7d_T11c1_L7d_L11c1 [worked/works full-or part-time at all jobs combined]] is missing and np4T8c_T11c_L8c_L11c has a value If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np4I3b if only Parent/Guardian Part 1 interview data are available</p>	<p>Base Youth and Part 1 or Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>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</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4T8a_T11a np4L8a_L11a np4T8a_T11a_L8a_L11a 	(collapsed)	Type of work youth does/did in the job where he/she spends/spent the most time	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values</p> <p>3- digit occupation code (see SOC Job Codes list for a complete list of codes)</p> <p>(110-119) Management</p> <p>(130-139) Business and financial operations</p> <p>(150-159) Computer and mathematical</p> <p>(170-179) Architecture and engineering</p> <p>(190-199) Life, physical, and social scienc</p> <p>(210-219) Community and social services</p> <p>(230-239) Legal</p> <p>(250-259) Education, training, and library</p> <p>(270-279) Arts, design, entertainment, sports, and media</p> <p>(290-299) Healthcare practitioners and technical</p> <p>(310-319) Healthcare support</p> <p>(330-339) Protective service</p> <p>(350-359) Food preparation and serving related</p> <p>(370-379) Building and grounds cleaning and maintenance</p> <p>(390-399) Personal care and service</p> <p>(410-419) Sales</p> <p>(430-439) Office and administrative support</p> <p>(450-459) Farming, fishing, and forestry</p> <p>(470-479) Construction and extraction</p> <p>(490-499) Installation, maintenance, and repair</p> <p>(510-519) Production</p> <p>(530-539) Transportation and material moving</p> <p>(550-559) Military specific</p> <p>(600) Other (unable to classify)</p> <p>Notes</p> <p>Coding based on the first 3 digits of the Standard Occupational Classification (SOC) System</p> <p>Set to value of current job np[T8b/L8a] if youth is currently employed.</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items for these variables</i></p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T8a_T11a</p> <p>2: <i>np2T8a_T11a</i> 5: <i>[see np5T4a]</i></p> <p>3: <i>np3T8a_T11a</i></p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not created this wave] 4: np4L8a_L11a</p> <p>2: <i>np2L8a_L11a</i> 5: <i>[see np5L4a]</i></p> <p>3: <i>np3L8a_L11a</i></p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 5: <i>[see np5T4a_L4a]</i></p> <p>2: <i>np2 T8a_T11a_L8a_L11a</i></p> <p>3: <i>np3T8a_T11a_L8a_L11a, np3Job_DOL_OutS</i></p> <p>4: np4T8a_T11a_L8a_L11a</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			Else set to value of most recent job np4[T11/L11]a if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	
<ul style="list-style-type: none"> np4T8d_T11d np4L8d_L11d np4T8d_T11d_L8d_L11d 	(collapsed)	Youth works/worked Part-time at current or most recent job because he/she wants/wanted to	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values</p> <p>1 Wanted to work Part-time 2 Wanted to work Full-time</p> <p>Notes</p> <p>Set to value of current job np4[T8/L8]d if youth is currently employed.</p> <p>Else set to value of most recent job np4[T11/L11]d if youth was recently employed.</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T8d_T11d 2: np2T8d_T11d 5: [see np5T4f] 3: np3T8d_T11d</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not created this wave] 4: np4L8d_L11d 2: np2L8d_L11d 5: [see np5L4f] 3: np3L8d_L11d</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 5: [see np5T4f_L4f] 2: np2T8d_T11d_L8d_L11d 3: np3T8d_T11d_L8d_L11d 4: np4T8d_T11d_L8d_L11d</p>
<ul style="list-style-type: none"> np4T8e_T11e np4L8e_L11e np4T8e_T11e_L8e_L11e 	(collapsed)	Number of months youth has/had current or most recent job	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values</p> <p>Number of months</p> <p>Notes</p> <p>Set to value of current job np4[T8/L8]e if youth is currently employed.</p> <p>Else set to value of most recent job np4[T11/L11]e if youth was recently employed.</p> <p>Truncate np4T8e_T11e_L8e_L11e to 48 months</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T8e_T11e 2: np2T8e_T11e 5: [see np5T4g] 3: np3T8e_T11e</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not created this wave] 4: np4L8e_L11e 2: np2L8e_L11e 5: [see np5L4g] 3: np3L8e_L11e</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 5: [see np5T4g_L4g] 2: np2T8e_T11e_L8e_L11e 3: np3T8e_T11e_L8e_L11e 4: np4T8e_T11e_L8e_L11e</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4T8f1_T11f np4L8f1_L11f np4T8f1_T11f_L8f1_L11f 	(collapsed)	Hourly amount paid for current or most recent job	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values Hourly pay</p> <p>Notes Set to value of current job np4[T8/L8]f1 if youth is currently employed. Else to value of most recent job np4[T11/L11]f if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np4I3a if only Parent/Guardian Part 1 interview data are available.</p>	<p>Base Youth and Part 1 or Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>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</p>
<ul style="list-style-type: none"> np4T8g_a_T11g_a np4L8g_L11g np4T8g_a_T11g_a_L8g_L11g 	(collapsed)	Youth received a pay raise at current or most recent job	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to value of current job np4[T8g_a/L8g] if youth is currently employed. Else set to value of most recent job np4[T11g_a/L11g] if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>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</p>
<ul style="list-style-type: none"> np4T8g_b_T11g_b np4L8h_L11h np4T8g_b_T11g_b_L8h_L11h 	(collapsed)	Youth was promoted or took on more responsibility after starting his or her current or most recent job	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>Variable Name by Respondent and Wave</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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	
			Numeric Variable Values 1 Yes 0 No Notes Set to value of current job np4[T8g_b/L8h] if youth is currently employed. Else set to value of most recent job np4[T11g_b/L11h] if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value		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	
<ul style="list-style-type: none"> np4T8h_T11h_... np4L8i_L11i_... np4T8h_T11h_L8i_L11i_... ...[a-c] 	(collapsed)	Benefits youth receives/received at current or most recent job	<i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i> Numeric Variable Values 1 Yes 0 No Notes Set to value of current job np4[T8h/L8i]_[a-c] if youth is currently employed. Else set to value of most recent job np4[T11h/L11i]_[a-c] if youth was recently employed. 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: 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)]	
<ul style="list-style-type: none"> [variable]_a Paid vacation or sick leave [variable]_b Health insurance [variable]_c Retirement benefits 						
<ul style="list-style-type: none"> np4T8i_T11i np4L8j_L11j np4T8i_T11i_L8j_L11j 	(collapsed)	Most of the other workers have/had a disability at youth's current or most recent job	<i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i> Numeric Variable Values 1 Yes 0 No		Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items 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.

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Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			<p>Notes Set to value of current job np4[T8i/L8j] if youth is currently employed.</p> <p>Else set to value of most recent job np4[T11i/L11j] if youth was recently employed.</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>1: [no youth interview] 4: np4T8i_T11i 2: np2T8i_T11i 5: [see np5T4l] 3: np3T8i_T11i</p> <p>PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8j_L11j 2: np2L8j_L11j 5: [see np5L4l] 3: np3L8j_L11j</p> <p>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_L11j4</p>
<ul style="list-style-type: none"> np4T8j1_T11j1 np4L8k1_L11k1 np4T8j1_T11j1_L8k1_L11k1 	(collapsed)	Employer told of youth's disability before or after youth started his or her current or most recent job	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values 1 Before started 2 After started 3 Has not told employer/employer not aware of disability</p> <p>Notes Set to value of current job np4[T8j1/L8k1] if youth is currently employed.</p> <p>Else set to value of most recent job np4[T11j1/L11k1] if youth was recently employed.</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4T8j1_T11j1 2: np2T8j1_T11j1 5: [see np5T4m] 3: np3T8j1_T11j1</p> <p>PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8k1_L11k1 2: np2L8k1_L11k1 5: [see np5L4m] 3: np3L8k1_L11k1</p> <p>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</p>
<ul style="list-style-type: none"> np4T8j2_T11j2 np4L8k2_L11k2 np4T8j2_T11j2_L8k2_L11k2 	(collapsed)	Employer told or was aware that youth has disability at current or most recent job	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to value of current job [T8j2/L8k2] if youth is</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>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</p> <p>PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8k2_L11k2</p>

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

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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
			currently employed. Else set to value of most recent job np4[T11j2/L11k2] if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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]
• np4T8k_T11k np4L8L_L11L np4T8k_T11k _L8L_L11L	(collapsed)	Youth received accommodations or help from employer due to disability at current or most recent job	<i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i> Numeric Variable Values 1 Yes 0 No Notes Set to value of current job np4[T8k/L8L] if youth is currently employed. Else set to value of most recent job np4T11k/L11Lnp4 if youth was recently employed. 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: 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
• np4T8L_T11L np4L8m_L11m np4T8L_T11L_L8m _L11m	(collapsed)	Asked or applied for any services, accommodations, or other help from youth's employer at current or most recent job	<i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i> Numeric Variable Values 1 Yes 0 No Notes Set to value of current job [T8L/L8m] if youth is currently employed. Else set to value of most recent job [T11L/L11m] if youth was recently employed. If youth surveyed, set combined item to youth 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: 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]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			else set combined to parent/guardian value	2: [not created this wave] 3: np3T8l T11l L8m L11m 4: np4T8l T11l L8m L11m
<ul style="list-style-type: none"> np4T8m_T11m_... np4L8n_L11n_... np4T8m_T11m_L8n_L11n_... ...[01-25] 	(collapsed)	Services or accommodations youth received from current or most recent employer	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Set to value of current job [T8m/L8n] if youth is currently employed.</p> <p>Else set to value of most recent job [T11m/L8n_L11n] if youth was recently employed.</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 5: [see np5T4q_(01-25)] 2: [not created this wave] 3: np3T8m T11m [01-25] 4: np4T8m_T11m_[01-25]</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not created this wave] 5:[see np5L4q_(01-25)] 2: [not created this wave] 3: np3L8n_L8n_L11n_[01-25] 4: np4L8n_L8n_L11n_[01-25]</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 2: [not created this wave] 3: np3T8m_T11m_L8n_L8n_L11n_[01-25] 4: np4T8m_T11m_L8n_L8n_L11n_[01-25] 5:[see np5T4q_L4q_(01-25)]</p>
[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			
[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			

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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]_18 [variable]_19 [variable]_20 [variable]_21 [variable]_22 [variable]_23 [variable]_24 [variable]_25		More breaks, longer breaks More paid sick leave or paid time off for medical needs Physical adaptations Rearranged equipment or furniture for accessibility Changes made to the building Other supports Transportation assistance Parking accommodations Emergency plan accounts for disabled worker (such as an evacuation plan) Other service or accommodation		
• np4T8m2_T11m2... np4L8n2_L11n2... np4T8m2_T11m2_L8n2_L11n2... ...[01-06]	(collapsed) [K26a- K26f]	Types of services or accommodations that youth who was not in secondary school in the last year received from employer at current job	<i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i> Numeric Variable Values 1 Yes 0 No	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] 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 [variable]_01 [variable]_02 [variable]_03 [variable]_04 [variable]_05 [variable]_06		None Materials/technology adaptations Human aides Accommodations in assignment or supervision Scheduling accommodations Physical adaptations Other supports	Notes Set to value of current job [T11m2L/L8n2] if youth is currently employed. Else set to value of most recent job [T11m2/L11n2] if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	
• np4T8n_T11n	(collapsed)	How useful were these accommodations in helping youth keep his or her job and do his or her best there	<i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i>	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.

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
			<p>Numeric Variable Values</p> <p>1 Not at all useful</p> <p>2 Not very useful</p> <p>3 Somewhat useful</p> <p>4 Very useful</p> <hr/> <p>Notes</p> <p>Set to value of current job np4T8n if youth is currently employed.</p> <p>Else set to value of most recent job np4T11m if youth was recently employed.</p>	<p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T8n_T11n</p> <p>2: [not created this wave] 5: [see np5T4r]</p> <p>3: np3T8n_T11n</p> <p>Parent/guardian not asked this question</p>
• np4T8o_T11o	(collapsed)	Youth thinks he/she got enough accommodations or other help at his or her most recent job	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values</p> <p>1 Yes</p> <p>0 No</p> <hr/> <p>Notes</p> <p>Set to value of current job np4T8o if youth is currently employed.</p> <p>Else set to value of most recent job np4T11o if youth was recently employed.</p>	<p>Base</p> <p>Youth respondents with responses to any of the collapsed items</p> <p>Parent/guardian respondents not asked these items</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T8o_T11o</p> <p>2: [not created this wave] 5: [see np5T4s]</p> <p>3: np3T8o_T11o</p> <p>Parent/guardian not asked this question</p>
• np4T8p_T11p_... ...[a-d]	(collapsed)	Youth attitudes about his or her current or most recent job	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values</p> <p>1 Yes</p> <p>0 No</p> <hr/> <p>Notes</p> <p>Set to value of current job np4T8p_[a-d] if youth is currently employed.</p> <p>Else set to value of most recent job np4T11p_[a-d] if youth was recently employed.</p>	<p>Base</p> <p>Youth respondents with responses to any of the collapsed items</p> <p>Parent/guardian respondents not asked these items</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>1: [no youth interview] 5: [see np5T4t_(a-d)]</p> <p>2: np2T8p_[a-d]_T11p_[a-d]</p> <p>3: np3T8p_T11p_[a-d]</p> <p>4: np4T8p_T11p_[a-d]</p> <p>Parent/guardian not asked these questions</p>
np4T8p_T11p_a	Youth thinks he/she is/was paid pretty well for his or her work			
np4T8p_T11p_b	Youth thinks he/she is/was treated pretty well by others at work			
np4T8p_T11p_c	Youth thinks he/she has/had opportunities to work his/or her way up			
np4T8p_T11p_d	Youth thinks his or her education is/was being put to good use			

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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
<ul style="list-style-type: none"> np4T8q_T11q_... ...[a-b] 	(collapsed)	How well youth gets/got along with others at current or most recent job	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values</p> <p>0 Mixed</p> <p>1 Very well</p> <p>2 Pretty well</p> <p>3 Not very well</p> <p>4 Not at all well</p> <p>Notes</p> <p>Set to value of current job np4T8q_[a-b] if youth is currently employed.</p> <p>Else set to value of most recent job np4T11q_[a-b] if youth was recently employed.</p>	<p>Base</p> <p>Youth respondents with responses to any of the collapsed items</p> <p>Parent/guardian respondents not asked these items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 5: <i>[see np5T4u_(a-b)]</i></p> <p>2: np2T8q_[a-b]_T11q_[a-b]</p> <p>3: np3T8q_T11q_[a-b]</p> <p>4: np4T8q_T11q_[a-b]</p> <p>Parent/guardian not asked these questions</p>
	np4T8q_T11q_a	How well youth gets along with co-workers		
np4T8q_T11q_b	How well youth gets along with his or her boss			
<ul style="list-style-type: none"> np4T8r_T11r 	(collapsed)	How well youth likes/liked his or her current or most recent job	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values</p> <p>1 Not like it at all</p> <p>2 Not like it much</p> <p>3 Like it fairly well</p> <p>4 Very much</p> <p>Notes</p> <p>Set to value of current job np4T8r if youth is currently employed.</p> <p>Else set to value of most recent job np4T11r if youth was recently employed.</p>	<p>Base</p> <p>Youth respondents with responses to any of the collapsed items</p> <p>Parent/guardian respondents not asked these items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T8r_T11r</p> <p>2: np2T8r_T11r 5: <i>[see np5T4v]</i></p> <p>3: np3T8r_T11r</p> <p>Parent/guardian not asked this question</p>
<ul style="list-style-type: none"> np4T8s_T11s np4L8o_L11o np4T8s_T11s_L8o_L11o 	(collapsed)	How youth gets/got to his or her current or most recent job	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values</p> <p>1 Walks or rides a bike, roller blades, scooter or wheelchair</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T8s_T11s</p> <p>2: np2T8s_T11s 5: [not asked this wave]</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			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 Notes Set to value of current job np4[T8s/L8o] if youth is currently employed. Else set to value of most recent job np4[T11s/L11o] if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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
<ul style="list-style-type: none"> np4T9b_T12a np4L9b_L12a np4T9b_T12a_L9b_L12a 	(collapsed)	Youth found current or most recent job by his/herself or had help	<i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i> Numeric Variable Values 1 Found job by him/herself 2 Had help Notes Set to value of current job np4[T9/L9]b if youth is currently employed. Else set to value of most recent job np4[T12/L12]a if youth was recently employed. 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: 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
<ul style="list-style-type: none"> np4T9c_T12b_... np4L9c_L12b_... np4T9c_T12b_L9c_L12b_... ...[00-04] 	(collapsed)	Who helped youth find his or her job	<i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i> Numeric Variable Values	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 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
[variable]_00 [variable]_01 [variable]_02 [variable]_03 [variable]_04	Found the job him/herself Someone from an employment agency or other program A teacher or someone at school A family member A friend or someone else youth knows	1 Yes 0 No Notes Set to value of current job np4[T9/L9]c_[00-04] if youth is currently employed. Else set to value of most recent job np4[T12/L12]b_[00-04] if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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)]	
• np4T9d_T12c np4L9d_L12c np4T9d_T12c_L9d_L12c	(collapsed)	Someone from the agency or program has stayed in touch with youth to check on how he/she is doing on the job	[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school] Numeric Variable Values 1 Yes 0 No Notes Set to value of current job np4[T9/L9]d if youth is currently employed. Else set to value of most recent job np4[T12/L12]c if youth was recently employed. 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: np4T9d_T12c 2: np2T9d_T12c 5: [see np5T5d] 3: np3T9d_T12c PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L9d_L12c 2: np2L9d_L12c 5: [see np5L9d] 3: np3L9d_L12c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: [see np5T5d_L9d] 2: np2T9d_T12c_L9d_T12c 3: np3T9d_T12c_L9d_L12c 4: np4T9d_T12c_L9d_L12c
• np4T10f_T12d np4L10f_L12d np4T10f_T12d_L10f_L12d	T10f [K32/L23] L10f	Reason youth left job before his or her current or most recent job	[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school] Numeric Variable Values 1 Quit 2 Was fired	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: np4T10f_T12d 2: [not created this wave] 5: [see np5T7a]

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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
			3 Laid off 4 Temporary job that ended Notes Set to value of current job np4[T10/L10]f if youth is currently employed. Else set to value of most recent job np4[T12/L12]d if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	3: np3T10f_T12d PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L10f_L12d 2: [not created this wave] 5: [see np5L7a] 3: np3L10f_L12d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: [see np5T7a_L7a] 2: [not created this wave] 3: np3T10f_T12d_L10f_L12d 4: np4T10f_T12d_L10f_L12d
<ul style="list-style-type: none"> np4T10g_T12e np4L10g_L12e np4T10g_T12e_L10g_L12e 	T12e L12e	Main reason youth quit job before current or most recent job	<p><i>[Combined: current or most recent job of youth out of secondary school a year or more and currently employed or employed in the past 2 years/since high school]</i></p> <p>Numeric Variable Values</p> 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 Set to value of current job np4[T10/L10]g if youth is currently employed. Else set to value of most recent job np4[T12/L12]e if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Base</p> Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items
				<p>Variable Name by Respondent and Wave</p> 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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 Variable Name by Respondent and Wave
			Notes: Assignments, Modifications, and/or Validations		
Combined: Of employed or recently employed youth, both in- or out-of-secondary school in the last year, current or most recent job					
• np4FtPt	(collapsed)	Youth works/worked full- or part-time at current or most recent job(s)	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Full-time 2 Part-time</p> <p>Notes</p> <p>Full-time employment defined as 35 or more hours Set to value of np4T3d_T4d_L3d_L4d if youth is was in secondary school in the last year Else set to value of np4T8c_T11c_L8c_L11c if youth was out of secondary school for a year or more</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: np1I_3d_9b_11b 4: np4FtPt 2: np2FtPt 5: [see np5T4e_L4e] 3: np3FtPt</p>	
• np4HadPdJob	(collapsed)	If youth worked for pay during the last 2 years	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Set to value of np4T2a_L2a if youth is was in secondary school in the last year Else set to value of np4T6a2_L6a if youth was out of secondary school for a year or more Values are from Parent/Guardian Part 1 if Youth and Parent/Guardian Part 2 data are missing</p>	<p>Base</p> <p>Youth and Part 1 or Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: np1I_6a_19 4: np4HadPdJob 2: np3HadPdJob 5: [see np5T1b_A4b] 3: np3HadPdJob</p>	
• np4HadPdJob_Ever	(collapsed)	If youth ever worked for pay [if ever reported in current or prior wave]	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Set to 1 [has ever worked for pay] if W1JobEver = 1 or np4HasWorked = 1 [respondent</p>	<p>Base</p> <p>Youth and Part 1 or Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [not applicable] 4: np4HadPdJob_ever 2: [not created this wave] 5: [see np5PaidJob_ever] 3: np3HadPdJob_ever</p>	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
				<p>indicated that youth ever had a job in current or prior wave]</p> <p>Set to 0 [never worked for pay] if W1JobEver ≠ 1 and np4HasWorked = 0 [respondent did not report that youth had a job in current or prior wave]</p> <p>or np4HasWorked = .d [don't know] and W1JobEver = 0 [if data available from a prior wave, did not have report having a job at that time]</p>	
•	np4HasJob	(collapsed)	Youth has a paid job now	<p><i>[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]</i></p> <p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to value of np4T3a_L3a if youth is was in secondary school in the last year Else set to value of np4T7a_L7a if youth was out of secondary school for a year or more Values are from Parent/Guardian Part 1 if Youth and Parent/Guardian Part 2 data are missing</p>	<p>Base Youth and Part 1 or Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>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</p>
•	np4MultJob	(collapsed)	Number of paid jobs youth has now or did when he/she last worked	<p><i>[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]</i></p> <p>Numeric Variable Values Number of jobs</p> <p>Notes Set to value of np4T3b_T4e_L3b_L4e if youth is was in secondary school in the last year Else set to value of np4T7b_L7b if youth was out of secondary school for a year or more</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <p>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</p>
•	np4DoesAtJob	(collapsed)	Type of work youth does/did in the job where he/she spends/spent most time	<p><i>[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]</i></p>	<p>Base Youth and Part 2 parent/guardian respondents with</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			<p>Numeric Variable Values</p> <p>3- digit occupation code (see SOC Job Codes list for a complete list of codes)</p> <p>(110-119) Management</p> <p>(130-139) Business and financial operations</p> <p>(150-159) Computer and mathematical</p> <p>(170-179) Architecture and engineering</p> <p>(190-199) Life, physical, and social scienc</p> <p>(210-219) Community and social services</p> <p>(230-239) Legal</p> <p>(250-259) Education, training, and library</p> <p>(270-279) Arts, design, entertainment, sports, and media</p> <p>(290-299) Healthcare practitioners and technical</p> <p>(310-319) Healthcare support</p> <p>(330-339) Protective service</p> <p>(350-359) Food preparation and serving related</p> <p>(370-379) Building and grounds cleaning and maintenance</p> <p>(390-399) Personal care and service</p> <p>(410-419) Sales</p> <p>(430-439) Office and administrative support</p> <p>(450-459) Farming, fishing, and forestry</p> <p>(470-479) Construction and extraction</p> <p>(490-499) Installation, maintenance, and repair</p> <p>(510-519) Production</p> <p>(530-539) Transportation and material moving</p> <p>(550-559) Military specific</p> <p>(600) Other (unable to classify)</p> <p>Notes</p> <p>Coding based on the first 3 digits of the Standard Occupational Classification (SOC) System</p> <p>Set to value of np4T3e_T4a_L3e_L4a if youth is was in secondary school in the last year</p> <p>Else set to value of np4T8a_T11a_L8a_L11a if youth was out of secondary school for a year or more</p> <p>Note: SOC codes used in Wave 4, variables in prior waves use other coding scheme. Created variable np3Job_DOL created in Wave 3 uses SOC codes</p>	<p>responses to any of the collapsed items</p> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: <i>np1i_3e_4a_10</i> 4: np4DoesAtJob</p> <p>2: <i>np2DoesAtJob</i> 5: [see np5T4a_L4a]</p> <p>3: <i>np3DoesAtJob, np3Job_DOL</i></p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
•	np4NbrHrsWork	(collapsed)	Number of hours per week youth spends/spent at current or most recent job(s)	<p><i>[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]</i></p> <p>Numeric Variable Values Number of hours per week</p> <hr/> <p>Notes Set to value of np4T3c_InSchHrsWorked if youth is was in secondary school in the last year Else set to value of np4T7c_OutSchHrsWorked if youth was out of secondary school for a year or more Values are from Parent/Guardian Part 1 if Youth and Parent/Guardian Part 2 data are missing</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>Variable Name by Respondent and Wave YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: np1i_3c_9a_11a 4: np4NbrHrsWork 2: np2NbrHrWork 5: [see np5T4d_L4d] 3: np3NbrHrsWork</p>
•	np4HourlyWage	(collapsed)	Hourly amount paid for current or most recent job	<p><i>[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]</i></p> <p>Numeric Variable Values Hourly pay</p> <hr/> <p>Notes Set to value of np4T3f1_T4b_L3f1_L4b if youth is was in secondary school in the last year Else set to value of np4T8f1_T11f_L8f1_L11f if youth was out of secondary school for a year or more Truncate maximum wage at \$30 per hour for youth in high school in the past year Truncate maximum wage at \$40 per hour for youth out-of-high school a year or more Values are from Parent/Guardian Part 1 if Youth and Parent/Guardian Part 2 data are missing</p>	<p>Base Youth and Part 1 or Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>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</p>
•	np4TransJob	(collapsed)	How youth gets/got to his or her current or most recent job	<p><i>[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]</i></p> <p>Numeric Variable Values</p> <p>1 Walks or rides a bike, roller blades, scooter or wheelchair</p> <p>2 Drives him or herself</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>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]</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			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 Notes Set to value of np4T3g_T4c_L3g_L4c if youth is was in secondary school in the last year Else set to value of np4T8s_T11s_L8o_L11o if youth was out of secondary school for a year or more	3: np3TransJob
Combined: In- or out-of secondary school youth has been fired from a job				
<ul style="list-style-type: none"> np4T5_ever np4L5_ever np4T5_L5_ever 	(created)	Youth in secondary school in the last year has ever been fired [if ever reported in current or prior wave]	<p><i>[Combined: if youth in secondary school in the last year has been fired]</i></p> <p>Numeric Variable Values</p> 1 Yes 0 No <p>Notes</p> Set to 1 [yes] if np115_6b_18_20, np2BeenFired, np3BeenFired, or np4[T5/L5] = 1 [respondent reported youth had been fired in current or prior wave] Set to 0 [no] if np115_6b_18_20, np2BeenFired, and np3BeenFired ≠ 1 and np4[T5/L5] = 0 [respondent had never reported that youth had been fired in current or prior wave] or np4[T5/L5] = .d and np115_6b_18_20, np2BeenFired, or np3BeenFired = 0 [don't know in current wave and if data available from a prior wave, did not report that youth had been fired at that time] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Base</p> Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items <p>Variable Name by Respondent and Wave</p> 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	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
<ul style="list-style-type: none"> np4T14_ever np4L14_ever np4T14_L14_ever 	(created)	Youth out-of-secondary-school a year or more has ever been fired [if ever reported in current or prior wave]	<p><i>[Combined: youth out of secondary school a year or more has been fired]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set to 1 [yes] if np1I5_6b_18_20, np2BeenFired, np3BeenFired, or np4[T14/L14] = 1 [respondent reported youth had been fired in current or prior wave]</p> <p>Set to 0 [no] if np1I5_6b_18_20, np2BeenFired, and np3BeenFired ≠ 1 and np4[T14/L14] = 0 [respondent had never reported that youth had been fired in current or prior wave] or np4[T14/L14] = .d and np1I5_6b_18_20, np2BeenFired, or np3BeenFired = 0 [don't know in current wave and if data available from a prior wave, did not report that youth had been fired at that time]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4T14_ever 2: [not created this wave] 5: [see np5T9a] 3: np3T14_ever</p> <p>PARENT/GUARDIAN, WAVE</p> <p>1: [not applicable] 4: np4L14_ever 2: [not created this wave] 5: [see np5L9a] 3: np3L14_ever</p> <p>YOUTH AND PARENT/GUARDIAN COMBINED, WAVE</p> <p>1: [no youth interview] 4: np4T14_L14_ever 2: [not created this wave] 5: [see np5T9a_L9a] 3: np3T14_L14_ever</p>
<ul style="list-style-type: none"> np4BeenFired 	(collapsed)	Youth has been fired from a job in the last 2 years	<p><i>[Combined: youth (in- or out-of-secondary school in the last year) has been fired]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set to value of np4T5_L5 if youth is was in secondary school in the last year</p> <p>Else set to value of np4T14_L14 if youth was out of secondary school for a year or more</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>Parent/guardian/youth combined</p> <p>1: np1i_5_6b_18_20 4: np4BeenFired 2: np2BeenFired 5: [see np5T9c_L9c] 3: np3BeenFired</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
•	np4BeenFired_ever	(created)	Youth has ever been fired from a job [if ever reported in current or prior wave]	<p><i>[Combined: youth (in- or out-of-secondary school in the last year) has been fired]</i></p> <p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set to 1 [has ever been fired] if np1I_5_6b_18_20, np2BeenFired, np3BeenFired, or np4Beenfired = 1 [reported being fired in current or prior wave]</p> <p>Set to 0 [has never been fired] if np1I_5_6b_18_20, np2BeenFired, and np3BeenFired, ≠ 1 and np4Beenfired = 0 [did not report being fired in current or prior wave] or np4Beenfired = .d or .s and np1I_5_6b_18_20, np2BeenFired, and/or 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]</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>Parent/guardian/youth combined</p> <p>1: [not applicable] 4: np4BeenFired_ever 2: [not created this wave] 5: [see np5Fired_ever] 3: np3BeenFired_ever</p>

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

D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

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
• np4U1a	U1a [E2a] (not asked)	Number of days youth smoked cigarettes in the last 30 days	<p>Numeric Variable Values</p> <p>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</p>	<p>Base</p> <p>Asked youth respondents np4U1a if np4Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4I1b = 1 or .s [youth does not require adult guardianship]</p> <p>Parent/guardian respondents not asked this item</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4U1a 2: np2U1a 5: np5U1a 3: np3U1a</p> <p>Parent/guardian not asked this question</p>
• np4U1b	U1b [E3] (not asked)	Number of cigarettes youth smokes in a day	<p>Numeric Variable Values</p> <p>Number of cigarettes</p> <hr/> <p>Notes</p> <p>Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (cigarettes)</p> <p>If metric [metric] then number of cigarettes calculated as number of</p> <p style="padding-left: 40px;">cigarettes</p> <p style="padding-left: 40px;">[cigarettes = number of cigarettes]</p> <p style="padding-left: 40px;">packs X 20</p> <p style="padding-left: 40px;">[cigarettes = number of packs times 20]</p> <p>Assumed</p> <p style="padding-left: 40px;">20 cigarettes per pack</p> <p style="padding-left: 40px;">response is in packs if amount = 20 and metric = [packs]</p>	<p>Base</p> <p>Asked youth respondents np4U1b if np4Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4I1b = 1 or .s [youth does not require adult guardianship] and np4U1a > 1 [smoked cigarettes during the last 30 days]</p> <p>Parent/guardian respondents not asked this item</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4U1b 2: np2U1b 5: np5U1b 3: np3U1b</p> <p>Parent/guardian not asked this question</p>
• np4U2	U2 [E2b] (not asked)	Number of days youth had at least one drink of alcohol in the last 30 days	<p>Numeric Variable Values</p> <p>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</p>	<p>Base</p> <p>Asked youth respondents np4U2 if np4Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4I1b = 1 or .s [youth does not require adult guardianship]</p> <p>Parent/guardian respondents not asked this item</p> <hr/> <p>Variable Name by Respondent and Wave</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
				YOUTH, WAVE 1: [no youth interview] 4: np4U2 2: np2U2 5: np5U2 3: np3U2 Parent/guardian not asked this question
• np4U3a	U3a [E4a] (not asked)	Youth has ever had sexual intercourse	Numeric Variable Values 1 Yes 0 No	Base Asked youth respondents np4U3a if np4Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4I1b = 1 or .s [youth does not require adult guardianship] Parent/guardian respondents not asked this item <hr/> 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
• np4U3b	U3b [E4b] (not asked)	Youth has had sexual intercourse in the last 3 months	Numeric Variable Values 1 Yes 0 No <hr/> Notes Set to 0 [no] if np4U3a = 0 [has never had intercourse]	Base Asked youth respondents np4U3b if np4Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4I1b = 1 or .s [youth does not require adult guardianship] and np4U3a = 1 [youth has ever had sexual intercourse] Parent/guardian respondents not asked this item <hr/> 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
• np4U3c	U3c [E4c] (not asked)	Youth used a condom last time he or she had intercourse	Numeric Variable Values 1 Yes 0 No	Base Asked youth respondents np4U3c if np4Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4I1b = 1 or .s [youth does not require adult guardianship] and np4U3a = 1 [youth has ever had

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
				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
• np4U3d	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	Base Asked youth respondents np4U3d if np4Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4I1b = 1 or .s [youth does not require adult guardianship] and np4U3a = 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
• np4U4	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	Base Asked youth respondents np4U4 if np4Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4I1b = 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
• np4U5a	U5a [E6a] (not asked)	Number of times youth used marijuana in the last 30 days	<p>Numeric Variable Values</p> <p>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</p> <hr/> <p>Notes Set np4U5a to 1 [never] if np4U5a = 7 [never use any drugs]</p>	<p>Base Asked youth respondents np4U5a if np4Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4I1b = 1 or .s [youth does not require adult guardianship] Parent/guardian respondents not asked this item</p> <hr/> <p>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</p>
• np4U5b	U5b [E6b] (not asked)	Number of times youth used any form of cocaine (including powder, crack, or freebase) in the last 30 days	<p>Numeric Variable Values</p> <p>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</p> <hr/> <p>Notes Set np4U5b to 1 [never] if np4U5a = 7 [never use any drugs]</p>	<p>Base Asked youth respondents np4U5b if np4Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4I1b = 1 or .s [youth does not require adult guardianship] and np4U5a ≠ 7 [youth never uses any type of drugs] Parent/guardian respondents not asked this item</p> <hr/> <p>Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4U5b 2: np2U5b 5: np5U5b 3: np3U5b Parent/guardian not asked this question</p>
• np4U5c	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	<p>Numeric Variable Values Number of times</p> <hr/> <p>Notes Set np4U5c to 0 [none] if np4U5a = 7 [never use any drugs]</p>	<p>Base Asked youth respondents np4U5c if np4Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4I1b = 1 or .s [youth does not require adult guardianship] and np4U5a ≠ 7 [youth never uses any type of drugs] Parent/guardian respondents not asked this item</p> <hr/> <p>Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4U5c</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
				2: np2U5c 3: np3U5c Parent/guardian not asked this question 5: np5U5c
• np4U6	U6 [E8] (not asked)	Youth belongs to a gang	Numeric Variable Values 1 Yes 0 No	Base Asked youth respondents np4U6 if np4Yage >= 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4I1b = 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
• np4U7	U7 [A7c] (not asked)	Youth has gotten into a physical fight in the last 12 months	Numeric Variable Values 1 Yes 0 No	Base Asked all youth respondents np4U7 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
• np4U8a1 np4J15a1 np4U8a1_J15a1	U8a1 [A9b_a] J15a1 [Q27]	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 np4U8a and np4J15a] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value This item includes data from the Family Survey (mail) questionnaire Q27) and the Abbreviated Interview (J15a1)	Base Asked all youth respondents np4U8a1 Asked all Part 2 parent/guardian respondents np4J15a1 Variable Name by Respondent and Wave <i>Please note: Items in italics are similar to but not exactly the same as Waves 4 items</i> YOUTH, WAVE 1: [no youth interview] 4: np4U8a1 2: np2U8a 5: np5U8a1 3: np3U8a PARENT/GUARDIAN, WAVE 1: np1G7 4: np4J15a1

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
				2: np2J15a 3: np3J15a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2U8a J15a 3: np3U8a J15a 5: np5J15a1 4: np4U8a J15a1 5: np5U8a_J15a1
<ul style="list-style-type: none"> np4U8a2 np4J15a2 np4U8a2_J15a2 	U8a2 [A9b b] J15a2 [Q28]	Youth has ever been on probation or parole	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4U8c if np4U8a1 = 1 [youth has ever been arrested] Asked Part 2 parent/guardian respondents np4J15c if np4J15a1 = 1 [youth has ever been arrested] Base increased by assignments as noted
			<p>Notes</p> Set np4[U8/J15]a2 to 0 [no] if np4[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 np4U8c and np4J15c] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value This item includes data from the Family Survey (mail) questionnaire Q28) and the Abbreviated Interview (J15a2)	<p>Variable Name by Respondent and Wave</p> 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]
<ul style="list-style-type: none"> np4U8a3 np4J15a3 np4U8a3_J15a3 	U8a3 [E1c a] J15a3 [Q21b_a]	Youth has been arrested since leaving high school	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked all youth respondents np4U8a3 if InSchNow ≠ 1 and np4U8a1 = 1 [youth is out of secondary school and has ever been arrested] Asked all Part 2 parent/guardian respondents np4J15a3 InSchNowYouth ≠ 1 and np4J15a1 = 1 [youth is out of secondary school and has ever been arrested]
			<p>Notes</p> 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;	<p>Variable Name by Respondent and Wave</p> YOUTH, WAVE 1: [no youth interview] 4: np4U8a 2: [not asked this wave] 5: np5U8a3

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

D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

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
			else set combined to parent/guardian value	3: [not asked this wave] PARENT/GUARDIAN, 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: np4U8a J15a 2: [not asked this wave] 5: np5U8a3_J15a3 3: [not asked this wave]
<ul style="list-style-type: none"> np4U8a np4J15a np4U8a_J15a 	<u>U8a [A9a a]</u> J15a	Youth has been arrested in the last 2 years	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked all youth respondents np4U8a if np4U8a1 = 1 [has ever been arrested] Asked all Part 2 parent/guardian respondents np4J15a np4J15a1 = 1 [has ever been arrested]
			<p>Notes</p> Set to 0 [no] if np4[U8/J15]a1 = 0 [has never been arrested] In Wave 4, added ever arrested in addition to arrested in the last 2 years (see np4[U8/J15]a1) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Variable Name by Respondent and Wave</p> 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
<ul style="list-style-type: none"> np4U8b np4J15b np4U8b_J15b 	<u>U8b [A9a b]</u> J15b	Youth has stayed overnight in jail in the last 2 years	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4U8b if np4U8a1 and np4U8a = 1 [youth has ever been arrested and has been arrested in the last 2 years] Asked Part 2 parent/guardian respondents np4J15b if np4J15a1 and np4J15a = 1 [youth has ever been arrested and been arrested in the last 2 years] Base increased by assignments as noted
			<p>Notes</p> Set np4[U8/J15]b to 0 [no] if np4[U8/J15]a1 or np4[U8/J15]a = 0 [youth has not been arrested in the past 2 years/ever] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Variable Name by Respondent and Wave</p> YOUTH, WAVE 1: [no youth interview] 4: np4U8b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
				2: np2U8b 5: np5U8b 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
<ul style="list-style-type: none"> np4U8c np4J15c np4U8c_J15c 	U8c [A9a_c] J15c	Youth has been on probation or parole in the last 2 years	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4U8c if np4U8a1, np4U8a, and np4U8a2 = 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 np4J15c if np4J15a1, np4J15a, and np4J15a2 = 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
			<p>Notes</p> Set np4[U8/J15]c to 0 [no] if np4[U8/J15]a1, np4[U8/J15]a or np4[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 np4U8a2 and np4J15a2] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Variable Name by Respondent and Wave</p> 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
<ul style="list-style-type: none"> np4U8d np4J15d np4U8d_J15d 	U8d [A9a_d] J15d	Youth has been stopped and questioned by police in the last 2 years	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4U8d if np4U8a ≠ 1 [youth did not indicate that he or she has ever been arrested] Asked Part 2 parent/guardian respondents np4J15d if np4J15a ≠ 1 [youth did not indicate that he or she
			<p>Notes</p> Set np4[U8/J15]d to 1 [has been stopped 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.

D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

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
			questioned by police] if any np4[U8/J15][a-c] = 1 [youth has been arrested, incarcerated, or on probation in the last 2 years] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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
• np4U9 np4J16 np4U9_J16	U9 [E1] J16	Youth is registered to vote	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 np4U9 if np4Yage >= 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 np4J16 if np4Yage >= 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 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
<ul style="list-style-type: none"> np4U10...[a-j] 	U10 (a-j) [A14 (a-j)] (not asked)	How much youth relies upon others for making important decisions or facing problems	Numeric Variable Values 1 Not too much 2 Just some 3 A fair amount 4 A lot	Base All youth respondents asked np4U10[a-e and j] Asked youth respondents np4U10[f and g] if InSchNowYouth = 1 [youth is currently in secondary school] Asked youth respondents np4U10[h and i] if np4T3a or np4T7a = 1 [youth is currently employed] Parent/guardian respondents not asked this item <hr/> 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
	np4U10a	Friends	Notes Set np4U10[a-j] to .a [missing, not applicable] if np4U10[a-j] = 0 [not applicable]	
	np4U10b	Parents or guardians		
	np4U10c	A girlfriend or boyfriend		
	np4U10d	Brothers or sisters		
	np4U10e	A priest, minister or rabbi		
	np4U10f	Guidance counselors		
	np4U10g	Teachers		
	np4U10h	Coworkers		
	np4U10i	Your boss or supervisor		
np4U10j	Some other adult			

Section U: Youth Behaviors 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
<ul style="list-style-type: none"> np4U3c_U3d 	(collapsed)	Youth or partner used any contraception last time he or she had sex	Numeric Variable Values 1 Yes 0 No	Base Youth respondents with responses to items listed in notes Parent/guardian respondents not asked these items <hr/> Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4U3c_U3d 2: np2U3c_U3d 5: [not asked this wave] 3: np3U3c_U3d Parent/guardian not asked these questions
			Notes Set np4U3c_U3d to 1 [yes] if np4U3c or np4U3d = 1 [used a condom or other kind of contraception]	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
•	np4U5_Any	(created)	Youth used any illegal drugs in the last 30 days	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set np4U5_Any to 1 [yes] if np4U5a or np4U5b > 1 or np4U5c > 0 [used marijuana, cocaine, or other illegal drugs at least once in the last 30 days]</p>	<p>Base</p> <p>Youth respondents with responses to items listed in notes Parent/guardian respondents not asked these items</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4U5_Any 2: np2U5_Any 5: np5U5_Any 3: np3U5_Any</p> <p>Parent/guardian not asked these questions</p>
•	np4RiskScale	(created)	Youth risk behavior scale	<p>Numeric Variable Values</p> <p>Scale from 0 to 5</p> <hr/> <p>Notes</p> <p>Add 1 to np4RiskScale for each of the following risk behaviors that the youth took part in the last 30 days</p> <p>np4U1a > 1 [smoked] np4U2 > 1 [drank alcohol] np4U3a = 1 [had sexual intercourse] np4U4 > 1 [carried a weapon] np4U5_Any = 1 [used illegal drugs]</p> <p>Set to 0 [no risk behaviors] if Did not answer yes to any of the above</p> <p>Include any refusals as a yes</p>	<p>Base</p> <p>Youth respondents with responses to items listed in notes Parent/guardian respondents not asked these items</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items</i></p> <p>YOUTH, WAVE</p> <p>1: [no youth interview] 4: np4RiskScale 2: np2RiskScale 5: [not created this wave] 3: np3RiskScale</p> <p>Parent/guardian not asked these questions</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4U8a_ever np4J15a_ever np4U8a_J15a_ever 	(created)	Youth has ever been arrested [if ever reported in current or prior wave]	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set np4U8a_J15a_Ever to 1 [yes] if np1G7, np2U8a_J15a, np3U8a_J15a, or np4U8a_J15a = 1 [youth had been arrested in current or prior waves]</p> <p>Set to 0 [no] if np1G7, np2U8a_J15a, np3U8a_J15a, and np4U8a_J15a ≠ 1 [youth not arrested in current or prior waves]</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4U8a_ever 2: [not created separately] 5: [not created separately] 3: np3U8a_ever</p> <p>PARENT/GUARDIAN, WAVE 1: [see np1G7] 4: np4J15d_ever 2: [not created separately] 5: [not created separately] 3: np3J15d_ever</p> <p>Parent/guardian/youth combined 1: [see np1G7] 4: np4U8a_J15_ever 2: np2U8a_J15a_ever 5: [not created separately] 3: np3U8a_J15_ever</p>
<ul style="list-style-type: none"> np4U8b_ever np4J15b_ever np4U8b_J15b_ever 	(created)	Youth has ever stayed overnight in jail [if ever reported in current or prior wave]	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set np4U8b_J15b_Ever to 1 [yes] if np1G8, np2U8b_J15b, np3U8b_J15b, or np4U8b_J15b = 1 [youth had ever stayed overnight in jail in current or prior waves]</p> <p>Set to 0 [no] if np1G8, np2U8b_J15b, np3U8b_J15b, and np4U8b_J15b ≠ 1 [youth did not stay overnight in jail in current or prior waves]</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4U8b_ever 2: [not created separately] 5: [not created separately] 3: np3U8b_ever</p> <p>PARENT/GUARDIAN, WAVE 1: [see np1G8] 4: np4J15b_ever 2: [not created separately] 5: [not created separately] 3: np3J15b_ever</p> <p>Parent/guardian/youth combined 1: [see np1G8] 4: np4U8b_J15b_ever 2: np2U8b_J15b_ever 5: [not created separately] 3: np3U8b_J15b_ever</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4U8c_ever np4J15c_ever np4U8c_J15c_ever 	(created)	Youth has ever been on probation or parole [if ever reported in current or prior wave]	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set np4U8c_J15c_Ever to 1 [yes] if np1G9, np2U8c_J15c, np3U8c_J15c, or np4U8c_J15c = 1 [youth had been on parole in current or prior waves]</p> <p>Set to 0 [no] if np1G9, np2U8c_J15c, np3U8c_J15c, and np4U8c_J15c ≠ 1 [youth not on parole in current or prior waves]</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4U8c_ever 2: [not created separately] 5: [not created separately] 3: np3U8c_ever</p> <p>PARENT/GUARDIAN, WAVE 1: [see np1G9] 4: np4J15c_ever 2: [not created separately] 5: [not created separately] 3: np3J15c_ever</p> <p>Parent/guardian/youth combined 1: [see np1G9] 4: np4U8c_J15c_ever 2: np2U8c_J15c_ever 5: np5U8a2_J15a2_Ever 3: np3U8c_J15c_ever</p>
<ul style="list-style-type: none"> np4U8d_ever np4J15d_ever np4U8d_J15d_ever 	(created)	Youth has ever been stopped and questioned by police [if ever reported in current or prior wave]	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <hr/> <p>Notes</p> <p>Set np4U8d_J15d_Ever to 1 [yes] if np1G10, np2U8d_J15d, np3U8d_J15d, or np4U8d_J15d = 1 [youth had ever been questioned by police in current or prior waves]</p> <p>Set to 0 [no] if np1G10, np2U8d_J15d, np3U8d_J15d, and np4U8d_J15d ≠ 1 [youth not questioned by police in current or prior waves]</p>	<p>Base</p> <p>Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4U8d_ever 2: [not created separately] 5: [not created separately] 3: np3U8d_ever</p> <p>PARENT/GUARDIAN, WAVE 1: [see np1G10] 4: np4J15d_ever 2: [not created separately] 5: [not created separately] 3: np3J15d_ever</p> <p>Parent/guardian/youth combined 1: [see np1G10] 4: np4U8d_J15d_ever 2: np2U8d_J15d_ever 5: np5U8d_J15d_ever 3: np3U8d_J15d_ever</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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]	Variable Description	Variable Type and Values	Base: Which Respondents Asked
	Parent		Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
• np4V1...[a-h]	(not asked)	Strengths and weaknesses. How good youth is at	Numeric Variable Values NOT ASKED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
	np4V1a	Being well organized	1 Not good at all	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] 4: [not asked this wave] 2: np2V1[a-h] G2[a-h] 3: [not asked this wave]
	np4V1b	A performing art, like music, theater, or dance	2 Not very good	
	np4V1c	A creative art, like drawing or writing poetry	3 Pretty good	
	np4V1d	Being sensitive to other people's feelings	4 Very good	
	np4V1e	Mechanical skills, like building or fixing things		
	np4V1f	Using a computer		
	np4V1g	A physical or athletic activity		
	np4V1h	Having a sense of humor		
• np4V2...[a-e]	V2 (a-e) [A15 (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	Base Asked all youth respondents np4V2[a-e] Parent/guardian respondents not asked this item
	np4V2a	Enjoyed life		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
	np4V2b	Depressed		
	np4V2c	That people disliked you		
	np4V2d	Hopeful about the future		
	np4V2e	Lonely		
• np4V3...[a-i]	V3 (a-i) [A17 (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	Base Asked all youth respondents np4V3[a-i] Parent/guardian respondents not asked this item
	np4V3a	You are proud of who you are		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]
	np4V3b	You are a nice person		
	np4V3c	You can make friends easily		
	np4V3d	You can tell other people your age how you feel when they upset you or hurt your feelings		
	np4V3e	You feel useful and important		
	np4V3f	You feel your life is full of interesting things to do		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
np4V3g		You can handle most things that come your way		
np4V3h		You know how to get the information you need		
np4V3i		You can get school staff and other adults to listen to you		
• np4V4...[a-d]	V4 (a-d) [A16 (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 np4V4[a-d] Parent/guardian respondents not asked this item
np4V4a		Adults care about youth		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]
np4V4b		Parents care about youth		Parent/guardian not asked these questions
np4V4c		Friends care about youth		
np4V4d		Family pays attention to youth	Notes Set np4V4[b-d] to .a [special missing, not applicable] if np4V4[b-d] = 0 [not applicable]	
• np4V5	V5 [A19] (not asked)	Youth usually feels safe in his or her neighborhood	Numeric Variable Values 1 Yes 0 No	Base All youth respondents np4V5 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4V6 np4G5 np4V6_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 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
<ul style="list-style-type: none"> np4V7 np4G6 np4V7_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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4V8 np4G7a np4V8_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
<ul style="list-style-type: none"> np4V9 np4G7b np4V9_G7b 	(not asked)	Likelihood that youth will graduate from a 2-year/community college	Numeric 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4V10 np4G8a np4V10_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
<ul style="list-style-type: none"> np4V11 np4G9 np4V11_G9 	(not asked)	Likelihood that youth will get a drivers 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4V12a np4G10 np4V12a_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 <hr/> 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
<ul style="list-style-type: none"> np4V12b np4G11 np4V12b_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 <hr/> 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
<ul style="list-style-type: none"> np4V13 np4G12a np4V13_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
<ul style="list-style-type: none"> np4V14 np4G12b np4V14_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 4: [not asked this wave] 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				
<ul style="list-style-type: none"> 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.

D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

Section W: Household Characteristics				
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
<ul style="list-style-type: none"> np4W1a np4M1 np4W1a_M1 	W1a [D5a] M1	Youth currently has a partner living with him or her	<p>Numeric Variable Values</p> 1 Yes 0 No	<p>Base</p> Asked youth respondents np4W1a if np4Yage > 15 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4P2b ≠ 1 [youth is not currently in high school] Asked Part 2 parent/guardian respondents np4M1 if LivesAtHome and InSchInPastYear ≠ 1 [youth is neither living at home nor was he or she in high school in the last year]
			<p>Notes</p> If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<p>Variable Name by Respondent and Wave</p> 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
<ul style="list-style-type: none"> np4W1b np4M2 np4W1b_M2 	W1b [A20] M2 [Q2]	Youth's marital status	<p>Numeric Variable Values</p> np4W1b and np4W1b_M2 1 Engaged 2 Single, never married 3 Married 4 In a marriage-like relationship 5 Divorced 6 Separated 7 Widowed np4M2 1 Engaged 2 Single, never married 3 Married 4 In a marriage-like relationship 5 Divorced	<p>Base</p> Asked youth respondents np4W1b if np4Yage > 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 np4M2 if LivesAtHome and InSchInPastYear ≠ 1 [youth is neither living at home nor was he or she in high school in the last year]
				<p>Variable Name by Respondent and Wave</p> YOUTH, WAVE 1: [no youth interview] 4: np4W1b 2: np2W1b 5: np5W1b 3: np3W1b 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.

D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

Section W: Household Characteristics				
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
			6 Widowed 7 Separated Notes This item includes data from the Family Survey (mail) questionnaire Q2) and the Abbreviated Interview (M2) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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
<ul style="list-style-type: none"> np4W1c np4M3 np4W1c_M3 	W1c [D5b] M3	Youth's spouse or partner has a paid 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	Base Asked youth respondents np4W1c if np4Yage > 15 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4W1a = 1 or np4W1b = 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 np4M3 if LivesAtHome and InSchInPastYear ≠ 1 [youth is neither living at home nor was he or she in high school in the last year] and np4M1 = 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
<ul style="list-style-type: none"> np4W2a np4M4a np4W2a_M4a 	W2a1 [E4e] 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	Base Asked all youth respondents np4W2a Asked all Part 2 parent/guardian respondents np4M4a 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.

D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

Section W: Household Characteristics				
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
			addition to had/fathered children in the last 2 years [see np4W2a2 and np4M4a2] This item includes data from the Family Survey (mail) questionnaire Q3) and the Abbreviated Interview (M4a1) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<i>Please note: Items in italics are similar to but not exactly the same as Wave 4 items for these variables</i> 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
<ul style="list-style-type: none"> np4W2a2 np4M4a2 np4W2a2_M4a2 	W2a2 [E4f] 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 np4[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 np4[W2a/M4a]) This item includes data from the Abbreviated Interview (M4a2) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked all youth respondents np4W2a if np4W2a = 1 [youth ever had or fathered children] Asked all Part 2 parent/guardian respondents np4M4a2 np4M4a = 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
<ul style="list-style-type: none"> np4W2b np4M5 np4W2b_M5 	W2b [E4f] 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	Base Asked youth respondents np4W2b if np4W2a and np4W2a2 = 1 [youth ever had or fathered any children and had/fathered children in the last 2 years] Asked Part 2 parent/guardian respondents np4M5 if

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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
				Set np4[W2b/M5] to 0 [none] if np4[W2/M4]a or np4[W2/M4]a2 = 0 [youth has not ever had or fathered children or has not had/fathered children in the last 2 years] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	np4M4a and np4M4a2 = 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 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W2b M5 2: np2W2b_M5 5: np5W2b_M5 3: np3W2b_M5
•	np4W2c np4M6 np4W2c_M6	W2c (not asked) 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 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4W2c if np4W2a and np4W2a2 = 1 [youth has ever had or fathered any children and had/fathered children in the last 2 years] Asked Part 2 parent/guardian respondents np4M6 if np4M4a and np4M4a2 = 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: 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
•	np4W3a	W3a [D6a]	Youth has received money	Numeric Variable Values	Base

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
np4M7a np4W3a_M7a		M7a	from TANF or the state welfare program in the last 2 years	1 Yes 0 No Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np4W3a if np4W2a = 1 [youth has ever had or fathered any children] Asked Part 2 parent/guardian respondents np4M7a if LivesAtHome ≠ 1 and np4M4a = 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 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W3a_M7a 2: np2W3a_M7a 5: np5W3a_M7a 3: np3W3a_M7a
• np4W3b np4M7b np4W3b_M7b		W3b [D6b] M7b	Youth currently receives money from TANF or the state welfare program	Numeric Variable Values 1 Yes 0 No Notes Set np4[W3/M7]b to 0 [no] if np4[W3a/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 np4W3b if np4W2a = 1 [youth has ever had or fathered any children] and np4W3a = 1 [youth received benefits from TANF or the state welfare program in the last 2 years] Asked Part 2 parent/guardian respondents np4M7b if LivesAtHome ≠ 1 and np4M4a = 1 [youth is not living at home with his or her parent or guardian and has ever had or fathered any children] and np4M7a = 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

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

D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

Section W: Household Characteristics				
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
				2: np2M7b 3: np3M7b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W3b M7b 2: np2W3b_M7b 5: np5W3b_M7b 3: np3W3b_M7b
• np4W3c np4M7b2 np4W3c_M7b2	W3c [D7c] 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 Item added in Wave 4, not asked in earlier waves If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4W3a if np4W2a = 1 [youth has ever had or fathered any children] Asked Part 2 parent/guardian respondents np4M7a if LivesAtHome ≠ 1 and np4M4a = 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]
• np4W3d np4M7b3 np4W3d_M7b3	W3d [D7d] 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 Item added in Wave 4, not asked in earlier waves If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4W3a if np4W2a [youth has ever had or fathered any children] and np4W3c = 1 [has received food/information from WIC in the past 2 years] Asked Part 2 parent/guardian respondents np4M7a if LivesAtHome ≠ 1 and np4M4a [youth is not living at home with his or her parent or guardian and has ever had or fathered any children] and np4M7b2 = 1 [has received food/information from WIC in the past 2 years] 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
					YOUTH, WAVE 1: [no youth interview] 4: np4W3d 2: [not asked this wave] 5: np5W3d 3: [not asked this 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]
•	np4W4a np4M7c np4W4a_M7c	W4a [D7a] M7c	Youth has received Food Stamps in the last 2 years	Numeric Variable Values 1 Yes 0 No <hr/> Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked all youth respondents np4W4a Asked Part 2 parent/guardian respondents np4M7c if LivesAway = 1 [youth lives alone, with spouse, in military, in a group home, or Job Corps/on job housing] <hr/> 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
•	np4W4b np4M7d np4W4b_M7d	W4b [D7b] M7d	Youth currently receives Food Stamps	Numeric Variable Values 1 Yes 0 No <hr/> Notes Set np4[W4b/M7d] to 0 [no] if np4[W4a/M7c] = 0 [has not received this benefit in the last 2 years] If youth surveyed, set combined item to youth value;	Base Asked all youth respondents np4W4b if np4W4a = 1 [youth received Food Stamps in the last 2 years] Asked Part 2 parent/guardian respondents np4M7d if LivesAway = 1 [youth lives alone, with spouse, in military, in a group home, or Job Corps/on job housing] and np4M7c = 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.

D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

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: 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
•	np4W4c np4M7e np4W4c_M7e	W4c [D7e] M7e	Youth received money from the Supplemental Security Income (SSI) in the past 2 years	Numeric Variable Values 1 Yes 0 No <hr/> Notes Set np4M7e to value of np4I3c if only Parent/Guardian Part 1 interview data are available and LivesAway = 1 [use Parent/Guardian Part 1 report (youth received SSI) if Youth and Parent/Guardian Part 2 data are missing and youth is living independently] 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 all youth respondents np4W4c Asked Part 2 parent/guardian respondents np4M7e if LivesAway = 1 [youth lives alone, with spouse, in military, in a group home, or Job Corps/on job housing] <hr/> 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
•	np4W4d np4M7f np4W4d_M7f	W4d [D7f] M7f	Youth currently receives received money from the Supplemental Security Income (SSI)	Numeric Variable Values 1 Yes 0 No <hr/> Notes Set np4M7f to value of np4I3d if only Parent/Guardian Part 1 interview data are	Base Asked youth respondents np4W4d if np4W4c = 1 [received money from SSI in the past 2 years] Asked Part 2 parent/guardian respondents np4M7f if LivesAway = 1 [youth lives alone, with spouse, in

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
			available [use Parent/Guardian Part 1 report (youth currently receives SSI) if Youth and Parent/Guardian Part 2 data are missing] and LivesAway = 1 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	military, in a group home, or Job Corps/on job housing] and np4M7e = 1 [received money from SSI in the past 2 years] <hr/> 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] 5: np5W4d_A4g 2: [not asked this wave] 3: [not asked this wave] 4: np4W4d_M7f
<ul style="list-style-type: none"> np4W4e np4M7g np4W4e_M7g 	W4e (not asked) <hr/> M7g	Reason youth no longer receives money from the Supplemental Security Income (SSI)	Numeric Variable Values 1 Income too high 2 No longer qualified 3 Both, no longer qualified and no longer eligible <hr/> Notes Set np4M7g to value of np4I3e if only Parent/Guardian Part 1 interview data are available [use Parent/Guardian Part 1 report (why youth no longer receives SSI) if Youth and Parent/Guardian Part 2 data are missing] and LivesAway = 1 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 np4W4e if np4W4c = 1 and np4W4d ≠ 1 [received money from SSI in the past 2 years but does not receive it now] Asked Part 2 parent/guardian respondents np4M7g if LivesAway = 1 [youth lives alone, with spouse, in military, in a group home, or Job Corps/on job housing] and np4M7e = 1 and np4M7f [received money from SSI in the past 2 years but does not receive it now] <hr/> 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] 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.

D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

Section W: Household Characteristics				
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
				2: [not asked this wave] 3: [not asked this wave] 4: np4W4e_M7g
<ul style="list-style-type: none"> np4W5a1 np4M8a np4W5a1_M8a 	<u>W5a1 [D1]</u> M8a	Youth is covered by any type of health insurance	Numeric Variable Values 1 Yes 0 No <hr/> Notes Set np4[W5a1/M8a] to 1 [yes] if np4[T8h/L8i]_b or np4[T11h/L11i]_b = 1 [has insurance benefit from employer] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4W5a1 if np4Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4T8h_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 np4M8a if np4Yage > 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 np4M7e = 1 and np4M7f [received money from SSI in the past 2 years but does not receive it now] and np4L8i_b, np4L10d_b, and np4L11i_b ≠ 1 [parent/guardian did not already report that youth has insurance as part of his or her job]
<ul style="list-style-type: none"> np4W5a2 np4M8b np4W5a2_M8b 	<u>W5a2 [D1_a]</u> M8b	Youth is covered by private health insurance that is purchased by youth or youth's family or received as a benefit	Numeric Variable Values 1 Yes 0 No	Base Asked youth respondents np4W5a2 if np4Yage > 17 [NOTE: Age condition 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 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
			from a job	<p>Notes Set np4[W5a2/M8b] to 0 [no] if np4[W5a1/M8a] = 0 [youth not covered by any type of insurance] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>applicable; all youth older than 18 as of Wave 4] and np4T8h_b ≠ 1 [youth did not already report that he or she has insurance as part of his or her job] and np4W5a1 = 1 [youth is covered by any type of health insurance] Asked Part 2 parent/guardian respondents np4M8b if np4Yage > 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 np4L8i_b, np4L10d_b, and np4L11i_b ≠ 1 [parent/guardian did not already report that youth has insurance as part of his or her job] and np4M8a = 1 [youth is covered by any type of health insurance]</p> <p>Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4W5a2 2: np2W5a2 5: np5W5a2 3: np3W5a2 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M8b 2: np2M8b 5: np5M8b 3: np3M8b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W5a2_M8b 2: np2W5a2_M8b 5: np5W5a2_M8b 3: np3W5a2_M8b</p>
•	np4W5b np4M8c np4W5b_M8c	W5b [D1_b] M8c	Youth is covered by a government-assisted or public health insurance	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set np4[W5b/M8c] to 0 [no] if np4[W5a1/M8a] = 0 [youth not covered by any</p>	<p>Base Asked youth respondents np4W5b if np4Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4]; np4T8h_b ≠ 1 [youth did not already report that he or she has insurance as part of his or her job]; and np4W5a1 = 1 and np4W5a2 ≠ 1 [youth is covered</p>

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

D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

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
				type of insurance] or np4[W5a2/M8a] = 1 [covered by private insurance] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	by any type of health insurance but is not covered by private health insurance] Asked Part 2 parent/guardian respondents np4M8c if np4Yage > 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]; np4L8i_b, np4L10d_b, and np4L11i_b ≠ 1 [parent/guardian did not already report that youth has insurance as part of his or her job]; and np4M8a = 1 and np4M8b ≠ 1 [youth is covered by any type of health insurance but is not covered by private health insurance] 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
<ul style="list-style-type: none"> np4W5c np4M8d np4W5c_M8d 	W5c [D1_c] M8d	Youth is covered by an HMO (health maintenance organization) type of insurance	Numeric Variable Values 1 Yes 0 No Notes Set np4[W5c/M8d] to 0 [no] if np4[W5a1/M8a] = 0 [youth not covered by any type of insurance] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4W5c if np4Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4W5a1 = 1 [youth is covered by any type of health insurance] Asked Part 2 parent/guardian respondents np4M8d if np4Yage > 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 np4M8a = 1 [youth is covered by any type of health insurance]	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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 Name by Respondent and Wave YOUTH, 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
<ul style="list-style-type: none"> np4W5d np4M8e np4W5d_M8e 	<u>W5d [D1_c]</u> M8e	Youth is covered by a managed care type of insurance	Numeric Variable Values 1 Yes 0 No <hr/> Notes Set np4[W5d/M8e] to 0 [no] if np4[W5a1/M8a] = 0 [youth not covered by any type of insurance] Set np4[W5d/M8e] to 1 [yes] if np4[W5c/M8d] = 1 [youth is covered by an HMO] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4W5d if np4Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4W5a1 = 1 and np4W5c ≠ 1 [youth is covered by any type of health insurance and youth's insurance is not an HMO or health maintenance organization] Asked Part 2 parent/guardian respondents np4M8e if np4Yage > 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 np4M8a = 1 and np4M8d ≠ 1 [youth is covered by any type of health insurance and youth's insurance is not an HMO or health maintenance organization] <hr/> 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

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and 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
<ul style="list-style-type: none"> np4W5e_... np4M8f_... np4W5e_M8f_... ...[a-d] 	W5e(a-d) [D1(d-g)] M8f(a-d)	Youth's insurance covers the cost of	Numeric Variable Values 1 Yes 0 No Notes Set np4[W5e/M8f]_[a-d] to 0 [no] if np4[W5a1/M8a] = 0 [youth not covered by any type of insurance] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4W5e_[a-d] if np4Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4W5a1 = 1 [youth is covered by any type of health insurance] Asked Part 2 parent/guardian respondents np4M8f_[a-d] if np4Yage > 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 np4M8a = 1 [youth is covered by any type of health insurance]
<ul style="list-style-type: none"> [variable]_a [variable]_b [variable]_c [variable]_d 	Dental care Vision care Prescriptions Mental health care			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]
<ul style="list-style-type: none"> np4W6_... np4M9_... np4W6[a-f]_M9b_... ...[a-f] 	W6(a-f) [D8] M9b(a-f) [Q4]	Youth's total household income in the last tax year	Numeric Variable Values (see below)	Base Asked youth respondents np4W6_[a-f] if np4Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 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.

D1—NLTS2 Wave 4 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

Section W: Household Characteristics					
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values		Base: Which Respondents Asked Variable Name by Respondent and Wave
			Notes: Assignments, Modifications, and/or Validations		
[variable]a	Youth's income was more or less than \$25,000	1 \$25,000 or less 2 More than \$25,000			Asked youth respondents np4W6a if np4W1b ≠ 3 or np4S1a ≠ 1 [youth did not report that he or she is married and living with his or her spouse]
[variable]b	Youth and spouse's combined income was more or less than \$25,000	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			Asked youth respondents np4W6b if np4W1b = 3 and np4S1a = 1 [youth is married and living with his or her spouse]
[variable]d	Youth's household income was more or less than \$50,000	1 \$50,000 or less 2 More than \$50,000			Asked youth respondents np4W6c if np4W6a or np4W6b = 1 [youth or youth's household earns \$25,000 or less]
[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			Asked youth respondents np4W6d if np4W6a or np4W6b = 2 [youth or youth's household earns more than \$25,000]
[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			Asked youth respondents np4W6e if np4W6a or np4W6b = 2 and np4W6d = 1 [youth or youth's household earns more than \$25,000 and earns \$50,000 or less]
			<p>Notes See np4[W6/M9]Cat and np4[W6/M9]Detail under created variables for collapsed versions of the multiple variables</p> <p>This item includes data from the Family Survey (mail) questionnaire Q4</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>		<p>Asked Part 2 parent/guardian respondents np4M9a if np4Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4M2 ≠ 3 or npA6a_06 ≠ 1 [parent/guardian did not report that youth is married and living with his or her spouse]</p> <p>Asked Part 2 parent/guardian respondents np4M9b if np4Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4M2 = 3 and np4A6a_06 = 1 [youth is married and living with his or her spouse]</p> <p>Asked Part 2 parent/guardian respondents np4M9c if np4Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4M9a or np4M9b = 1 [youth or youth's household earns \$25,000 or less]</p> <p>Asked Part 2 parent/guardian respondents np4M9d if</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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
				<p>np4Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4M9a or np4M9b = 2 [youth or youth's household earns more than \$25,000]</p> <p>Asked Part 2 parent/guardian respondents np4M9e if np4Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4M9a or np4M9b = 2 and np4M9d = 1 [youth or youth's household earns more than \$25,000 and earns \$50,000 or less]</p> <p>Asked Part 2 parent/guardian respondents np4M9f if np4Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4M9a or np4M9b = 2 and np4M9d = 2 [youth or youth's household earns more than \$25,000 and earns more than \$50,000]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4W5e [a-d] 2: np2W5e [a-d] 5: np5W5e [a-d] 3: np3W5e [a-d]</p> <p>PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M8f [a-d] 2: np2M8f [a-d] 5: np5M8f [a-d] 3: np3M8f [a-d]</p> <p>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]</p>
<ul style="list-style-type: none"> np4W7 np4M10 np4W7_M10 	<p>W7 [A21] M10</p>	How difficult transportation needs are for youth	<p>Numeric Variable Values</p> <p>1 Very difficult 2 Somewhat difficult 3 Somewhat easy 4 Very easy</p> <hr/> <p>Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base</p> <p>Asked all youth respondents np4W7</p> <p>Asked Part 2 parent/guardian respondents np4M10 if np4Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4: all parent/guardian respondents asked this question]</p> <hr/> <p>Variable Name by Respondent and Wave</p> <p>YOUTH, WAVE 1: [no youth interview] 4: np4W7</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
				2: np2W7 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
<ul style="list-style-type: none"> np4W8 np4M11 np4W8_M11 	W8 [D9] M11	Youth's household had no phone service for more than a few days in the last year	Numeric Variable Values 1 Yes 0 No <hr/> Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np4W8 if np4P1a_01 ≠ 1 [youth does not live with his or her parent] Asked Part 2 parent/guardian respondents np4M11 if np4Yage > 17 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4A6a_[01, 02, 03, or 04] ≠ 1 [youth does not live at home] <hr/> 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.

Section W: Household Characteristics 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	
<ul style="list-style-type: none"> np4W2a_Ever np4M4_Ever np4W2a_M4_Ever 	(created)	Youth has ever had or fathered children [if ever reported in current or prior wave]	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 (yes) if np2[W2a/M4], np3[W2a/M4], or np4[W2a/M4] = 1 (had or fathered children in current or prior wave)</p> <p>Set to 0 (no) if np2[W2a/M4] and np3[W2a/M4] ≠ 1 and np4[W2a/M4] = 0 (did not report that youth had or fathered children in current or prior wave) or np4[W2a/M4] = .d and np2[W2a/M4] or np3[W2a/M4] = 0 [don't know in current wave and if data available from a prior wave, did not have or father a child at that time]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <p>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: np4M4_Ever 2: np2M4_Ever 5: np5M4_Ever 3: np3M4_Ever YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W2a_M4_Ever 2: np2W2a_M4_Ever 5: np5W2a_M4_Ever 3: np3W2a_M4_Ever</p>
<ul style="list-style-type: none"> np4W5a1_W5a2_W5b np4M8a_M8b_M8c np4W5a1_W5a2_W5b_M8a_M8b_M8c 	(collapsed)	If youth has health care coverage, type of health insurance	<p>Numeric Variable Values</p> <p>1 No health insurance coverage 2 Private health insurance 3 Public/government health insurance</p> <p>Notes Set to 1 [no health insurance] if np4[W5a1/M8a] = 0 [youth does not have health insurance]</p> <p>Set to 2 [private insurance] if np4[W5a2/M8b] = 1 [youth is covered by private insurance]</p> <p>Set to 3 [public/government insurance] if np4[W5b/M8c] = 1 [youth is covered by public/government insurance]</p> <p>If youth surveyed, set combined item to youth value; else set combined to parent/guardian value</p>	<p>Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes</p> <p>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</p>
<ul style="list-style-type: none"> np4W6ab np4M9ab 	(collapsed)	Youth's household income was more or less than \$25,000	<p>Numeric Variable Values</p> <p>1 \$25,000 or less</p>	<p>Base Youth and Part 2 parent/guardian respondents with</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. The order listed under variable names is: youth only item, parent/guardian only item, and combined youth and parent/guardian item. Combined items contain youth responses if youth completed Part 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 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
[not combined]		in the last tax year	2 More than \$25,000 Notes Collapse split for youth marital status. Set to value of np4[W6a/M9a] if youth not married or np4[W6b/M9b] if youth married	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]
• np4W6Cat np4M9Cat np4W6_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 np4[W6/M9]a = 1 [\$25,000 or less] then np4[W6/M9]Cat = 1 [\$25,000 or less] If np4[W6/M9]c = 1 [\$50,000 or less] then np4[W6/M9]Cat = 2 [\$25,001-\$50,000] If np4[W6/M9]c = 2 [more than \$50,000] then np4[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
• np4W6Detail np4M9Detail np4W6_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 5 \$20,001 - \$25,000 6 \$25,001 - \$30,000 7 \$30,001 - \$35,000 8 \$35,001 - \$40,000	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: np4W6Detail 2: np2W6Detail 5: np5W6Detail 3: np3W6Detail 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 W: Household Characteristics 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
			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	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
			Notes If np4[W6/M9]b > 0 [answered the \$0-\$25,000 range] then np4[W6/4M9]Detail = np4[W6/M9]b [assign codes 1-5] If np4[W6/M9]d > 0 [reported the \$25,001-\$50,000 range] then np4[W6/4M9]Detail = np4[W6/M9]d + 5 [assign codes 6-10 from codes 1-5] If np4[W6/M9]e > 0 [reported the \$50,001-over \$75,000 range] then np4[W6/4M9]Detail = np4[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	

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

[variable]_01 Sinequan, Adapin, Doxepin	[variable]_31 Depakote/Divalproex Sodium	[variable]_61 Orap/Pimozide
[variable]_02 Adderall, amphetamine	[variable]_32 Desipramine/Norpramin/ Pertofrane	[variable]_62 Oxazepam/Serax
[variable]_03 Alprazolam/Xanax	[variable]_33 Desyrel/Trazodone	[variable]_63 Parnate/Tranylcypromine
[variable]_04 Ambien/Zolpidem Tartrate	[variable]_34 Diazepam/Valium	[variable]_64 Paxil/Paroxetine
[variable]_05 Amitriptyline/Elavil/Endep	[variable]_35 Doral/Quazepam	[variable]_65 Perphenazine/Trilafon
[variable]_06 Amoxampine/Asendin	[variable]_36 Effexor/Venlafaxine	[variable]_66 Phenobarbitol
[variable]_07 Anafranil/Clomipramine	[variable]_37 Equanil/Meprobamate	[variable]_67 Protriptyline/Vivactil
[variable]_08 Aquachloral Suppettes/Cloral Hydrate	[variable]_38 Eskalith/Lithobid/Lithane/ Lithium Carbonate	[variable]_68 Seroquel/Quetiapine
[variable]_09 Atarax (antihistamine)	[variable]_39 Estazolam/Prosom	[variable]_69 Restoril/Temazepam
[variable]_10 Ativan/Lorazepam	[variable]_40 Prozac/Fluoxetine	[variable]_70 Risperdal/Risperidone
[variable]_11 Aventyl/Nortriptyline/ Pamelor	[variable]_41 Fluphenazine/Permitil/ Prolixin	[variable]_71 Zoloft/Sertraline
[variable]_12 Azene/Clorazepate/ Tranxene	[variable]_42 Luvox/Fluvoxamine	[variable]_72 Stelazine/Trifluoperazine
[variable]_13 Benadryl/ Diphenylhydramine	[variable]_43 Neurontin/Gabapertin	[variable]_73 Surmontil/Trimipramine
[variable]_14 Benzodiazepines (Valium, etc.)	[variable]_44 Halazepam/Paxipam	[variable]_74 Tricyclics (Elavil, etc.)
[variable]_15 Wellbutrin/Bupropion	[variable]_45 Halcion/Triazolam	[variable]_75 Triflupromazine/Vesprin
[variable]_16 Buspar/Bupirone	[variable]_46 Haldol/Haloperidol	[variable]_76 Vistaril (antihistamine)
[variable]_17 Tegretol/Carbamazepine	[variable]_47 Tofranil/Imipramine	[variable]_77 Clonadine
[variable]_18 Celexa/Citalopram	[variable]_48 Inderal/Propranolol/ Inderide	[variable]_78 Tenex
[variable]_19 Centrax/Prazepam	[variable]_49 Isocarboxazid/Marplan	[variable]_79 Strattera (Atomoxetine)
[variable]_20 Chlordiazepoxide/Librax/ Librium	[variable]_50 Lamictal/Lamotrigine	[variable]_80 (coded W4) Topamax (Topiramate)
[variable]_21 Chlorpromazine/Thorazine	[variable]_51 Lidone/Molindone/Moban	[variable]_81 (coded W4) Trileptal (Oxcarbazepine)
[variable]_22 Chlorprothixene/Taractan	[variable]_52 Ludiomil/Maprotiline	[variable]_82 (coded W4) Keppra (Levetiracetam)
[variable]_23 Cibalith-s/Lithium Citrate	[variable]_53 Melatonin	[variable]_83 (coded W4) Benzotropine
[variable]_24 Clonazepam/Klonopin	[variable]_54 Thiorodazine/Mellaril	[variable]_84 (coded W4) Lexapro (Escitalopram)
[variable]_25 Clozaril/Clozapine	[variable]_55 Mesoridazine/Serentil	[variable]_85 (coded W4) Abilify (Aripiprazole)
[variable]_26 Ritalin/Concerta/ Methylphenidate	[variable]_56 Mirtazapine/Remeron	[variable]_86 (coded W4) Geodon (Ziprasidone)
[variable]_27 Cylert/Pemoline	[variable]_57 Nardil/Phenelzine	[variable]_90 Unspecified anticonvulsant
[variable]_28 Dalmane/Flurazepam	[variable]_58 Navane/Thiothixene	[variable]_91 Unspecified antidepressant/anti-anxiety
[variable]_29 Dexedrine/ Dextroamphetamine	[variable]_59 Serzone/Nefazodone	[variable]_92 Unspecified antihistamine
[variable]_30 Daxolin/Loxapine	[variable]_60 Zyprexa/Olanzapine	

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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

(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

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(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

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