#### NLTS2

#### C1: Wave 3 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

#### WARNING

#### FEDERAL RESTRICTED-USE DATA

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

#### **Linked Contents**

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**Section R: Secondary School Experiences** 

**Section S: Postsecondary Education** 

Secondary School Completion/Termination

Secondary School/GED

Postsecondary: 2-year or community college Postsecondary: vocational or technical school Postsecondary: 4-year college or university

Section S Created Variables

<u>Collapsed Postsecondary: collapse across 2-Year/community college, vocational, and/or 4-year college/university</u>

Collapsed Postsecondary: collapse across current and prior wave if ever reported

Collapsed postsecondary: categories collapsed to yes/no

<u>Created Postsecondary variables: GED coursetaking</u>

#### **Section T: Employment Outcomes**

- T1: Of youth in secondary school in the last year, school-sponsored work
- T2: Of youth in secondary school in the last year, any job in the last 2 years
- T3: Of youth in secondary school in the last year, current job
- T4: Of youth in secondary school in the last year, most recent job if not currently employed
- T5: Of youth in secondary school in the last year, if has been fired
- T6: Of youth who were out of secondary school a year or more, any job in the last 2 years
- T7: Of youth who were out of secondary school a year or more, all current jobs

- C1—NLTS2 Wave 3 Parent/Youth Survey: Part 2 Youth or Parent/Guardian
- T8: Of youth who were out of secondary school a year or more, one current job or job where youth spends the most time
- T9: Of youth who were out of secondary school a year or more, looked for work before current job
- T10: Of youth who were out of secondary school a year or more, previous job of those working now
- T11: Of youth who were out of secondary school a year or more, most recent job if no job now
- 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
- T13: Of youth who were out of secondary school a year or more, not working and looking for a job now
- T14: Youth who were out of secondary school a year or more, fired in the last 2 years Section T Created Variables
  - Combined: Of youth in secondary school in the last year, current or most recent job
  - <u>Combined: Of youth who were out of secondary school a year or more, employment in</u> the last 2 years or since leaving high school
  - <u>Combined: Youth who were out of secondary school a year or more, current or most recent job</u>
  - <u>Combined: Of employed or recently employed youth, both in- or out-of-secondary school in the last year, current or most recent job</u>
  - Combined: In- or out-of secondary school youth has been fired from a job

#### **Section U: Youth Behaviors**

Section U Created Variables

**Section V: Youth Beliefs and Expectations** 

**Section W: Household Characteristics** 

**Section W Created Variables** 

<u>Types of Medications for Attention, Behavior, Activity Level, or Mood</u> <u>SOC Job Codes</u>

#### **File Specifications**

File: N2W3ParYouth

**Source:** Wave 3 Parent/Youth Survey [Parent Part 1 (PP1) and either Parent Part 2 (PP2), Youth Interview

or Youth Survey]

Variable Prefix: np3

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.

np3A6a[01-16] np3P1a_[01- 16]_A6a_[01-16]  np3P1a_01 np3A6a_01 np3P1a_01_A6a_01  np3P1a_02 np3A6a_05 np3P1a_02_A6a_05	Youth [Mail] Parent Pla (1-16) [A20] A6a (1-16) With his/her parer On his/her own*		Notes: Assignments, Modifications, and/or Validations  Numeric Variable Values  1 Yes 0 No  Notes  Set np3A6a_04 to 1 [in foster care] if np3A6b1 = 1 [youth is in a foster care arrangement]  Variables with collapsed categories created to match categories collapsed in mail questionnaire: np3P1a_A6a_[0104, 0203, 0708, and 1011]	Base: Which Respondents Asked Variable Name by Respondent and Wave  Base Asked all youth respondents np3P1a_[01-15] Asked all Part 1 parent/guardian respondents np3A6a_[01-15]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview]	
np3A6a[01-16] np3P1a_[01- 16]_A6a_[01-16]  np3P1a_01 np3A6a_01 np3P1a_02_A6a_01 np3P1a_02_A6a_05 np3P1a_02_A6a_05 np3P1a_03 np3A6a_06	[A20] A6a (1-16) With his/her parer On his/her own*	nts*	1 Yes 0 No  Notes  Set np3A6a_04 to 1 [in foster care] if np3A6b1 = 1 [youth is in a foster care arrangement]  Variables with collapsed categories created to match categories collapsed in mail questionnaire:	Asked all youth respondents np3P1a_[01-15] Asked all Part 1 parent/guardian respondents np3A6a_[01-15]  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]	
np3P1a_01 V np3A6a_01 np3P1a_01_A6a_01 np3P1a_02 C np3A6a_05 np3P1a_02_A6a_05 np3P1a_03 V np3A6a_06	On his/her own*		Set np3A6a_04 to 1 [in foster care] if np3A6b1 = 1 [youth is in a foster care arrangement]  Variables with collapsed categories created to match categories collapsed in mail questionnaire:	Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview]	
np3A6a_05 np3P1a_02_A6a_05 np3P1a_03 V np3A6a_06		roommate*	categories collapsed in mail questionnaire:	3: np3P1a_[01-16]	
np3A6a_06	With a spouse or i	roommate*			
		Commute	Text from other specify recoded into existing categories; some categories were expanded or created as a result of coding verbatim responses	were expanded or created 2: np2A6a_[01-15] 5: np5A1a_[01-16	
np3P1a_04 Inp3A6a_04 np3P1a_04_A6a_04	In foster care*		This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	1: [no youth interview] 2: np2P1a[01-15]_A6a[01-15] 3: np3P1a[01-15]_A6a[01-16]	
np3P1a_05 Inp3A6a_07 np3P1a_05_A6a_07	With another relative  In college housing or dormitory*  In military housing*			4: np4P1a[01-15]_A6a[01-16] 5: np5P1a[01-15]_A1a[01-16]	
np3P1a_06 V np3A6a_03 np3P1a_06_A6a_03					
np3P1a_07 Inp3A6a_08 np3P1a_07_A6a_08					
np3P1a_08 Inp3A6a_09 np3P1a_08_A6a_09					
np3P1a_09 Inp3A6a_10 np3P1a_09_A6a_10	In a group home of	or assisted living center			
np3P1a_10 Inp3P1a_11 Inp3P1a_10_A6a_11	In a hospital or mo	edical facility*			
np3P1a_11 In np3A6a_12 np3P1a_11_A6a_12	In a mental health facility*				

			Section P:	Social and Extracurricular Activities		
Г	Variable Names outh/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
	np3A6a_13 np3P1a_12_A6a_13 np3P1a_13	Was transient, he	meless, or living in car*			
	np3A6a_14 np3P1a_13_A6a_14	was transfert, no	meless, or fiving in car			
	np3P1a_14 np3A6a_02 np3P1a_14_A6a_02	With non-family	legal guardian			
	np3P1a_15 np3A6a_15 np3P1a_15_A6a_15	In some other situ	nation/location			
	np3P1a_0104_A6a_ 0104	parent <sup>†</sup>	ives with a parent or foster			
	np3P1a_0203_A6a_ 0506	roommate <sup>†</sup>	ives alone or with a spouse or			
	np3P1a_0708_A6a_ 0809	military housing <sup>†</sup>	ives in a college dorm or			
	np3P1a_1011_A6a_ 1112	np3P1a_16 (coded) Job corps/job training program/on np3A6a_16 location at the job				
			ory in CATI interview only collapsed to match mail			
•	np3P1b	P1b (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  Notes In future waves, youth respondents will be asked if	Base Youth respondents asked if np3YAge >= 18 and np3D1a and np3D2a ne 1 [youth 18 or older and not in secondary school] Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave	
				np3P1a_[01 or 14] = 1 and either InSchNow = 1 or Age < 18 [youth lives with a parent or legal guardian and is either still in high school or younger than 18]	YOUTH, WAVE  1: [no youth interview]	
•	np3P1c	P1c [D4]	Youth satisfied with living arrangement or wants to	Numeric Variable Values 1 Satisfied with arrangement	Base Youth respondents if	

	Section P: Social and Extracurricular Activities					
ſ	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
		(not asked)	change	2 Wants to change 3 Mixed/depends/varies  Notes In future waves, youth respondents will be asked if np3P1a_[01 or 14] = 1, and either InSchNow = 1 or Age < 18 [youth lives with a parent or legal guardian and is either still in secondary school or younger than 18]  This item includes data from Youth Mail Survey	np3YAge >= 18 and np3D1a and np3D2a ne 1 [youth 18 or older and not in secondary school]  Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4P1c 2: np2P1c 5: np5P1c 3: np3P1c Parent/guardian not asked this question	
•	np3P2a np3D1a np3P2a_D1a_D2a	P2a 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  Notes  Set np3D1a 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	Asked youth respondents np3P2a and Part 1 parent/guardian respondents np3D1a if W1Grad and W1Cert ≠ 1 [did not graduate or test out of high school in a prior wave]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4P2a 2: np2P2a 5: np5P2a 3: np3P2a PARENT/GUARDIAN, WAVE 1: np1D1a 4: np4D1a 2: np2D1a 5: np5A2a 3: np3D1a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P2a_D1a_D2a 2: np2P2a_D1a_D2a 5: np5P2a_A2a 3: np3P2a D1a D2a 3: np3P2a D1a D2a	
•	np3P2b np3D1j / np3D2c np3P2b_D1j_D2c	P2b D1j/D2c	Youth currently in elementary, middle, or senior high school or receiving similar instruction	Numeric Variable Values  1 Yes 0 No  Notes Set np3[P2b/D1j] to 0 [no] if np3[P2a/D1a] = 0 [not in high school in the last year] Set np3D1j to 1 [yes] if np3D1k = 1 [youth not currently in secondary school because he or she is on school vacation] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3P2b if np3P2a = 1 [youth has been in secondary school in the last year] Asked Part 1 parent/guardian respondents np3[D1]/D2c] if np3D1a or np3D2a = 1 [youth has been in elementary, middle, junior, or senior high school this year or received similar instruction in another setting]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4P2b	

	Section P: Social and Extracurricular Activities					
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked	
	Youth/Parent/Combined]	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave	
					2: np2P2b 5: np5P2b 3: np3P2b PARENT/GUARDIAN, WAVE 1: np1D1j 4: np4D1j 2: np2D1j 5: np5A2b 3: np3D1j YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P2b_D1j_D2c 2: np2P2b_D1j_D2c 5: np5P2b_A2b 3: np3P2b_D1j_D2c	
	np3P2b2 np3D3a np3P2b2_D3a	P2b2 D3a	When youth last attended secondary school/received instruction	Numeric Variable Values  1 This school year (2004-2005)  2 Last school year (2003-2004)  3 Before that (2002-2003 or earlier)  4 Never in secondary school  Notes  Set to 1 [this school year, 2004-2005] if either np3D1a = 1 and np3D1j = 0 or np3P1a 1 and np3P2b = 2 [youth was in secondary school or receiving instruction in the last year but is no longer in secondary school or receiving instruction]  Set to 3 [Before that, 2002-2003 or earlier] if W1Grad or W1Cert = 1 [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	Asked youth respondents np3P2b2 if  W1Grad and W1Cert ≠ 1 [did not graduate or receive a certificate of completion in a prior wave] and np3P1a and np3P2a ≠ 1 [was not in secondary school in the last year]  Asked Part 1 parent/guardian respondents np3D3a if W1Grad and W1Cert ≠ 1 [did not graduate or receive a certificate of completion in a prior wave] and np3D1a and np3D2a ≠ 1 [was not in secondary school in the last year]  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]  4: np4P2b2  2: [not asked this wave]  5: np5P2b2  3: np3P2b2 PARENT/GUARDIAN, WAVE  1: np1D5a	
•	np3P3 np3J11 np3P3_J11[01-22] [variable]_01 [variable]_02	P3 (1-22) [A1] J11 (1-22) Visiting or playin Visiting or playin	How youth has spent most of his/her time when not working or going to school  g with family members g with friends*	Numeric Variable Values  1 Yes 0 No  Notes  Text from other specify recoded into existing categories; some categories created or expanded from	3: np3P2b2_D3a  Base Asked all youth respondents np3P3_[01-22] Asked Part 2 parent/guardian respondents np3J11_[01-22] if np3A6a_[01, 02, 03, 04, or 10] = 1 [youth lives with parent or guardian or in a group	

	Se	ion P: Social and Extracurricular Activities	
Variable Names	Sources: Youth [Mail]	Variable Type and Values  Notes: Assignments, Modifications,	Base: Which Respondents Asked
[Vouth/Parent/Combined] [variable] 03	Parent Variable Description Doing homework/getting tutoring/studying		Variable Name by Respondent and Wave home/assisted living situation]
[variable]_04	Reading for pleasure/writing/studying or (enrichment not homework)/crosswords/library/listening to books on tape*	responses from other specify coding	Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4P3 [01-33]
[variable] 05	Going out on dates*	np3P3 J11 0205, np3P3 J11 0316,	2: np2P3 [01-22] 5: np5P3 [01-33]
[variable]_06	Driving around*	np3P3_J11_0418, and np3P3_J11_1415	3: np3P3_[01-22]
[variable] 07	Talking on phone with friends	This item includes data from Youth Mail Survey	PARENT/GUARDIAN, WAVE
[variable]_08	Electronic games (video, handheld, or us computer for games)	If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	1: np1F11_[01-21, 91]
[variable]_09	Using the computer [e-mail, internet, or rooms]	at	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P3 J11 [01-33]
[variable]_10	Thinking or daydreaming		2: np2P3_J11_[01-22] 5: np5P3_J11_[01-33]
[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, bikir skating*		
[variable]_14	Shopping/hanging out at the mall/eaterie		
[variable]_15	Doing nothing/hanging out somewhere/haround the house/eating/sleeping*	nging	
[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 college*		
np3P3_J11_0205	Youth spent time visiting with friends or out on dates <sup>†</sup>		
np3P3_J11_0316	Youth spent time doing homework/work around house/babysitting/pet care†	g	
np3P3_J11_0418	Reading for pleasure/doing hobbies/specinterests <sup>†</sup>	1	
np3P3_J11_1415	Shopping, hanging out, driving around, nothing <sup>†</sup>	ing	
	* Response category in CATI interview † CATI responses collapsed to match ma	ıly	

	Section P: Social and Extracurricular Activities					
[3	Variable Names Youth/Parent/Combined	Sources: Youth [Mail] Parent questionnaire	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
•	np3P4 np3J12 np3P4_J12	P4 [A5] J12	Hours per week youth watches TV or videos	Numeric Variable Values  0 Doesn't watch TV/videos or Hours per week  Notes This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked all youth respondents np3P4 Asked Part 2 parent/guardian respondents np3J12 if np3A6a_[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	
•	np3P5 np3J1 np3P5_J1_I4	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  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np314 if only Parent/Guardian Part 1 interview data are available.	Asked youth respondents np3P5 if  np3P2a = 1 [in secondary school in the last year] and np3D2b ≠ 1 or 2 [youth was not schooled at home]  Asked Part 2 parent/guardian respondents np3J1 if InSchInPastYear, np3D4b1, np3D4b2, or np3D4b3 = 1 [youth was enrolled in secondary or postsecondary in the last year]and np3D2b ≠ 1 or 2 [youth was not schooled at home]  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	

			Section P:	Social and Extracurricular Activities	
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked
[]	Youth/Parent/Combined]	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave
					2: np2P5_J1 5: [not asked this wave] 3: np3P5_J1_I4
•	np3P6 np3J2 np3P6_J2_I4	P6 [A8a] J2	Youth participated in community activities (outside of school) in the last 12	Numeric Variable Values 1 Yes 0 No	Base Asked all youth respondents np3P6 Asked all Part 2 parent/guardian respondents np3J2
			months	Notes This item includes data from Youth Mail Survey	Variable Name by Respondent and Wave YOUTH, WAVE
				If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np314 if only Parent/Guardian Part 1 interview data are available.	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
•	np3P7a	P7a (1-18)	Types of groups youth has	Numeric Variable Values	Base
	np3J3a	J3a (1-18)	belonged to this year	1 Yes 0 No	Asked youth respondents np3P7a [01-18] if np3P5 or np3P6 = 1 [participated in activities in
	np3P7a_J3a			Notes	the last year]
	[01-18]			Text from other specify recoded into existing	Asked Part 2 parent/guardian respondents
	[variable]_01	Scouting		categories; some categories created or expanded from	np3J3a_[01-17] if
	[variable]_02	Religious youth g	* *	original CATI questionnaire based on verbatim	np3J1 or np3J2 = 1 [participated in activities in the
	[variable]_03	YMCA/Big Broth Rainbow Girls /E	hers or Sisters/Jobs Daughters/	responses from other specify coding	last year]
	[variable] 04		competitive sports	If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave YOUTH, WAVE
	[variable]_05	Special Olympics	s/sports for youth with ical activity groups	else set combined to parent/guardian value	1: [no youth interview] 4: np4P7a_[01-19] 2: np2P7a [01-18] 5: [not asked this wave]
	[variable]_06	4-h club	3 & 1		3: np3P7a_[01-18]
	[variable]_07	Special interest c	lub		PARENT/GUARDIAN, WAVE
	[variable]_08	Performing group			1: np1F5_[01-17, 91] 4: np4J3a [01-19] 2: np2J3a [01-18] 5: [not asked this wave]
	[variable]_09	Student governm	ent		2: np2J3a_[01-18]
	[variable]_10	School subject m	atter club		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
	[variable]_11	Volunteer service	group		1: [no youth interview] 4: np4P71_J3a_[01-19]
	[variable]_12	Disability oriente			2: np2P71 J3a [01-18] 5: [not asked this wave] 3: np3P71 J3a [01-18]
	[variable]_13	Cultural affinity g	group		3. hpsi /1_33a_[01-10]

	Section P: Social and Extracurricular Activities						
Ŋ	Variable Names Youth/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
•	Vouth/Parent/Combined  [variable]_14 [variable]_15 [variable]_16 [variable]_17 [variable]_18  np3P7b np3J3b np3P7b_J3b	Homework club Leadership youth Vocational clubs	development club	Numeric Variable Values  1 Yes 0 No  Notes Set to 0 [no] if LD_SpOnly or NoDisab = 1 and only 1 group mentioned in np3[P7/J3]a_[01-18] or np3[P7/J3]a_09 = 1 and all np3[P7/J3]a_[01- 08,10-18] = 0 [student government and nothing else] Set to 1 [group included youth with special needs] if np3[P7/J3]a_05 = 1 and np3[P7/J3a_[01-04, 06- 18] = 0 [indicated Special Olympics and nothing else] or np3[P7/J3]a_12 = 1 and np3[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; else set combined to parent/guardian value	Base Asked youth respondents np3P7b if np3P5 or np3P6 = 1 [participated in activities in last year] and OtherDis = 1 [has a disability other than speech or LD] and only one group mentioned in np3P7a_[01-18]and np3P7a_[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 np3J3b if np3J1 or np3J2 = 1 [participated in activities in last year] and OtherDis = 1 [has a disability other than speech or LD] and Only one group mentioned in np3J3a_[01-18] and np3J3a[05, 09, and 12] ≠ 1 [the one group indicated was something other than student government, Special Olympics, or a 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		
•	np3P7c np3J3c np3P7c_J3c	P7c [A8b] J3c	How many groups include only youth with special needs	Numeric Variable Values  1 None 2 Some 3 All  Notes	Base Asked youth respondents np3P7c if np3P5 or np3P6 = 1 [participated in activities in last year] and OtherDis = 1 [has a disability other than speech or LD] and more than one group		

	Section P: Social and Extracurricular Activities						
	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	W : 11 P . : 6	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
			Variable Description	Set to 1 [none] if  LD_SpOnly or NoDisab = 1 and more than 1 group mentioned in np3[P7/J3]a_[01-18]  Set to 2 [some groups included youth with special needs] if  np3[P7/J3]a_[05,09, and 12] = 1  and  all np3[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]  Set to 3 [all groups included youth with special needs] if  np3[P7/J3]a_[05 and 12] = 1  and  all np3[P7/J3]a_[01-04, 06-11, 13-18] = 0 [indicated Special Olympics and a group for special needs and nothing else]  This item includes data from Youth Mail Survey  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	mentioned in np3P7a_[01-18] and either  np3P7a_09 = 1 and any of np3P7a_[01,08,10-18] = 1 [group indicated other than just student government] or np3P7a_[05 or 12] = 1 and any of np3P7a_[01,04,06,10,11,13-18] = 1 [any group indicated other than just Special Olympics and a disability support group]  Asked Part 2 parent/guardian respondents np3J3c if np3J1 or np3J2 = 1 [participated in activities in last year] and OtherDis = 1 [has a disability other than speech or LD] and more than one group mentioned in np3J3a_[01-18] and either  np3J3a_09 = 1 and any of np3J3a_[01,08,10-18] = 1 [group indicated other than just student government] or np3P7a_[05 or 12] = 1 and any of np3P7a_[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]		
•	np3P8 np3J4 np3P8_J4	P8 [A7a] J4	Youth has done volunteer/community service in last 12 months	Numeric Variable Values  1 Yes 0 No  Notes  Set np3[P8/J4] to 1 [yes] if np3[P7/J3]a_11 = 1 [belonged to volunteer service group]	Asked all youth respondents np3P8 Asked all Part 2 parent/guardian respondents np3J4  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4P8 2: np2P8 5: np5P8		

	Section P: Social and Extracurricular Activities					
ſ	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
			•	This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	3: np3P8 PARENT/GUARDIAN, WAVE 1: np1F7	
•	np3P9 np3J5 np3P9_J5	P9 [A7b] J5	Youth has taken lessons or classes outside of school in the last 12 months	Numeric Variable Values  1 Yes 0 No  Notes  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked all youth respondents np3P9  Asked all Part 2 parent/guardian respondents np3J5  Variable Name by Respondent and Wave  YOUTH, WAVE  1: [no youth interview]	
•	np3P10 np3J6 np3P10_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  np3J6 not limited to youth who were in secondary school in the last year as in np3P10  This item includes data from Youth Mail Survey  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3P10 if np3P1a_[01-04, 06, or 14] = 1 [youth lives with a parent, relative, guardian, or alone] and np3P2a = 1 [youth was in secondary school in the last year] Asked Part 2 parent/guardian respondents np3J6 if np3A6a_[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]	

	Section P: Social and Extracurricular Activities						
С	Variable Names Youth/Parent/Combined]	Sources: Youth [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: 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		
•	np3P11 np3J7 np3P11_J7	P11 [B9a/C9a] J7	Youth was invited to social activities in the last 12 months	Numeric Variable Values  1 Yes 0 No  Notes np3J7 not limited to youth who were in secondary school in the last year as in np3P11 This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3P11 if np3P1a_[01-04. 06, or 14] = 1 [youth lives with a parent, relative, guardian, or alone] Asked Part 2 parent/guardian respondents np3J7 if np3A6a_[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]		
•	np3P12 np3J8 np3P12_J8	P12 [A3] J8	How often friends call youth on the phone	Numeric Variable Values  1 Never  2 Rarely, less than once a month  3 A few times a month but not every week  4 About once a week  5 Several days a week  6 Every day  Notes  This item includes data from Youth Mail Survey  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked all youth respondents np3P12 Asked Part 2 parent/guardian respondents np3J8 if np3A6a_[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]		

	Section P: Social and Extracurricular Activities						
1	Variable Names Youth/Parent/Combined]	Sources: Youth [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: np4P12 J8		
•	np3P13a1 np3J9a1 np3P13a1_J9a1[a-c] [variable]_a [variable]_b [variable]_c	P13a1 (a-c) [A10(a-c)] J9a1 (a-c)  Homework/school Playing games The Internet	Youth uses a computer for  l assignments	Numeric Variable Values  1 Yes 0 No  Notes  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	2: np2P12_J8 3: np3P12_J8  Base  Asked youth respondents np3P13a1_a if np3P2b = 1 [youth is in secondary school]  Asked all youth respondents np3P13a1_[b and c]  Asked Part 2 parent/guardian respondents np3PJ9a1_a if InSchNow = 1 [youth is currently in secondary school]  Asked all Part 2 parent/guardian respondents np3J9a1_[b and c]  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]  4: np4P13a1 [a-c] 2: np2P13a1_[a-c]  5: [not asked this wave] 3: np3P13a1_[a-c]  5: [not asked this 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]  5: [not asked this wave] 3: np3P13a1_J9a1_[a-c]  5: [not asked this wave]		
•	np3P13a2 np3J9a2 np3P13a2_J9a2[a-c]  [variable]_a  [variable]_b  [variable]_c	P13a2 (a-c) [A10(a-c)]) J9a2 (a-c)  Homework Playing games Internet	Knows how to use a computer for	Numeric Variable Values  1 Yes 0 No  Notes  Set np3P13a2_[a-c] or np3J9a2_[a-c] to 1 [yes] if corresponding np3P3a1_[a-c] or np3J9a2_[a-c] = 1 [uses computer for this activity]  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3P13a2_[a-c] if corresponding np3P13a1_[a-c] ≠ 1 [does not use computer for this task]  Asked Part 2 parent/guardian respondents np3J9a2_[a-c] if corresponding np3J9a1_[a-c] ≠ 1 [does not use computer for this task]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4P13a2 [a-c] 2: np2P13a2_[a-c] 5: [not asked this wave] 3: np3P13a2_[a-c]		

	Section P: Social and Extracurricular Activities						
Γ	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
					PARENT/GUARDIAN, WAVE  1: np1F1b [01-03]		
•	np3P13a3 np3J9b np3P13a3_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	Base Asked all youth respondents np3P13a3_[a-b] Asked all Part 2 parent/guardian respondents np3J9b [a-b]		
	[variable]_a	E-mail Chat rooms		Set np3J9b_[a-b] to .a [special missing, not applicable] if np3J9b_[a-b] = 3 [not applicable] This item includes data from Youth Mail Survey 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]		
•	np3P13b np3J10 np3P13b_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 np3[P13b/J10] to 6 [does not know how] if np3[P13a3/J9b]_a and np3[P13a3/J9b]_b ≠ 1[does not know how to use the computer for this activity]  This item includes data from Youth Mail Survey  If youth surveyed, set combined item to youth value;	3: np3P13a3_J9b-[a-b]  Base  Asked youth respondents np3P13b and Part 2 parent/guardian respondents np3J10 if     np3[P13a3/J9b]_a or np3[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]		

	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-	outh/1 aren/ combined	Tarent	variable Description	else set combined to parent/guardian value	1: [no youth interview] 4: np4P13b_J10 2: np2P13b_J10 5: np5P13b_J10 3: np3P13b_J10		
•	np3P14[a-d] np3P14a np3P14b np3P14c np3P14d	laundry, yardworf Does hobbies Hangs out with fr		Numeric Variable Values  1 5 or more times 2 3 or 4 times 3 1 or 2 times 4 Not at all  Notes  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked all youth respondents np3P14[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]		
•	np3P15 np3J13 np3P15_J13	J13	Youth has a driving license or learners permit	Numeric Variable Values  1 Yes 0 No  Notes  Set np3J13 to 1 [yes] if W1Drive = 1 or np3G9 = 5 [youth already has a driver's license]  Set np3P15 to 1 [yes] if np3P15 is missing and W1Drive = 1 [youth had a driver's license in a prior wave]  This item includes data from Youth Mail Survey  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked all youth respondents np3P15  Asked Part 2 parent/guardian respondents np3J13 if np3G9 ≠ 5 and 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		

	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	
•	np3P16a np3J14a np3P16a_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  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked all youth respondents np3P16a  Asked all Part 2 parent/guardian respondents np3J14a  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]	
•	np3P16[b-d] np3J14b[a-c] np3P16[b-d]_J14b _[a-c] np3P16b np3J14b_a np3P16b_J14b_a	P16 (b-d) [A6(c-e)] J14 b (a-c)  A savings account		Numeric Variable Values  1 Yes 0 No  Notes Set np3P16d_J14b_c to 0 [no] if np3Yage < 16	Asked all youth respondents np3P16b and np3P16c  Asked youth respondents np3P16d if  np3Yage >= 16 [youth is at least 16 years of age]  Asked all Part 2 parent/guardian respondents np3J14b_[a and b]  Asked Part 2 parent/guardian respondents np3J14b_c  if  np3Yage >= 16 [youth is at least 16 years of age]	
	np3J14b_b np3P16c_J14b_b np3P16d np3J14b_c np3P16d_J14b_c	Charge accounts	in his or her own name		Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]	

	Section P: Social and Extracurricular Activities Created Variables					
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked	
•	Youth/Parent/Combined np3P7b_P7c np3J3b_J3c np3P7 J3	Parent (created)	Variable Description Group(s) that youth participated in included only youth with special needs	nd/or Validations  Numeric Variable Values  1 Yes 0 No	Variable Name by Respondent and Wave  Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes	
	np3P7_J3			Notes  Set to 1 [yes] if  np3[P7/J3]b = 1 [group youth belongs to included only those with special needs] or np3[J3/P7]c >  1[some or all of the groups youth belonged to included those with special needs]  Set to 0 [no] if  np3[P7/J3]b = 0 [group youth belongs to does not include only those with special needs] or  np3[J3/P7]c = 1 [none of the groups youth belonged to included only those with special needs]  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]	
	np3P16a_J14a Worked	(created)	Youth had his or her own money to spend either from allowance or a job	Numeric Variable Values  1 Yes 0 No  Notes  Set to 1 [yes] if np3[P16/J14]a, np3T2a_L2a_I2a, or np3T6a_L6a = 1 [youth either had an allowance or other money that he or she could decide how to spend or had a paid job in the last year]  Set to 0 [no] if np3[P16/J14]a, np3T2a_L2a_I2a, and np3T6a_L6a ≠ 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]	Youth and Part 2 parent/guardian respondents with responses to items listed in notes  Variable Name by Respondent and Wave Youth and parent/guardian combined:  1: [not asked this wave] 4: np4P16a_J14aWorked 2: np2P16a_J14aWorked 5: np5P16a_J14aWorked 3: np3P16a_J14aWorked	

	Section P: Social and Extracurricular Activities Created Variables					
ſ	Variable Names Youth/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
•	2D5 D6	(created)	Youth participated group activities	Numeric Variable Values  1 Yes 0 No  Notes  Set np3[P5_P6/J1_J2] to 1 [yes] if np3P5, np3P6, np3J1, or np3J2 = 1 [participated in school activities, community activities, or is currently a member of a group]  Else set np3[P5_P6/J1_J2] to 0 [no] if np3P5, np3P6, np3J1, and np3J2 ≠ 1 [did not participate in school activities, community activities, and is not currently a member of a group]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np3I4 if only Parent/Guardian Part 1 interview data are available.	Base Youth and Part 1 or Part 2 parent/guardian respondents with responses to items listed in notes  Variable Name by Respondent and Wave Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4P5_P6 2: [not created this wave] 5: [not asked this wave] 3: np3P5_P6 PARENT/GUARDIAN, WAVE 1: np1F13 4: np4J1_J2 2: [not created this wave] 5: [not asked this wave] 3: np3J1_J2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4P5_P6_J1_J2_I4 2: np2P5_P6_J1_J2_I4 5: [not asked this wave] 3: np3P5_P6_J1_J2_I4	

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	
np3Q1 np3B7a np3Q1_B7a	Q1 [A11] B7a	Status of youth's general health	Numeric Variable Values  1 Excellent health 2 Very good health 3 Good health	Base Asked all youth respondents np3Q1 Asked all Part 1 parent/guardian respondents np3B7a	
			4 Fair health 5 Poor health  Notes This item includes data from Youth Mail Survey 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: 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 5: np5Q1_B7a	
• np3Q2	Q2 [B10] (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  Notes  This item includes data from Youth Mail Survey	Asked youth respondents np3Q2 if np3P2b = 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]	
np3Q3	Q3 [A12] (not asked)	How often a health or emotional problem caused youth to miss a social or recreational activity in the last month	Numeric Variable Values  1 Never  2 Just a few times  3 About once a week  4 Almost every day  5 Every day  Notes  This item includes data from Youth Mail Survey	Base Asked all youth respondents np3Q3  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	

				Section Q: Health	
С	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
•	np3Q4a np3B7b np3Q4a_B7b	Q4a [D2] B7b	Youth takes prescription medication for a condition or problem related to his/her disability	Numeric Variable Values  1 Yes 0 No  Notes This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base  Asked youth respondents np3Q4a if  np3P1a_[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 np3B7b  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview]  4: np4Q4a, np4Q4b 2: np2Q4a, np2Q4b  5: np5Q4a 3: np3Q4a, np3Q4b  PARENT/GUARDIAN, WAVE  1: np1B7b, np1B7c  4: np4B7b, np4B7c 2: np2B7b, np2B7c  5: np5B7b 3: np3B7b, np3B7c  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview]  5: np5Q4a_B7b 2: np2Q4a_B7d, np2Q4b_B7c 3: np3Q4a_B7b, np3Q4b_B7c 4: np4Q4a_B7b, np3Q4b_B7c 4: np4Q4a_B7b, np4Q4b_B7c 4: np4Q4a_B7b, np4Q4b_B7c
•	np3Q4b np3B7c np3Q4b_B7c	Q4b [D3] B7b	Youth takes medications for attention, behavior, activity level or moods	Numeric Variable Values  1 Yes 0 No  Notes 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 This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3Q5b if np3P1a_[01, 04, and 14] ≠ 1 [youth does not live with parent or guardian]  Asked all Part 1 parent/guardian respondents np3B7c  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4Q4b 2: np2Q4b 5: [not asked this wave] 3: np3Q4b PARENT/GUARDIAN, WAVE 1: np1B7c 4: np4B7c 2: np2B7c 5: [not asked this wave] 3: np3B7c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4Q4b_B7c 2: np2Q4b_B7c 5: [not asked this wave] 3: np3Q4b B7c 5: [not asked this wave]

				Section Q: Health	
Ŋ	Variable Names  Youth/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
•	np3Q4c[01-78, 90-99] np3Q4c_[01-78, 90-99]	Q4c [1-78, 90-99] (see B7d) (See types of r	Type of medication youth takes for attention, behavior, activity level or mood	Numeric Variable Values  1 Yes 0 No  Notes Set np3Q4c_[01-79, 90-99] to 0 [does not take this medication] if np3Q4b = 0 [no medications for attention, behavior, activity level, or moods] This item includes data from Youth Mail Survey No combined parent/youth variables created for this item Text from other specify recoded into existing categories See Parent Part 1 Section B: np3B7d_[01-79, 90-99]	Base Asked youth respondents np3Q4c_[01-79, 90-99] if np3P1a_[01, 04, and 14] ≠ 1 [youth does not live with parent or guardian] and np3Q4b = 1 [youth taking prescription medication for attention, behavior, activity level, or mood] For parent/guardian respondents, see np3B7d_[01-79, 90-99] in Parent Part 1 Section B  Variable Name by Respondent and Wave Youth: 1: [no youth interview] 5: [not asked this wave] 2: np2Q4c [01-78, 90-99] 3: np3Q4c_[01-79, 90-99] 4: np4Q4c [01-86, 90-99] PARENT/GUARDIAN, WAVE 1: (see np1B7d_[01-78, 90-99]) 2: (see np2B7d [01-78, 90-99]) 3: (see np3B7d_[01-79, 90-99]) 4: (see np5B7d [01-86, 90-99]) 5: [not asked this wave] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: [not combined] 2: [not combined] 5: [not asked this wave]
•	np3Q4d np3B7e np3Q4d_B7e [01-04] [variable]_01 [variable]_02 [variable]_03 [variable]_04	Q4d (1-4) B7e (1-4)  Attention, behaviors such Mood Something else	•	Numeric Variable Values  1 Yes 0 No  Notes  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. In Wave 3, both youth and parent/guardian itbems are multiple	Base Asked youth respondents np3Q4d if np3P1a_[01, 04, and 14] ≠ 1 [youth does not live with parent or guardian] and np3Q4b = 1 [youth taking prescription medication for attention, behavior, activity level, or mood] Asked Part 1 parent/guardian respondents np3B7e_01-04] if np3B7c = 1 [youth taking prescription medication

	Section Q: Health					
Variable Names Sources:  Variable Names Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked			
ŀ	[Youth/Parent/Combined]	Parent	Variable Description	and/or Validations response items.	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	Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview]	
	• np3Q5	Q5 [A13a] (not asked)	Youth considers him/herself to have a disability or special need	Numeric Variable Values  1 Yes 0 No  Notes  This item includes data from Youth Mail Survey	Base Asked all youth respondents np3Q5 Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4Q5 2: np2Q5 5: np5Q5 3: np3Q5 Parent/guardian not asked this question	
	• np3Q6	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  Notes  This item includes data from Youth Mail Survey	Base Asked youth respondents np3Q6 if np3Q5 = 1 [youth considers him or herself to have a disability]  Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4Q6 2: np2Q6 5: [not asked this wave] 3: np3Q6 Parent/guardian not asked this question	

	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		
	np3Q7	Q7 [A13c] (not asked)	Youth who reports a disability receives services or therapies from school, agency, or professional because of disability	Numeric Variable Values  1 Yes 0 No  Notes This item includes data from Youth Mail Survey	Base Asked youth respondents np3Q7 if np3Q5 = 1 [youth considers him or herself to have a disability] and np3Q6 ≠ 3 [youth did not indicate that he or she did not need services]  Parent/guardian respondents not asked this item		
					Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4Q7 2: np2Q7 5: [not asked this wave] 3: np3Q7 Parent/guardian not asked this question YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4Q7 F14a t F1a s 2: [not created this wave] 5: [not asked this wave] 3: [not created this wave]		
•	np3Q8	Q8 [A13d] (not asked)	How often youth tells professionals what s/he 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  Notes  This item includes data from Youth Mail Survey	Base Asked youth respondents np3Q8 if np3Q5 = 1 and np3Q6 ≠ 3 [youth considers him or herself to have a disability and did not indicate that he or she did not need services] and np3Q7 = 1 [youth is receiving service or therapies for his or her disability]  Parent/guardian respondents not asked this item		
					Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]		

Section Q: Health Created Variables				
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
• np3Q4c_Cat np3B7d_Cat np3Q4c_B7d_Cat [1-6]	(created)	Type of medication youth takes for attention, behavior, activity level, or mood	Numeric Variable Values  1 Yes 0 No  Notes	Base Youth and Part 1 parent/guardian respondents with responses to items listed in notes  Variable Name by Respondent and Wave
[variable]_1 [variable]_2 [variable]_3 [variable]_4 [variable]_5 [variable]_6	medication Youth takes m Youth takes as Youth takes se Youth takes of	ntidepressant or anti-anxiety	Notes Initialized all to 0 [do not take this type of medication] if any values in np3[Q4c/B7d]_[01-78, 90-99]  Set np3[Q4c/B7d]_Cat1 to 1 [stimulants] if np3[Q4c/B7d]_[02,26,27,29,78,79, or 97] = 1 [respondent indicated one or more stimulant medications] or np3[Q4d/B7e]_01 = 1 [medications taken for attention, behavior or activity level]  Set np3[Q4c/B7d]_Cat2 to 1 [antidepressant or antianxiety medications] if np3[Q4c/B7d]_[01,03-09,11-16,18-20,24,28,32-37,39,40,42,44,45,47,49,52,53,56,57,59,60,62-64,67,69,71,73,74,76,77,91,94, or 96] = 1 [respondent indicated one or more antidepressant or anti-anxiety medications] or np3[Q4d/B7e]_02 = 1 [medications taken for emotions]  Set np3[Q4c/B7a]_Cat3 to 1 [mood stabilizing medications] if np3[Q4c/B7d]_[23,31,38, or 95] = 1 [respondent indicated one or more mood stabilizing	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]
			medications] or np3[Q4d/B7e]_03 = 1 [medications taken for mood]  Set np3[Q4c/B7d]_Cat4 to 1 [antipsychotic medications] if  np3[Q4c/B7d]_[21,22,25,30,41,46,51,54,55,58,61,65,68,70,72,75, or 93] = 1 [respondent indicated one more antipsychotic medications]  Set np3[Q4c/B7d]_Cat5 to 1 [seizure medications] if  np3[Q4c/B7d]_[10,17,43,48,50,66,9 or 0] = 1 [respondent indicated one or more seizure medications]	

	Section Q: Health Created Variables						
		Sources:		Variable Type and Values	B Will B L ( A L L		
	Variable Names	Youth [Mail]		Notes: Assignments, Modifications,	Base: Which Respondents Asked		
[]	outh/Parent/Combined]	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave		
				Set np3[Q4c/B7d]_Cat6 to 1 [other] if			
				np3[Q4c/B7d] [92,98,or 99] = 1 [respondent]			
				indicated one or more other type of medications			
				for attention, behavior, activity level, or mood]			
				If youth surveyed, set combined item to youth value; else set combined to parent/guardian value			

	Section R: Secondary School Experiences						
ſ	Variable Names Youth/Parent/Combinedl	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
•	T	R1a [B1/C1] K3b	np3R1a and np3R1a_K3b How much youth enjoys secondary school  np3K3b Youth enjoys secondary school	Numeric Variable Values np3R1a and np3R1a_K3b  1  Not at all  2  A little  3  Pretty much  4  A lot  np3K3b  1  Strongly agree  2  Agree  3  Disagree  4  Strongly disagree  Notes  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3R1a if np3P2a = 1 [youth was in secondary school in the last year] Asked Part 2 parent/guardian respondents np3K3b 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]		
•	np3R1b	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  Notes  This item includes data from Youth Mail Survey	3: np3R1a_K3b  Base  Asked youth respondents np3R1b if     np3P2a = 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]		

	Section R: Secondary School Experiences						
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
•	np3R2 np3K3a np3R2_K3a	R2 [B4/C4] K3a	np3R2 and np3R2_K3a How hard secondary school is for youth [2004-2005 school year] np3K3a School is challenging for youth	Numeric Variable Values  np3R2 and np3R2_K3a  1	Base Asked youth respondents np3R2 if np3P2a = 1 [youth was in secondary school in the last year] Asked Part 2 parent/guardian respondents np3K3a 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: 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 5: [not asked this wave] 3: np3R2_K3a 5: [not asked this wave]		
•	np3R3	R3 [B5/C5] (not asked)	How safe youth feels at secondary school [2004-2005 school year]	Numeric Variable Values  1 Very safe 2 Pretty safe 3 Not very safe 4 Not safe at all  Notes This item includes data from Youth Mail Survey	Base Asked youth respondents np3R3 if np3P2a = 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: np4R3 2: np2R3 5: [not asked this wave] 3: np3R3 Parent/guardian not asked this question		
•	np3R4a[a-b] np3K3[c,e] (see below) np3R4a_a np3K3c np3R4a_a_K3c	R4a (a-b) [B3 /C3(a-b)] K3 (c,e) An adult in sel youth	Youth's experience at his or her secondary school [2004- 2005 school year]	Numeric Variable Values np3R4a_[a,b] and combined 1 Agree a lot 2 Agree a little 3 Disagree a little 4 Disagree a lot np2K3[c and e]	Base Asked youth respondents np3R4a_[a-b] if np3P2a = 1 [youth was in secondary school in the last year] and HasMR = 0 [youth not identified as MR] Asked Part 2 parent/guardian respondents np3K3_[c and e] if		

	Section R: Secondary School Experiences					
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked	
	Youth/Parent/Combined	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave	
	np3R4a_b np3K3e np3R4a_b_K3e	Youth getting from school	needed support and services	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	InSchInPastYear = 1 [youth was in secondary school in the last year]  Base increased by assignments listed in notes	
				Notes  Set np3R4a_a to 3 [disagree a little] if     np3R4b = 0 [there is not an adult at school that     youth feels close to]  Set np3R4a_a to 2 [agree a little] if     np3R4b = 1 [there is an adult at school that youth     feels close to]  Set np3R4a_b to 3 [disagree a little if     np3R4c = 0 [not getting the supports needed to do     well]  Set np3R4a_b to 2 [agree a little] if     np3R4c = 1 [getting the supports needed to do     well]  This item includes data from Youth Mail Survey  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]	
•	np3R4b	R4b (not asked)	An adult at school youth felt close to	Numeric Variable Values  1 Yes 0 No	Base Asked youth respondents np3R4b if np3P2a = 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]	

	Section R: Secondary School Experiences					
Variable Names [Youth/Parent/Combined]		Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave			
•	np3R4c	R4c (not asked)	Getting services and supports needed to do well at school	Numeric Variable Values  1 Yes 0 No	Base Asked youth respondents np3R4c if np3P2a = 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 2: np2R4c 5: [not asked this wave] 3: np3R4c Parent/guardian not asked this question	
•	np3R5[a-d] np3K1/ np3K2 (see below)  np2K2  np3R5a np3R5a_K2 np3R5b  np3R5c  np2K1  np3R5d np3R5d np3R5d_K1	his/her school How often you with teachers* How often you in school* How often you homework do How well you his/her school How often you with other stud * Response ca	ath had trouble getting along attention with had trouble getting his or her ne* th gets along with students at the had trouble getting along	Numeric Variable Values np3R5[a-d] and combined  1 Never  2 Just a few times 3 About once a week 4 Almost every day 5 Every day  np2K1 and np2K2 1 Very well 2 Pretty well 3 Not very well 4 Not at all well 5 Mixed, some well some not well 6 No interaction  Notes Set to .a [special missing, not applicable] if np3R5[a-d] = 0 [not applicable]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value  This item includes data from Youth Mail Survey  Combined is missing if source is parent/guardian and value is code 5 or 6 [mixed or no interaction]	Asked youth respondents np3R5[a-d] if np3P2a = 1 [youth was in secondary school in the last year]  Asked Part 2 parent/guardian respondents np3K2 and np3K1 if InSchInPastYear = 1 [youth was in secondary school in the last year]  Parent/guardian respondents not asked np3R5b and np3R5c equivalents  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview]  4: np4R5_[a-d] 2: np2R5_[a-d]  5: [not asked this wave] 3: np3R5_[a-d] Parent/guardian (not asked R5[b-c] equivalent) 1: np1D11, np1D12  4: np4K1, np5K2 2: np2K1, np2K2  5: [not asked this wave] 3: np3K1, np3K2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]  4: np4 R5[a,d] K[1-2] 2: np2R5[a,d]_K[1-2]  5: [not asked this wave] 3: np3 R5[a,d]_K[1-2]	
•	np3R6 np3K4 [a-e] np3R6[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 [2004-2005 school year]	Numeric Variable Values  1 Yes 0 No Notes	Base Asked youth respondents np3R6[a-e] if np3P2a = 1 and np3D2b ≠ 1 or 2[youth was in secondary school in the last year and was not home	

	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						
	[variable] a np3R6a_K4a [variable] b	Youth has had	things stolen at school  n bullied at school	Set to .a [special missing, not applicable] if np3[R6/K4][a-e] = 3 [not applicable] This item includes data from Youth Mail Survey	schooled]	ian respondents np3K4[a-e]			
	np3R6b_K4b [variable] c np3R6c_K4c	Youth has bul	lied others at school	If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	school in the last year]  Variable Name by Respo YOUTH, WAVE				
	[variable] d np3R6d_K4d	Youth has bee school	n teased or called names at		1: [no youth interview] 2: np2R6 [a-e]	4: np4R6_[a-e] 5: [not asked this wave]			
	[variable] e np3R6e_K4e		n physically attacked or in ming or going to school		3: np3R6_[a-e] PARENT/GUARDIAN, WAVE 1: np1D13[a-e] 2: np2K4_[a-e] 3: np3K4 [a-e] YOUTH AND PARENT/GUAR 1: [no youth interview] 2: np2R6[a-e] K4[a-e] 3: np3R6[a-e] K4[a-e]	4: np4K4 [a-e] 5: [not asked this wave]			

	Section R: Secondary School Experiences						
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked		
Ļ	[Youth/Parent/Combined]	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave		
	np3R7a np3E2b np3R7a_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 np3R7a if np3P2a = 1 [youth was in secondary school in the last year] and np3D6a or np3D6b = 1 [youth is/was in a special education program		
					Asked Part 1 parent/guardian respondents np3E2b if InSchInPastYear = 1 [youth was in secondary school in the last year] and np3D6a, np3D6b, or np3D6c = 1 [youth is/was in a special education program		
					This item includes data from Youth Mail Survey		
					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		
					YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4R7a_E2b  2: np2R7a_E2b 5: [not asked this wave]  3: np3R7a_E2b		

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	
np3R7b np3E2d np3R7b_E2d	R7b [B8c/C8c] E2d	Youth met with teachers to set post-graduation goals	Numeric Variable Values  1 Yes 0 No  Notes  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3R7b if np3P2a = 1 [youth was in secondary school in the last year] and np3D6a or np3D6b = 1 [youth is/was in a special education program  Asked Part 1 parent/guardian respondents np3E2d if InSchInPastYear = 1 [youth was in secondary school in the last year] and np3D6a, np3D6b, or np3D6c = 1 [youth is/was in a special education program  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4R7b 2: np2R7b 5: [not asked this wave]	
				3: np3R7b PARENT/GUARDIAN, WAVE 1: np1E2d 4: np4E2d 2: np2E2d 5: [not asked this wave] 3: np3E2d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4R7b_E2d 2: np2R7b_E2d 5: [not asked this wave] 3: np3R7b_E2d	
• np3R7c	R7c [B8d/C8d] (not asked)	Amount of choice student who attended IEP meetings reported having over goals	Numeric Variable Values  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  Notes	Base Asked youth respondents np3R7c if np3P2a = 1 and np3D6a or np3D6b = 1 [youth was in secondary school in the last year and was in a special education program] and np3R7a or np3R7b = 1 [youth took part in transition or IEP planning] Parent/guardian respondents not asked this item	
			This item includes data from Youth Mail Survey	Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4R7c 2: np2R7c 5: [not asked this wave] 3: np3R7c Parent/guardian not asked this question	

## C1—NLTS2 Wave 3 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

			Section	R: Secondary School Experiences	
ſ	Variable Names Youth/Parent/Combined]	Sources: Youth [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 45.51	R7d [B8e/C8e] (not asked)	Youth who attended IEP or transition meetings wanted to be more or less involved in IEP/transition decisions	Numeric Variable Values  1 Wanted to be more involved  2 Involved about the right amount  3 Wanted to be less involved  5 Different experience with IEP vs. transition plan  Notes  Set to .a [special missing, not applicable] if  np3R7d = 4 [no opinion]  This item includes data from Youth Mail Survey	Base Asked youth respondents np3R7d if np3P2a = 1 and np3D6a or np3D6b = 1 [youth was in secondary school in the last year and was in a special education program] and np3R7a or np3R7b = 1 [youth took part in transition or IEP planning] Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4R7d 2: np2R7d 5: [not asked this wave] 3: np3R7d Parent/guardian not asked this question
•	np3R7e	R7e [B8f/C8f] (not asked)	Youth thinks IEP or transition goals are challenging and right for him or her	Numeric Variable Values  1 Very challenging and right 2 Pretty challenging and right 3 Not very challenging and right 4 Not at all challenging and right  Notes  This item includes data from Youth Mail Survey	Asked youth respondents np3R7e if np3P2a = 1 and np3D6a or np3D6b = 1 [youth was in secondary school in the last year and was in a special education program] and np3R7a or np3R7b = 1 [youth took part in transition or IEP planning] and np3R7c ≠ 4 [youth did not indicate that he or she did not know about goals]  Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4R7e 2: np2R7e 5: [not asked this wave] 3: np3R7e Parent/guardian not asked this question

	Section R: Secondary School Experiences Created Variables					
•	None					

	Section S: Postsecondary Education						
[Yo	Variable Names outh/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
			Sec	ondary School Completion/Termination			
	np3S1a (see np3D1k_D2d_ D3b) np3S1a_D1k_D2d_ D3b	S1a [G1] (not asked)	Youth graduated from high school	Numeric Variable Values  1 Yes 0 No  Notes  Set np3S1a_D3b to 1 [yes] if no youth data and np3D1k_D2d_D3b = 1 [graduated]  Set np3S1a_D3b to 0 [no] if	Base Asked youth respondents np3S1 if np3P2b ≠ 1 [youth is not currently in high school] and W1Grad and W1Cert ≠ 1 [youth did not graduate or receive a certificate in a prior wave] Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave YOUTH, WAVE		
	2011			no youth data and np3D1k_D2d_D3b ≠ 1 [left for a reason other than graduating]  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	1: [no youth interview] 4: np4S1a 2: np2S1a 5: np5S1a 3: np3S1a  PARENT/GUARDIAN  Parent/guardian not specifically asked this question [see notes]  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: np5S1a_A2e 2: np2S1a D3b 3: np3S1a_D1k_D2d_D3b 4: np4S1a_D1k_D2d_D3b		
	np3S1b np3D1k_D2d_D3b np3S1b_D1k_D2d_ D3b	D1k, D2d, D3b	Reason youth not currently receiving instruction	Numeric Variable Values np3S1b  Graduated  Left voluntarily/dropped out/stopped going  Tested to get a diploma  Suspended temporarily  Expelled permanently  Older than age limit/aged out  Received a certificate  Other  np3S1b_D1k_D2d_D3b  Graduated  Left voluntarily/dropped out/stopped going  Tested to get a diploma or received a certificate  Suspended temporarily  Expelled permanently  Older than age limit/aged out  Other	Asked youth respondents np3S1b if  np3P2b and W1Drop ≠ 1 [youth is not currently in high school and he or she did not drop out in a prior wave] and np3S1a, W1Grad, and W1Cert ≠ 1 [youth did not graduate from high school or receive a certificate of completion]  Asked Part 1 parent/guardian respondents np3D3b if W1Grad, W1Cert, np3D1a and np3D2a ≠ 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 np3D3a ≠ 4 [respondent did not indicate that youth was never in secondary school]  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4S1b 2: np2S1b 5: np5S1b 3: np3S1b		

	Section S: Postsecondary Education							
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked			
	outh/Parent/Combined	Parent	Variable Description	And/or Validations  Notes  Set np3S1b to 1 [graduated] if np3S1a or W1Grad = 1 [youth graduated from high school] in current or prior wave  Set np3S1b to 3 [tested out/received a certificate] if W1Cert = 1 [youth received a certificate in a prior wave]  Text from other specify recoded into existing categories  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value  Codes 3 and 7 collapsed in combined variable [tested out or received a certificate]	PARENT/GUARDIAN, WAVE  1: np1D5b			
•	np3S1c np3D1m_D2f_D3c np3S1c_D3c np3S1c_D3c [01-25] [variable]_01 [variable]_02 [variable]_03 [variable]_04	Disliked school School too dar	*	out or received a certificate]  Numeric Variable Values  1 Yes 0 No  Notes  Text from other specify recoded into existing categories  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3S1c_[01-25] if np3P2b, W1Grad, W1Cert, W1Drop, and np3S1a ≠ 1 [youth is not currently in high school, did not graduate from high school, and he or she did not drop out or graduate in a prior wave] and np3S1b = 2 [youth dropped out] Parent/Guardian respondents: [see np3D1m_D2f_D3c_[01-25] in Parent/Guardian Part 1]			
	[variable]_05 [variable]_06 [variable]_07 [variable]_08 [variable]_10 [variable]_11 [variable]_12 [variable]_13 [variable]_14 [variable]_15 [variable]_16 [variable]_17	Poor relations Poor relationsl Language diffi Economic reas Lack of child of Lack of transp Problems with Substance abu Illness or disal Pregnancy Entered the cri	ons care ortation behavior se bility minal justice system		Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]			

			Sect	tion S: Postsecondary Education	
1	Variable Names Youth/Parent/Combined	Sources: Youth [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	Religion	, armore 2 coerspicon	MAGO VINGRESONS	, and the system of the system
	[variable]_19	Moved			
	[variable]_20	Parent/guardia	n influence		
	[variable]_21	Friends were d	lropping out		
	[variable]_22	Marriage			
	[variable]_23	Joined Armed	Forces/military		
	[variable]_24	To seek or acc	ept employment		
	[variable]_25	Left school for	r other reason		
				Secondary School/GED	
	np3S2a np3K5a np3S2a_K5a	S2a [G3a] K5a	Youth has taken courses/tests to earn a high school diploma in the last 2 years [or since leaving high school if youth was in high school in the prior wave]	Numeric Variable Values  1 Yes 0 No  Notes  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3S2a if  np3P2b ≠ 1 [youth is not currently in high school] and np3S1b ≠ 1, 3, or 6-7 and W1Grad, W1Cert, and np3S1a ≠ 1 [youth not graduated, certificated, or aged out]  Asked Part 2 parent/guardian respondents np3K5a if np3D1j, np3D2c, np3D1k, and np3D2d ≠ [not currently in secondary school and not on summer vacation from high school]and W1cert and W1Grad ≠ 1 and np3d1k and np3d2d ≠ 2 or 3 [youth did not graduate or test out of high school]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE 1: [no youth interview] 4: np4S2a 2: np2S2a 5: np5S2a 3: np3S2a  PARENT/GUARDIAN, WAVE 1: np1D3a 4: np4K5a 2: np2K5 5: np5K5a 3: np3K5  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S2a_K5a 2: np2S2a K5a 5: np5S2a K5a
•	np3S2b np3K5b	S2b [G3b] K5b	Youth received a diploma or certificate for coursework/test	Numeric Variable Values 1 Yes	3: np3S2a_K5a  Base Asked youth respondents np3S2b if

	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		
	np3S2b_K5b			0 No  Notes  Set to 1 [yes] if  W1GradCert = 1 [youth graduated or received a certificate in a prior wave]  This item includes data from Youth Mail Survey  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	np3P2b ≠ 1 [youth is not currently in high school] and np3S1b ≠ 3, or 6-7 and W1Grad and W1Cert ≠ 1 [youth not graduated, certificated, or aged out] and np3S2a = 1 [youth took classes to earn a high school diploma or certificate]  Asked Part 2 parent/guardian respondents np3K5b if np3D1j, np3D2c, np3D1k, np3D2d, W1cert, and W1Grad ≠ 1 and np3d2d ≠ 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 np3K5a = 1 [youth took classes to earn a high school diploma or certificate]		
					Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4S2b 2: np2S2b 5: np5S2b 3: np3S2b PARENT/GUARDIAN, WAVE 1: np1D3b 4: np4K5b 2: np2K5b 5: np5K5b 3: np3K5b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S2b_K5b 2: np2S2b_K5b 5: np5S2b_K5b 3: np3S2b K5b		
,	np3S2c np3K5c np3S2c_K5c	S2c [G4] K5c	Youth currently taking classes to earn a high school diploma or certificate	Numeric Variable Values  1 Yes 0 No  Notes This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3S2c if np3P2b ≠ 1 [youth is not currently in high school] and np3S1b ≠ 3, or 6-7 and W1Grad and W1Cert ≠ 1 [youth not certificated or aged out] and np3S2a = 1 [youth took classes to earn a high school diploma or certificate] and np3S2b ≠ 1 [did not earn a diploma or certificate]  Asked Part 2 parent/guardian respondents np3K5c if np3D1j, np3D2c, np3D1k, np3D2d, W1cert, and W1Grad ≠ 1 and np3d2d ≠ 2 or 3 [not currently in secondary school, not on summer vacation from high school and did not graduate or get a certificate] and np3K5a = 1 [youth took classes to earn a high school diploma or certificate] and		

		Sec	tion 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
np3S2d np3K5d np3S2d_K5d	S2d K5d	Youth earned a diploma or a certificate	Numeric Variable Values  1 Diploma 2 Certificate  Notes Set to 1 [diploma] if W1Grad = 1 [graduated in a prior wave] Set to 2 [certificate] if W1Cert = 1 [youth earned a certificate in a prior wave] This item includes data from Youth Mail Survey 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]

			Sect	tion S: Postsecondary Education	
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
	Touris a reno combined	Tarent	variable Description	and/or varidations	1: [no youth interview] 4: np4S2d_K5d 2: np2S2d K5d 5: np5S2d_K5d 3: np3S2d K5d
			Post	secondary: 2-year or community college	·
•	np3S3a np3D4a1 np3S3a_D4a1	S3a [H1] D4a1	Youth has taken any classes from a 2-year or community college in the last 2 years [or since leaving high school if youth was in high school in the prior wave]	Numeric Variable Values  1 Yes 0 No  Notes This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3S3a if np3P2b ≠ 1 [youth is not currently in high school] Asked Part 1 parent/guardian respondents np3D4a1 if np3D1a, np3D2a, np3D1j, np3D1k, np3D2c, and np3D2d ≠ 1 [youth not currently in secondary school and not out because he or she is on summer vacation]
					Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  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 5: np5S3a_A3a
•	np3S3b np3K6a np3S3b_K6a	[calculated] [H2] [calculated]	Number of months between high school and starting 2-year or community college within the last 2 years [or since leaving high school if youth was in high school in the prior wave]	Numeric Variable Values Number of months  Notes Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months)  If metric = [metric] then number of months calculated as number of days ÷ 30.4 [months = days divided by 30.4] weeks ÷ 4.3 [months = weeks divided by 4.3] months	Base Asked youth respondents np3S3b if np3P2b and W1_2YR ≠ 1 [youth is not currently in high school and had not attended 2-year college in a prior wave] and np3S3a = 1 [youth has taken classes from a 2-year or community college in the last year]  Asked Part 2 parent/guardian respondents np3K6a if np3D1j, np3D2c, np3D1k, np3D2d, W1_2YR ≠ 1 [not currently in secondary school, or not out of school because is on summer vacation from high school, and had not attended a 2-year college in a prior wave] and np3D4a1 = 1 [youth has taken

		Sect	tion S: Postsecondary Education	
Variable Na [Youth/Parent/Co		Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations  [months = number of months] years X 12 [months = years multiplied by 12]  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base: Which Respondents Asked Variable Name by Respondent and Wave classes from a 2-year or community college in the last year]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S3b 2: np2S3b 5: np5S3b 3: np3S3b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6a 2: np2K6a 5: np5K6a 3: np3K6a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3b_K6a
• np3S3c np3D4b1 np3S3c_D4b	S3c [H3] D4b1	Youth currently taking classes from a 2-year or community college	Numeric Variable Values  1 Yes 0 No  Notes  Set np3[S3c/D4b1] to 0 [no]     if np3[S3a/D4a1] = 0 [has not taken classes at this type of institution in the last 2 years]  Set to np3[S3c/D4b1] to 1 [yes] if     np3[S3d/K6b]1 = 1 [on school vacation]  This item includes data from Youth Mail Survey  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	2: np2S3b K6a 3: np3S3b_K6a  Base  Asked youth respondents np3S3c if   np3P2b ≠ 1 and np3S3a = 1 [youth is not currently in high school and has taken classes from a 2-year or community college in the last year]  Asked Part 1 parent/guardian respondents np3D4b1 if np3D1a, np3D2a, np3D1j, np3D2d ≠ 1, and np3D4a1 = 1 [youth is not currently in secondary school, not on summer vacation from high school, and has taken classes from a 2-year or community college in the last year]  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

	Section S: Postsecondary Education							
	Variable Names	Sources: Youth [Mail]	Vaniable Description	Variable Type and Values  Notes: Assignments, Modifications,	Base: Which Respondents Asked			
•	np3S3d1 np3K6b1 np3S3d1_K6b1	S3d1   K6b1	Why youth stopped attending 2-year or community college	And/or Validations  Numeric Variable Values  Graduated or completed the program  Other reason  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value  Set np3[S3d/K6b]1 to 2 [graduated] if  np3[S3d/K6b]_01 = 1 [youth stopped attending 2-year/community college because he/she graduated]	Base Asked youth respondents np3S3d1 if np3P2b ≠ 1 and np3S3a = 1 [youth is not currently in high school and has taken classes from a 2-year or community college in the last year] and np3S3c = 0 [youth is not taking classes from a 2-year or community college currently]  Asked Part 2 parent/guardian respondents np3K6b1 if np3D4a1 = 1 [youth has taken classes from a 2-year or community college in the last year] and np3D4b1 ≠ 1 [youth is not currently attending a 2-year or community college]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S3d1 2: np2S3d1 5: np5S3d1 3: np3S3d1 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6b1 2: np2K6b1 5: np5K6b1 3: np3K6b1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3d1_K6b1 2: np2S3d1_K6b1 5: np5S3d1_K6b1 3: np3S3d1_K6b1			
•	np3S3d np3K6b np3S3d_K6b [01-26] [variable]_01 [variable]_02 [variable]_03 [variable]_04 [variable]_05 [variable]_06 [variable]_07	take Changed school Transportation Didn't get serv Too expensive	n problems vices needed	Numeric Variable Values  1 Yes 0 No  Notes  Set np3[S3d/K6b]_[01-26] to .s [skipped]     if np3[S3d/K6b]_01 = 1 [graduated]  Following reassignment, all values for     np3[S3d/K6b]_01 are "0" or missing. Graduation/completion is captured in np3[S3d/K6b]1  Text from other specify recoded into existing     categories  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value;	Base Asked youth respondents np3S3d_[01-26] if np3P2b ≠ 1 and np3S3a = 1 [youth is not currently in high school and has taken classes from a 2-year or community college in the last year] and np3S3c = 0 [youth is not taking classes from a 2-year or community college currently] Asked Part 2 parent/guardian respondents np3K6b_[01-26] if np3D4a1 = 1 [youth has taken classes from a 2- year or community college in the last year] and np3D4b1 ≠ 1 [youth is not currently attending a 2- year or community college]  Variable Name by Respondent and Wave			

## C1—NLTS2 Wave 3 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

			Sect	tion S: Postsecondary Education		
	Sources:			Variable Type and Values	Danie Wiliah Danien danta Ashad	
L	Variable Names outh/Parent/Combined	Youth [Mail] Parent	Variable Description	Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
	[variable]_08	Poor grades/no		else set combined to parent/guardian value	YOUTH, WAVE	
	[variable]_09	Didn't like sch	ool		1: [no youth interview] 4: np4S3d [01-27]	
	[variable]_10	Wanted/needed	d to find a job		2: np2S3d_[01-26]	
	[variable]_11	Offered a job/o	chose to work		PARENT/GUARDIAN, WAVE	
	[variable]_12	Wanted to ente	er military		1: [not asked this wave] 4: np4K6b_[01-27]	
	[variable]_13	Didn't get into	the program he or she wanted		2: np2K6b [01-26] 5: np5K6b_[01-27]	
	[variable]_14	Illness/disabili	ty		3: np3K6b_[01-26] Youth and Parent/Guardian Combined, Wave	
	[variable]_15	Got married			1: [no youth interview] 4: np4S3d K6b [01-27]	
	[variable]_16	Got pregnant/h	nad a child		2: np2S3d_K6b_[01-26] 5: np5S3d_K6b_[01-27]	
	[variable]_17	Moved			3: np3S3d_K6b_[01-26]	
	[variable]_18	School too dan	~			
	[variable]_19	Wanted to trav				
	[variable]_20		t in school or were dropping			
	[variable] 21	Out  Vouth couldn'	t get along with teachers			
	[variable] 22		t get along with other students			
	[variable]_23	Couldn't get cl	_			
	[variable] 24		did not want youth to go			
	[variable] 25	Other	<i>5</i>			
	[variable] 26	Summer school	1			
•	np3S3e	SS3e [H5]	Youth was enrolled in 2-	Numeric Variable Values	Base	
	np3K6c	K6c	year/community college	1 Enrolled steadily	Asked youth respondents np3S3e if	
	np3S3e_K6c		steadily during the school year or off and on	2 Enrolled off and on	$np3P2b \neq 1$ and $np3S3a = 1$ [youth is not currently in high school and has taken classes from a 2-year	
			of off and off	Notes If youth surveyed, set combined item to youth value;	or community college in the last year	
				else set combined to parent/guardian value	Asked Part 2 parent/guardian respondents np3K6c if	
				The second of Partial Summania	np3D4a1 = 1 [youth has taken classes from a 2-	
					year or community college in the last year]	
					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	

			Sect	tion 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
•	np3S3f np3K6d np3S3f_K6d	S3f [H6] K6d	Youth went to 2-year or community college full or part-time	Numeric Variable Values  1 Full-time 2 Part-time 3 Both, sometimes one, sometimes the other  Notes Full-time attendance defined as 12 or more units or 12	3: np3K6c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3c_K6c 2: np2S3e K6c 5: np5S3c_K6c 3: np3S3c_K6c  Base Asked youth respondents np3S3f if     np3P2b ≠ 1 and np3S3a = 1 [youth is not currently in high school and has taken classes from a 2-year or community college in the last year] Asked Part 2 parent/guardian respondents np3K6d if
				or more in-class hours  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	np3D4a1 = 1 [youth has taken classes from a 2-year or community college in the last year]  Variable Name by Respondent and Wave
					YOUTH, WAVE  1: [no youth interview]
•	np3S3g np3K6e np3S3g_K6e	S3g [H7] 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	Base Asked youth respondents np3S3g if np3P2b ≠ 1 and np3S3a = 1 [youth is not currently in high school and has taken classes from a 2-year or community college in the last year]
				Notes This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked Part 2 parent/guardian respondents np3K6e if np3D4a1 = 1 [youth has taken classes from a 2-year or community college in the last year]  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]  4: np4S3g 2: np2S3g  5: np5S3g 3: np3S3g PARENT/GUARDIAN, WAVE

			Sect	tion S: Postsecondary Education	
		Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked
[Y	Youth/Parent/Combined]	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave
	np3S3h	S3h (1-19)	Type of job youth trained for	Numeric Variable Values	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 Base
	np3K6f	[H7 Oth]	at 2-year/community college	1 Yes	Asked youth respondents np3S3h [01-19] if
	np3S3h_K6f		, , ,	0 No	$np3P2b \neq 1$ and $np3S3a = 1$ [youth is not currently
	[01-19]	K6f (1-19)		Notes	in high school and has taken classes from a 2-year
	[variable] 01	Agriculture gr	roundskeeping, horticulture	Text from other specify recoded into existing	or community college in the last year] and np3S3g
	[variable] 02	Animal care	, normalitation	categories	\( \neq 4 \) [youth did not indicate that courses were for personal interest or recreation] and np3S3g = 1 or
	[variable] 03		ance, music, graphic design/arts,	This item includes data from Youth Mail Survey	3 [youth takes mostly vocational or a mix of
	[ ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	fashion design		If youth surveyed, set combined item to youth value;	academic and vocational courses]
	[variable]_04		ons, journalism, TV/radio,	else set combined to parent/guardian value  Asked Part 2 parent/guardian respondents	Asked Part 2 parent/guardian respondents
	5 : 11.7 05	entertainment	industry		np3K6f_[01-16] if
	[variable]_05	Business			np3D4a1 = 1 [youth has taken classes from a 2-
	[variable]_06	· · · · · · · · · · · · · · · · · · ·	ly childhood education		year or community college in the last year] and np3K6e $\neq$ 4 [respondent did not indicate that
	[variable]_07	Clerical			courses were for personal interest or recreation]
	[variable]_08	Computer supp			and $np3K6e = 1$ or 3 [youth takes mostly
	[variable]_09	Education, tea	ching, tutoring		vocational or a mix of academic and vocational
	[variable]_10	Engineering			courses]
	[variable]_11	Financial servi			Please note: Items in italics are similar to but not exactly the same as Wave 3 items
	[variable]_12		restaurant management		YOUTH, WAVE
	[variable]_13	Health care			1: [no youth interview] 4: np4S3h_[01-23]
	[variable]_14	Marketing, adv	vertising		2: np2S3h [01-19] 5: np5S3h_[01-23]
	[variable]_15	Mechanics			3: np3S3h_[01-19] PARENT/GUARDIAN, WAVE
	[variable]_16 Police science, criminal justice [variable]_17 Retail sales [variable]_18 Skilled crafts [variable]_19 Other type of job		, criminal justice		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]
•	np3S3i	S3i [H9]	If youth ever got help with	Numeric Variable Values	Base

		Sect	ion 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
np3K6h np3S3i_K6h	K6h	schoolwork at 2-year or community college, like going to a tutor or study center	1 Yes 0 No  Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3S3i if np3P2b ≠ 1, np3S3a = 1, and np3S3g ≠ 4 [youth is not currently in high school, has taken classes from a 2-year or community college in the last year, and youth did not indicate that courses were for personal interest or recreation]  Asked Part 2 parent/guardian respondents np3K6h if np3D4a1 = 1 and np3K6e ≠ 4 [youth has taken classes from a 2-year or community college in the last year and respondent did not indicate that courses were for personal interest or recreation]
				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
• np3S3j np3K6i np3S3j_K6i	S3j [H8] K6i	2-year or community college aware of youth's disability or special need before or after he or she was enrolled there	Numeric Variable Values  1 Before youth enrolled there 2 After youth enrolled there 3 School not aware of youth's disability or special needs 4 Does not consider him/herself to have a disability  Notes  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3S3j if  np3P2b ≠ 1, np3S3a = 1, and np3S3g ≠ 4 [youth is not currently in high school, has taken classes from a 2-year or community college in the last year, and youth did not indicate that courses were for personal interest or recreation] and np3Q5 = 1 [youth indicated a disability]  Asked Part 2 parent/guardian respondents np3K6i if np3D4a1 = 1 and np3K6e ≠ 4 [youth has taken classes from a 2-year or community college in the last year and respondent did not indicate that courses were for personal interest or recreation] and NoDisab ≠ 1 [youth has a confirmed disability]  Variable Name by Respondent and Wave

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	
• np3S3k np3K6j np3S3k_K6j	<u>S3k</u> K6j	Youth received any services, accommodations, or other help from the 2-year or community college	Numeric Variable Values  1 Yes 0 No  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Youth, Wave  1: [no youth interview] 4: np4S3j 2: np2S3j 5: np5S3j 3: np3S3j  PARENT/GUARDIAN, WAVE  1: [not asked this wave] 4: np4K6i 2: np2K6i 5: np5K6i 3: np3K6i  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3j_K6i 2: np2S3j_K6i 5: np5S3j_K6i 3: np3S3j_K6i  Base  Asked youth respondents np3S3k if     np3P2b ≠ 1, np3S3a = 1, and np3S3g ≠ 4 [youth is not currently in high school, has taken classes from a 2-year or community college in the last year, and youth did not indicate that courses were for personal interest or recreation] and np3Q5 = 1 and np3S3j ≠ 3 [youth indicated a disability and he/she did not indicate that the school was unaware of his/her disability]  Asked Part 2 parent/guardian respondents np3K6j if np3D4a1 = 1 and np3K6e ≠ 4 [youth has taken classes from a 2-year or community college in the last year and respondent did not indicate that courses were for personal interest or recreation] and NoDisab ≠ 1 [youth has a confirmed disability] and np3K6i ≠ 3 [respondent did not indicate that the school was unaware of youth's disability]  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4S3k 2: np2S3k 5: np5S3k 3: np3S3k PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6j 2: np2K6j 5: np5K6j 3: np3K6j	

		Sect	tion S: Postsecondary Education	
Variable Names	Sources: Youth [Mail]	Vaniable Description	Variable Type and Values  Notes: Assignments, Modifications,	Base: Which Respondents Asked
• np3S3L np3K6k np3S3L_K6k		Youth asked for or applied for any services, accommodations, or other help from the 2-year or community college		Variable Name by Respondent and Wave  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4S3k K6j  2: np2S3k_K6j 5: np5S3k_K6j  3: np3S3k_K6j  Base  Asked youth respondents np3S3L if  np3P2b ≠ 1, np3S3a = 1, and np3S3g ≠ 4 [youth is  not currently in high school, has taken classes from a 2-year or community college in the last year, and youth did not indicate that courses were for personal interest or recreation] and np3Q5 = 1 and np3S3j ≠ 3 [youth indicated a disability and he/she did not indicate that the school was unaware of his/her disability] and np3S3k ≠ 1 [youth did not receive services or accommodations from the school]  Asked Part 2 parent/guardian respondents np3K6k if
				np3D4a1 = 1 and np3K6e $\neq$ 4 [youth has taken classes from a 2-year or community college in the last year and respondent did not indicate that courses were for personal interest or recreation] and NoDisab $\neq$ 1 and np3K6i $\neq$ 3 [youth has a confirmed disability and respondent did not indicate that the school was unaware of youth's disability] and np3K6j $\neq$ 1 [youth did not receive services or accommodations from the school]
				Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4S31 2: np2S31 5: np5S31 3: np3S31
				PARENT/GUARDIAN, WAVE  1: [not asked this wave] 4: np4K6k  2: np2K6k 5: np5K6k  3: np3K6k  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4S3l_K6k  2: np2S3l_K6k 5: np5S3l_K6k
• np3S3m	S3m (1-38)	Services or accommodations	Numeric Variable Values	3: np3S31_K6k <b>Base</b>

			Sect	tion S: Postsecondary Education	
		Sources:		Variable Type and Values	
Variable N		Youth [Mail]	W ' 11 D ' 4'	Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked
rp3K6L		Parent [H10-H18]	Variable Description youth received from 2-year or	1 Yes	Variable Name by Respondent and Wave Asked youth respondents np3S3m [01-38] if
np3S3m Ke		K6l (1-38)	community college	0 No	$np3P2b \neq 1$ , $np3S3a = 1$ , and $np3S3g \neq 4$ [youth is
	[01-38]	1201 (1 50)		Notes	not currently in high school, has taken classes from
		Testing accon	ımodations	Text from other specify recoded into existing	a 2-year or community college in the last year, and youth did not indicate that courses were for
[va	ariable]_01	More time in t	aking tests	categories	personal interest or recreation] and np3Q5 = 1 and
[va	ariable]_02	Having tests an	nd other materials read to youth	This item includes data from Youth Mail Survey	$np3S3j \neq 3$ [youth indicated a disability and he/she
[va	ariable]_03	Different tests		If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	did not indicate that the school was unaware of his/her disability] and np3S3k = 1 [youth received
[va	ariable]_04	Different gradi	ing standards	See np3[S3m2/K6L2] [01-11] for collapsed type of	services or accommodations from the school
[va	ariable]_05	Different setting	ng to take tests	accommodations/services received	Asked Part 2 parent/guardian respondents
	ariable]_06	communication			np3K6L_[01-38] if np3D4a1 = 1 and np3K6e $\neq$ 4 [youth has taken
[va	ariable]_07	Scribe to recor			classes from a 2-year or community college in the
			ions in assignments		last year and respondent did not indicate that
_	ariable]_08		e to finish assignments		courses were for personal interest or recreation] and NoDisab $\neq 1$ and np3K6i $\neq 3$ [youth has a
[va	ariable]_09	Different assig			confirmed disability and respondent did not
			nnology adaptations		indicate that the school was unaware of youth's
_	ariable]_10		Braille materials		disability] and np3K6j = 1 [youth received services or accommodations from the school]
_	ariable]_11	Books on tape			
	ariable]_12	take tests	er or spell checker in class or to		Variable Name by Respondent and Wave YOUTH, WAVE
	ariable]_13	disabilities	ware designed for students with		1: [no youth interview] 4: np4S3m_[01-40] 2: np2S3m_[01-38] 5: np5S3m_[01-40]
_	ariable]_14		oted for student's needs		3: np3S3m_[01-38] PARENT/GUARDIAN, WAVE
[va	ariable]_15	Special use of	calculator		1: [not asked this wave] 4: np4K6l_[01-40]
		Human aides			2: np2K6l [01-38] 5: np5K6l_[01-40]
		A reader or int	•		3: np3K61_[01-38]
_	ariable]_17	Note taker in c			YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3m K6I[01-40]
	ariable]_18	help in class	or instructional assistant to		2: np2S3m_K6l[01-38] 5: np5S3m_K6l[01-40] 3: np3S3m_K6l[01-38]
_	ariable]_19	Tutor			3. hp353m_Kol[01-30]
[va	ariable]_20	help with man	n to monitor academic progress, aging school workload		
			oom learning supports		
_	ariable]_21		inagement program		
[va	ariable]_22	Help with lear	ning strategies or study skills		

## C1—NLTS2 Wave 3 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

			Sec	tion S: Postsecondary Education	
	Variable Names	Sources: Youth [Mail]	Variable Description	Variable Type and Values  Notes: Assignments, Modifications,	Base: Which Respondents Asked
13	[variable] 23	Parent	Variable Description for students with disabilities	and/or Validations	Variable Name by Respondent and Wave
	[variable] 24	Early registrati			
	[variable]_24		tations in the classrooms		
	[variable]_25	•	ges in the classroom, special		
	[variable] 26	Changes to equ	uipment		
		Independent l	living supports		
	[variable] 27	Transportation	0 11		
	[variable] 28	Housing assist			
	[variable] 29	~	d mobility services		
	[variable] 30		es for students with disabilities		
	[variable]_31		rrangements or		
	[variable]_32	Medical suppo	orts		
		Therapies			
	[variable]_33	counseling	or mental health services or		
	[variable]_34	Social work se	rvices		
	[variable]_35	Occupational t	herapy or life skills training		
		Other			
	[variable]_36	Service coordi	nation or case management		
	[variable]_37	Child care			
	[variable]_38		or accommodation		
•	np3S3m2 np3K6L2 np3S3m2_K6L2	(collapsed) [H10-H18] (collapsed)	Types of services or accommodations youth received from 2-year or	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items
	[01-11]	(	community college	Notes	Variable Name by Respondent and Wave
	[variable]_01	Testing accom	modations	Set np3[S3m/K6L]2_01 to 1 [yes] if any np3[S3m/K6L] 01 - np3[S3m/K6L] 07 = 1	YOUTH, WAVE
	[variable]_02	Accommodation	ons in assignments	[testing accommodations]	1: [no youth interview] 4: np4S3m2_[01-11] 2: np2S3m2 [01-11] 5: np5S3m2 [01-11]
	[variable]_03	Materials/tech	nology adaptations	Set np3[S3m/K6L]2 02 to 1 [yes] if any	3: np3S3m2 [01-11] 3. np3S3m2 [01-11]
	[variable]_04	Human aides		np3[S3m/K6L] 08 - np3[S3m/K6L] 09 = 1	PARENT/GUARDIAN, WAVE
	[variable]_05	Out-of-classro	om learning supports	[accommodations in assignments]	1: [not asked this wave] 4: np4K6l2_[01-11]
	[variable]_06	Physical adapt	ations in the classrooms	Set np3[S3m/K6L]2_03 to 1 [yes] if any	2: np2K6l2_[01-11]
	[variable]_07	Independent li	ving supports	np3[S3m/K6L]_10 - np3[S3m/K6L]_15 = 1	3. hp3K0i2_[01-11]

			Sect	tion S: Postsecondary Education	
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked
[Y	outh/Parent/Combined	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave
	[variable]_08	Therapies	•	[materials/technology adaptations]	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
	[variable]_09	Service coordi	nation or case management	Set np3[S3m/K6L]2_04 to 1 [yes] if any	1: [no youth interview] 5: np5S3m2_K6l2_[01-11]
	[variable]_10	Child care		$np3[S3m/K6L]_16 - np3[S3m/K6L]_20 = 1$	2: np2S3m2_K6l2_[01-11] 3: np3S3m2_K6l2_[01-11]
	[variable]_11	Other service of	or accommodation	[human aides] Set np3[S3m/K6L]2_05 to 1 [yes] if any np3[S3m/K6L]_21 - np3[S3m/K6L]_24 = 1 [Out of classroom learning supports]	4: np4S3m2_K6l2_[01-11]
				Set np3[S3m/K6L]2_06 to 1 [yes] if any np3[S3m/K6L]_25 - np3[S3m/K6L]_26 = 1 [physical adaptations in classrooms]	
				Set np3[S3m/K6L]2_07 to 1 [yes] if any np3[S3m/K6L]_27 - np3[S3m/K6L]_32 = 1 [independent living supports]	
				Set np3[S3m/K6L]2_08 to 1 [yes] if any np3[S3m/K6L]_33 - np3[S3m/K6L]_36 = 1 [therapies]	
				Set np3[S3m/K6L]2_09 to 1 [yes] if np3[S3m/K6L]_36 = 1 [service coordination or case management]	
				Set np3[S3m/K6L]2_10 to 1 [yes] if np3[S3m/K6L]_37 = 1 [child care]	
				Set np3[S3m/K6L]2_11 to 1 [yes] if np3[S3m/K6L]_38 = 1 [other supports]	
				If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	
				See np3[S3m/K6L]_[01-38] for detailed types of accommodations/services received	
•	np3S3n np3K6m1 np3S3n_K6m1	S3n [H19] 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 This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value;	Base Asked youth respondents np3S3n if np3P2b ≠ 1, np3S3a = 1, and np3S3g ≠ 4 [youth is not currently in high school, has taken classes from a 2-year or community college in the last year, and youth did not indicate that courses were for personal interest or recreation]
				else set combined to parent/guardian value	Asked Part 2 parent/guardian respondents np3K6m1 if np3D4a1 = 1 and np3K6e ≠ 4 [youth has taken classes from a 2-year or community college in the

	Section S: Postsecondary Education						
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [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 year and respondent did not indicate that		
•	np3S3o	S30 [H20] (not asked)	How useful the services and accommodations have been in helping youth stay in school	Numeric Variable Values  1 Not at all useful 2 Not very useful	courses were for personal interest or recreation]  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  Base  Asked youth respondents np3S3o if np3P2b ≠ 1, np3S3a = 1, and np3S3g ≠ 4 [youth is		
			and do his/her best a the 2- year or community college	3 Somewhat useful 4 Very useful  Notes This item includes data from Youth Mail Survey	not currently in high school, has taken classes from a 2-year or community college in the last year, and youth did not indicate that courses were for personal interest or recreation] and np3S3j, np3S3k, or np3S3n = 1 [youth received services or accommodations from the school or on his/her own]  Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4S3o 2: np2S30 5: np5S3o 3: np3S3o		
•	np3S3p	S3p [H21] (not asked)	Youth thinks he or she has received enough services and accommodations to help with 2-year or community college	Numeric Variable Values  1 Definitely getting enough 2 Probably getting enough 3 Probably not getting enough 4 Definitely not getting enough  Notes Wave 2 np2S3p values were 1/0 [yes/no]; Wave 3	Parent/guardian not asked this question  Base  Asked youth respondents np3S3o if  np3P2b ≠ 1, np3S3a = 1, and np3S3g ≠ 4 [youth is not currently in high school, has taken classes from a 2-year or community college in the last year, and youth did not indicate that courses were for personal interest or recreation] and np3S3j, np3S3k, or np3S3n = 1 [youth received services or		

			Sec	tion S: Postsecondary Education	
С	Variable Names Youth/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				np3S3p values are scaled as 1 [definitely getting enough] to 4 [definitely not getting enough] This item includes data from Youth Mail Survey	accommodations from the school or on his or her own] Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE
					1: [no youth interview] 4: np4S3p 2: np2S3p 5: np5S3p 3: np3S3p Parent/guardian not asked this question
•	np3S3q np3K6m2 np3S3q_K6m2	S3q [H4a] K6m2	Youth has gotten a diploma, certificate or license from a 2-year or community college	Numeric Variable Values  1 Yes 0 No  Notes This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3S3q if np3P2b ≠ 1, np3S3a = 1, and np3S3g ≠ 4 [youth is not currently in high school, has taken classes from a 2-year or community college in the last year, and youth did not indicate that courses were for personal interest or recreation]  Asked Part 2 parent/guardian respondents np3K6m2 if np3D4a1 = 1 and np3K6e ≠ 4 [youth has taken classes from a 2-year or community college in the last year and respondent did not indicate that courses were for personal interest or recreation]  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 5: np5S3q_K6m2 3: np3S3q_K6m2 5: np5S3q_K6m2
•	np3S3r np3K6n	S3r [H4b] K6n	Youth working towards a diploma, certificate or license at 2-year or community	Numeric Variable Values 1 Yes	Base Asked youth respondents np3S3r if np3P2b ≠ 1, np3S3a = 1, and np3S3g ≠ 4 [youth is

		Sect	tion 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
np3S3r_K6n	rarent	college	Notes This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	not currently in high school, has taken classes from a 2-year or community college in the last year, and youth did not indicate that courses were for personal interest or recreation] and np3S3c or np3S3d1 = 1 [youth is currently attending a 2-year or community college]  Asked Part 2 parent/guardian respondents np3K6n if np3D4a1 = 1 and np3K6e ≠ 4 [youth has taken classes from a 2-year or community college in the last year and respondent did not indicate that courses were for personal interest or recreation] and np3D4b1 or np3K6b1 = 1 [youth is currently attending a 2-year or community college]  Variable Name by Respondent and Wave  YOUTH, WAVE  1: [no youth interview] 4: np4S3r 2: np2S3r 5: np5S3r 3: np3S3r  PARENT/GUARDIAN, WAVE  1: [not asked this wave] 4: np4K6n 2: np2K6n 5: np5K6n 3: np3K6n  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3r_K6n 2: np2S3r_K6n 5: np5S3r_K6n 3: np3S3r K6n
			secondary: vocational or technical school	
• np3S4a np3D4a2 np3S4a_D4a2	S4a [11] D4a2	Youth has taken any classes from a postsecondary vocational or technical school in the last 2 years [or since leaving high school if youth was in high school in the prior wave]	Numeric Variable Values  1 Yes 0 No  Notes  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3S4a if np3P2b and W1_Voc ≠ 1 [youth is not currently in high school and he/she did not attend postsecondary vocational in a prior wave]  Asked Part 1 parent/guardian respondents np3D4a2 if np3D1a, np3D2a, np3D1j, np3D1k, np3D2c, and np3D2d ≠ 1 [youth not currently in secondary school and not out because he or she is on summer vacation]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not

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Г	Variable Names Youth/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
					exactly the same as Wave 3 items YOUTH, WAVE  1: [no youth interview] 4: np4S4a 2: np2S4a 5: np5S4a 3: np3S4a PARENT/GUARDIAN, WAVE 1: np1D4d 4: np4D4a2 2: np2D4a2 5: np5A3e 3: np3D4a2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4a_D4a2 2: np2S4a_D4a2 5: np5S4a_A3e 3: np3S4a_D4a2		
•	np3S4b np3K7a np3S4b_K7a	[calculated] [12] [calculated]	Number of months between high school and starting postsecondary vocational or technical school within the last 2 years [or since leaving high school if youth was in high school in the prior wave]	Numeric Variable Values Number of months  Notes Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months)  If metric = [metric] then number of months calculated as number of	Asked youth respondents np3S4b if np3P2b and W1_Voc ≠ 1 [youth is not currently in high school and had not attended postsecondary vocational school in a prior wave] and np3S4a = 1 [youth took classes from a postsecondary vocational, technical, or business school in the last year]  Asked Part 2 parent/guardian respondents np3K7a if np3D1j, np3D2c, np3D1k, np3D2d, W1_Voc ≠ 1 [not currently in secondary school, or not out of school because is on summer vacation from high school, and had not attended postsecondary vocational school in a prior wave] and np3D4a2 [youth took classes from a postsecondary vocational, technical, or business school in the last year]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S4b 2: np2S4b 5: np5S4b 3: np3S4b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7a 2: np2K7a 5: np5K7a 3: np3K7a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE		

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Г	Variable Names Youth/Parent/Combined]	Sources: Youth [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]	
•	np3S4c np3D4b2 np3S4c_D4b2	S4c [13] D4b2	Youth currently taking classes from a postsecondary vocational or technical school	Numeric Variable Values  1 Yes 0 No  Notes Set np3[S4c/D4b2] to 0 [no] if np3[S4a/D4a2] = 0 [has not taken classes at this type of institution in the last 2 years] Set to np3[S4c/D4b2] to 1 [yes] if np3[S4d/K7b]1 = 1 [on school vacation] This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3S4c if np3P2b ≠ 1 and np3S4a = 1 [youth is not currently in high school and took classes from a postsecondary voc/tech school in the last year] Asked Part 1 parent/guardian respondents np3D4b2 if np3D1a, np3D2a, np3D1j, and np3D2d ≠ 1 [youth not in secondary school currently and was not in secondary school in the last year] and corresponding np3D4a1, np3D4a2, and np3D4a3 = 1 [attended this type of institution 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	
•	np3S4d1 np3K7b1 np3S4d1_K7b1	K7b1	Why youth stopped attending postsecondary vocational or technical school	Numeric Variable Values  2 Graduated or completed the program  3 Other reason  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3S4d1 if  np3P2b ≠ 1 and np3S4a = 1 and np3S4c = 0 [youth is not currently in high school and took classes from a postsecondary voc/tech school in the last year and is not currently taking courses at a voc/tech school]  Asked Part 2 parent/guardian respondents np3K7b1 if np3D4a2 = 1 and np3D4b2 = 0 [youth took classes from a postsecondary vocational, technical, or business school in the last year and is not currently taking courses at a voc/tech school]	

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Variable Names [Youth/Parent/Combined]		Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
	2544	S41(1.20)	If you do la the first and a second ask as		Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4S4d1 2: np2S4d1 5: np5S4d1 3: np3S4d1 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7b1 2: np2K7b1 5: np5K7b1 3: np3K7b1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4d1_K7b1 2: np2S4d1 K7b1 5: np5S4d1_K7b1 3: np3S4d1_K7b1
•	np3S4d np3K7b np3S4d_K7b [01-26]	S4d (1-26) [I3_Oth] K7b (1-26)	If youth left for a reason other than graduating, why youth stopped attending postsecondary vocational or technical school	Numeric Variable Values  1 Yes  0 No  Notes  Text from other specify recoded into existing	Base Asked youth respondents np3S4d_[01-26] if np3P2b ≠ 1 and np3S4a = 1 and np3S4c = 0 [youth is not currently in high school and took classes from a postsecondary voc/tech school in the last
	[variable]_01 [variable]_02 [variable]_03 [variable]_04 [variable]_05 [variable]_06	Graduated Finished the cl take Changed school Transportation Didn't get serv Too expensive	problems rices needed	Text from other specify recoded into existing categories  Set np3[S4d/K7b]_[01-26] to .s [skipped] if np3[S4d/K7b]_01 = 1 [graduated]  Following reassignment, all values for np3S[S4d/K7b]_01 are "0" or missing.  Graduation/completion is captured in np3[S4d/K7b]1  This item includes data from Youth Mail Survey  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	year and is not currently taking courses at a voc/tech school]  Asked Part 2 parent/guardian respondents np3K7b_[01-26] if np3D4a2 = 1 and np3D4b2 = 0 [youth took classe from a postsecondary vocational, technical, or business school in the last year and is not currently
	[variable]_07  [variable]_08  [variable]_09  [variable]_10  [variable]_11  [variable]_12  [variable]_13  [variable]_14  [variable]_15  [variable]_16  [variable]_17	Didn't have tindemands Poor grades/no Didn't like sch Wanted/needer Offered a job/o Wanted to ente Didn't get into Illness/disabili Got married Got pregnant/h	ne/conflicted with other of doing well ool d to find a job chose to work er military the program he or she wanted		Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]

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Г	Variable Names Youth/Parent/Combined	Sources: Youth [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]_20 [variable]_21 [variable]_22 [variable]_23 [variable]_24 [variable]_25 [variable]_26  np3S4e np3K7c np3S4e_K7c	School too dar Wanted to trav Friends weren out Youth couldn' Youth couldn' Couldn't get c	ngerous  'el  't in school or were dropping  t get along with teachers t get along with other students hildcare did not want youth to go	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 This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3S4e if  np3P2b ≠ 1 and np3S4a = 1 [youth is not currently in high school and took classes from a postsecondary voc/tech school in the last year]  Asked Part 2 parent/guardian respondents np3K7c if np3D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school in the last year]  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
•	np3S4e1 np3K7c1 np3S4e1_K7c1	SS3e [H5] K6c	Youth was enrolled in postsecondary vocational or technical school steadily during the school year or off and on	Numeric Variable Values  1 Enrolled steadily 2 Enrolled off and on  Notes  This item includes data from Youth Mail Survey  If youth surveyed, set combined item to youth value;	Base Asked youth respondents np3S4e if np3P2b ≠ 1 and np3S4a = 1 [youth is not currently in high school and took classes from a postsecondary voc/tech school in the last year] Asked Part 2 parent/guardian respondents np3K7c if

			Sect	tion S: Postsecondary Education	
	Variable Names Sources: Variable Names Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked	
	Youth/Parent/Combined	Parent	Variable Description	and/or Validations else set combined to parent/guardian value	Variable Name by Respondent and Wave  np3D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school in the last year]
					Variable Name by Respondent and Wave  Youth, Wave  1: [no youth interview] 3: np3S4e1 2: [not asked this wave]  Parent/Guardian, Wave  1: [not asked this wave] 3: np3K7c1 2: [not asked this wave]  Youth and Parent/Guardian Combined, Wave  1: [no youth interview] 3: np3S4e1_K7c1 2: [not asked this wave]
•	np3S4f np3K7d np3S4f_K7d [01-20]	S4f (1-20) [I6_Oth] K7d (1-20)	Type of job youth trained for at postsecondary vocational or technical school	Numeric Variable Values  1 Yes 0 No  Notes  Text from other specify recoded into existing categories  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value;    Numeric Variable Values	Base Asked youth respondents np3S4f_[01-20] if np3P2b ≠ 1 and np3S4a = 1 [youth is not currently in high school and took classes from a postsecondary voc/tech school in the last year]
	[variable]_01	Agriculture, gi	oundskeeping, horticulture		
	[variable]_02 [variable]_03 [variable]_04	fashion design Communication	ons, journalism, TV/radio,		
	[variable] 05	entertainment Business	industry		confirmed disability]
	[variable]_06		ly childhood education		Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]
	[variable]_07	Clerical	•		
	[variable]_08	Computer supp			3: np3S4f_[01-20]
	[variable]_09 [variable]_10	Education, teachers Engineering	ching, tutoring		PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7d [01-22]
	[variable] 11	Financial servi	ces		2: np2K7d [01-20] 5: np5K7d [01-22]
	[variable]_12		restaurant management		3: np3K7d_[01-20] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
	[variable]_13	Health care			1: [no youth interview] 4: np4S4f K7d [01-22]
	_	Marketing, adv	vertising		2: np2S4f_K7d_[01-20]
	[variable]_15 [variable]_16		ce (beautician, manicurist,		3: np3S4f_K7d_[01-20]

			Sect	ion S: Postsecondary Education	
[Ye	Variable Names	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
•	[variable]_17 [variable]_18 [variable]_19 [variable]_20 np3S4g	Retail sales Skilled crafts Other type of j	If youth ever got help with	Numeric Variable Values	Base
	np3K7e np3S4g_K7e	K7e	schoolwork at postsecondary vocational or technical school, like going to a tutor or study center	1 Yes 0 No  Notes This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3S4g if np3P2b ≠ 1 and np3S4a = 1 [youth is not currently in high school and took classes from a postsecondary voc/tech school in the last year]  Asked Part 2 parent/guardian respondents np3K7e if np3D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school in the last year]
					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
•	np3S4h np3K7f np3S4h_K7f	S4h [17] 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  Notes  This item includes data from Youth Mail Survey	Base Asked youth respondents np3S4h if  np3P2b ≠ 1 and np3S4a = 1 [youth is not currently in high school and took classes from a postsecondary voc/tech school in the last year] and np3Q5 = 1 [youth indicated a disability]  Asked Part 2 parent/guardian respondents np3K7f if np3D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school in the last year] and NoDisab ≠ 1 [youth
				If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	has a confirmed disability]  Variable Name by Respondent and Wave YOUTH, WAVE

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	Variable Names	Sources: Youth [Mail]	irces:	Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked		
	[Youth/Parent/Combined]	Parent	Variable Description	and/or Validations	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		
	np3S4i np3K7g np3S4i_K7g	S4i [18] K7g	Youth received any services, accommodations, or other help from the postsecondary vocational or technical school	Numeric Variable Values  1 Yes 0 No  Notes  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3S4i if np3P2b ≠ 1 and np3S4a = 1 [youth is not currently in high school and took classes from a postsecondary voc/tech school in the last year], np3Q5 = 1 [youth indicated a disability], and np3S4h ≠ 3 [youth did not indicate that school was unaware of youth's disability]  Asked Part 2 parent/guardian respondents np3K7g if np3D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school in the last year] and NoDisab ≠ 1 [youth has a confirmed disability] and np3K7f ≠ 3 [respondent did not indicate that school was unaware of youth's disability]		
	254:	G4:	Variable alord for an analysis for		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		
1	np3S4j	S4j	Youth asked for or applied for	Numeric Variable Values	Base		

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		Sources:		Variable Type and Values			
г	Variable Names Youth/Parent/Combined	Youth [Mail] Parent	Variable Description	Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
	np3K7h	K7h	any services,	1 Yes	Asked youth respondents np3S4j if		
	np3S4j_K7h		accommodations, or other help from the postsecondary vocational or technical school	Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	np3P2b ≠ 1 and np3S4a = 1 [youth is not currently in high school and took classes from a postsecondary voc/tech school in the last year], np3Q5 = 1 [youth indicated a disability], and np3S4h ≠ 3 [youth did not indicate that school was unaware of youth's disability] and np3S4i ≠ 1 [youth did not receive services or accommodations from school]  Asked Part 2 parent/guardian respondents np3K7h if np3D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school in the last year] and NoDisab ≠ 1 [youth has a confirmed disability] and np3K7f ≠ 3 [respondent did not indicate that school was unaware of youth's disability] and np3K7g ≠ 1 [youth did not receive services or accommodations from school]  Variable Name by Respondent and Wave Youth, Wave 1: [no youth interview] 4: np4S4j 2: np2S4j 5: np5S4j 3: np3S4j PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7h 2: np2K7h 5: np5K7h 3: np3K7h YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4j K7h 2: np2S4j_K7h 5: np5S4j_K7h 3: np3S4j K7h		
•	np3S4k np3K7i np3S4k_K7i	S4k (1-38) [I9-I17] K7i (1-38)	Services or accommodations youth received from postsecondary vocational or technical school	Numeric Variable Values 1 Yes 0 No	Base Asked youth respondents np3S4k_[01-38] if np3P2b ≠ 1 and np3S4a = 1 [youth is not currently in high school and took classes from a		
	[01-38]	TF :4* :		Notes Text from other specify recoded into existing	postsecondary voc/tech school in the last year],		
		Testing accor		categories	np3Q5 = 1 [youth indicated a disability], and		
	[variable]_01	More time in t		This item includes data from Youth Mail Survey	np3S4h $\neq$ 3 and np3S4i = 1 [youth did not indicate		
	[variable]_02	Having tests a	nd other materials read to youth	If youth surveyed, set combined item to youth value;	that school was unaware of youth's disability and		
	[variable]_03	Different tests		in youth surveyed, set combined item to youth value,	received services or accommodations from school]		

		Sect	ion S: Postsecondary Education	
	Sources:		Variable Type and Values	
Variable Names [Youth/Parent/Combined]	Youth [Mail] Parent	Variable Description	Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
[variable]_04	Different gradin		else set combined to parent/guardian value	Asked Part 2 parent/guardian respondents
[variable]_05	Different setting	g to take tests	See np3[S4k/K7i]2 [01-11] for collapsed types of	np3K7i_[01-38] if
[variable]_06	Instructions giv	ren in sign language or manual	accommodations/services received	np3D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school in the last year] and NoDisab ≠ 1 [youth
[variable]_07	Scribe to record	d answers		has a confirmed disability] and np3K7f $\neq$ 3 and
	Accommodation	ons in assignments		np3K7g = 1 [respondent did not indicate that
[variable]_08	Additional time	e to finish assignments		school was unaware of youth's disability and
[variable]_09	Different assign	nments		received services or accommodations from school]
	Materials/tech	nology adaptations		Variable Name by Respondent and Wave
[variable]_10	Large print or E	Braille materials		YOUTH, WAVE
[variable]_11	Books on tape			1: [no youth interview] 4: np4S4k [01-40] 2: np2S4k [01-38] 5: np5S4k [01-40]
[variable]_12	take tests	er or spell checker in class or to		3: np3S4k [01-38] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7i_[01-40] 2: np2K7i [01-38] 5: np5K7i_[01-40]
[variable]_13	disabilities	ware designed for students with	1: [not asked this wave] 4: n 2: np2K7i [01-38] 5: n 3: np3K7i_[01-38]	
[variable]_14		ted for student's needs		
[variable]_15	Special use of c	calculator		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S4k K7i [01-40]
	Human aides		1: [no youth interview]	2: np2S4k K7i [01-38] 5: np5S4k K7i [01-40]
	A reader or inte	•		3: np3S4k_K7i_[01-38]
[variable]_17	Note taker in cl			
[variable]_18	help in class	or instructional assistant to		
[variable]_19	Tutor			
[variable]_20	help with mana	to monitor academic progress, ging school workload		
		om learning supports		
[variable]_21		nagement program		
[variable]_22	-	ing strategies or study skills		
[variable]_23		for students with disabilities		
[variable]_24	[variable]_24 Early registration			
	-	tations in the classrooms		
[variable]_25	desks	es in the classroom, special		
[variable]_26	Changes to equ	•		
	Independent li	ving supports		

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Г	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail]	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
	[variable]_32 [variable]_32 [variable]_32 [variable]_32 [variable]_33 [variable]_33 [variable]_34 [variable]_35 [variable]_36 [variable]_36 [variable]_37	Parent Variable Description  Transportation assistance Housing assistance Orientation and mobility services Social activities for students with disabilities Food service arrangements or accommodations Medical supports Therapies Psychological or mental health services or counseling Social work services Occupational therapy or life skills training Other Service coordination or case management		and/or vandations	variable Name by Respondent and Wave		
•	[variable]_38 np3S4k2 np3K7i2 np3S4k2_K7i2	Other service of (collapsed [19-117] (collapsed)	Types of services or accommodations youth received from postsecondary vocational or technical school	Numeric Variable Values  1 Yes 0 No  Notes	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items		
	[01-11]  [variable]_01  [variable]_02  [variable]_03  [variable]_04  [variable]_05  [variable]_06  [variable]_07  [variable]_08  [variable]_09  [variable]_10  [variable]_11	Materials/tech Human aides Out-of-classro Physical adapt Independent li Therapies Service coordi Child care	amodations ons in assignments nology adaptations om learning supports rations in the classrooms	Set np3[S4k/K7i]2_01 to 1 [yes] if any np3[S4k/K7i]_01 - np3[S4k/K7i]_07 = 1 [testing accommodations]  Set np3[S4k/K7i]2_02 to 1 [yes] if any np3[S4k/K7i]2_08 - np3[S4k/K7i]_09 = 1 [Accommodations in assignments]  Set np3[S4k/K7i]2_03 to 1 [yes] if any np3[S4k/K7i]2_10 - np3[S4k/K7i]_15 = 1 [materials/technology adaptations]  Set np3[S4k/K7i]2_04 to 1 [yes] if any np3[S4k/K7i]2_16 - np3[S4k/K7i]20 = 1 [human aides]  Set np3[S4k/K7i]2_05 to 1 [yes] if any np3[S4k/K7i]2_1 - np3[S4k/K7i]24 = 1 [out of classroom learning supports]  Set np3[S4k/K7i]2_06 to 1 [yes] if any	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]		

			Sect	tion S: Postsecondary Education	
L	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				np3[S4k/K7i]_25 - np3[S4k/K7i]_26 = 1 [physical adaptations in classrooms]  Set np3[S4k/K7i]_207 to 1 [yes] if any np3[S4k/K7i]_27 - np3[S4k/K7i]_32 = 1 [independent living supports]  Set np3[S4k/K7i]_2 08 to 1 [yes] if any np3[S4k/K7i]_33 - np3[S4k/K7i]_36 = 1 [therapies]  Set np3[S4k/K7i]_09 to 1 [yes] if np3[S4k/K7i]_36 = 1 [service coordination or case management]  Set np3[S4k/K7i]_36 = 1 [service coordination or case management]  Set np3[S4k/K7i]_37 = 1 [child care]  Set np3[S4k/K7i]_37 = 1 [child care]  Set np3[S4k/K7i]_38 = 1 [other supports]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value  See np3[S4k/K7i]_[01-38] for detailed types of accommodations/services received	
•	np3S4L np3K7j1 np3S4L_K7j1	<u>K7j1</u>	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  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3S4L if  np3P2b ≠ 1 and np3S4a = 1 [youth is not currently in high school and took classes from a postsecondary voc/tech school in the last year]  Asked Part 2 parent/guardian respondents np3K7j1 if np3D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school in the last year]  Variable Name by Respondent and Wave  YOUTH, WAVE  1: [no youth interview]  4: np4S4l 2: np2S4l  5: np5S4l 3: np3S4l  PARENT/GUARDIAN, WAVE  1: [not asked this wave]  4: np4K7j1 2: np2K7j1  5: np5K7j1 3: np3K7j1  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE

	Section S: Postsecondary Education						
Ŋ	Variable Names Youth/Parent/Combined	Sources: Youth [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: np4S4l_K7j1 2: np2S4l_K7j1 5: np5S4l_K7j1 3: np3S4l_K7j1		
•	np3S4m	S4m [I19] (not asked)	How useful the services and accommodations have been in helping youth stay in school and do his/her best a the postsecondary vocational or technical school	Numeric Variable Values  1 Not at all useful  2 Not very useful  3 Somewhat useful  4 Very useful  Notes  This item includes data from Youth Mail Survey	Base Asked youth respondents np3S4m if np3P2b ≠ 1 and np3S4a = 1 [youth is not currently in high school and took classes from a postsecondary voc/tech school in the last year] and np3S4g, np3S4i or np3S4L = 1 [youth received services or accommodations from school or on his or her own]  Parent/guardian respondents not asked this item		
					Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S4m 2: np2S4m 5: np5S4m 3: np3S4m Parent/guardian not asked this question		
•	np3S4n	S4n [I20] (not asked)	Youth thinks he or she has received enough services and accommodations to help with postsecondary vocational or technical school	Numeric Variable Values  1 Definitely getting enough 2 Probably getting enough 3 Probably not getting enough 4 Definitely not getting enough  Notes  Wave 2 np2S4n values were 1/0 [yes/no]; Wave 3 np3S4n values are scaled as 1 [definitely getting enough] to 4 [definitely not getting enough]  This item includes data from Youth Mail Survey	Base Asked youth respondents np3S4n if np3P2b ≠ 1 and np3S4a = 1 [youth is not currently in high school and took classes from a postsecondary voc/tech school in the last year] and np3S4g, np3S4i, or np3S4L = 1 [youth received services or accommodations from school or on his or her own]  Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave		
					Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4S4n 2: np2S4n 5: np5S4n 3: np3S4n  Parent/guardian not asked this question		
•	np3S4o np3K7j2 np3S4o_K7j2	S40 [I4a] K7j2	Youth has gotten a diploma, certificate or license from a postsecondary vocational or technical school	Numeric Variable Values  1 Yes 0 No  Notes	Base Asked youth respondents np3S4o if np3P2b ≠ 1 and np3S4a = 1 [youth is not currently in high school and took classes from a		

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		This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	postsecondary voc/tech school in the last year] Asked Part 2 parent/guardian respondents np3K7j2 if np3D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school in the last year]	
			Numeric Variable Values	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4S40 2: np2S40 5: np5S40 3: np3S40 PARENT/GUARDIAN, WAVE  1: [not asked this wave] 4: np4K7j2 2: np2K7j2 5: np5K7j2 3: np3K7j2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S40_K7j2 2: np2S40 K7j2 5: np5S40_K7j2 3: np3S40_K7j2	
np3S4p np3K7k np3S4p_K7k	o3K7k [I4b] complete the program for a	years X 12 [months = years multiplied by 12] This item includes data from Youth Mail Survey	Asked youth respondents np3S4p if  np3P2b ≠ 1 and np3S4a = 1 [youth is not currently in high school and took classes from a postsecondary voc/tech school in the last year] and np3S4o = 1 [youth received a diploma, certificate, or license from the voc/tech school]  Asked Part 2 parent/guardian respondents np3K7k if np3D4a2 = 1 [youth took classes from a postsecondary vocational, technical, or business school in the last year] and np3K7j2 = 1 [youth received a diploma, certificate, or license from the voc/tech school]		
			Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4S4p 2: np2S4p 5: np5S4p 3: np3S4p PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K7k 2: np2K7k 5: np5K7k 3: np3K7k		

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Variable Names You		Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
• np	03S4q 03K7L 03S4q_K7L	S4q [I4f] K7L	Youth working towards a diploma, certificate or license at postsecondary vocational or technical school	Numeric Variable Values  1 Yes 0 No  Notes This item includes data from Youth Mail Survey 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]
Postsecondary: 4-year college or university  o p3S5a S5a [J1] Youth has taken any classes Numeric Variable Values Base					
np	1385a 13D4a3 1385a_D4a3	D4a3	from a 4-year college or university in the last 2 years [or since leaving high school if youth was in high school in the prior wave]	Numeric Variable Values  1 Yes 0 No  Notes  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3S5a if np3P2b ≠ 1 [youth is not currently in high school] Asked Part 1 parent/guardian respondents np3D4a3 if np3D1a, np3D2a, np3D1j, np3D1k, np3D2c, and np3D2d ≠ 1 [youth not currently in secondary school and not out because he or she is on summer vacation]
					Variable Name by Respondent and Wave

	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		
•	np3S5b np3K8a np3S5ba_K8a	(calculated)	Number of months between high school and starting 4-year college or university within the last 2 years [or since leaving high school if youth was in high school in the prior wave]	Numeric Variable Values Number of months  Notes Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months) If metric = [metric] then number of months calculated as number of days ÷ 30.4 [months = days divided by 30.4] weeks ÷ 4.3 [months = weeks divided by 4.3] months [ months = number of months] years X 12 [months = years multiplied by 12] Limit np3[S5b/K8a] to maximum of 66 months [assume out of school approximately 5 years at most] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE  1: [no youth interview] 4: np4S5a 2: np2S5a 5: np5S5a 3: np3S5a  PARENT/GUARDIAN, WAVE 1: np1D4f 4: np4D4a3 2: np2D4a3 5: np5A3i 3: np3D4a3 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5a_D4a3 2: np2S5a_D4a3 5: np5S5a_A3i 3: np3S5a_D4a3  Base Asked youth respondents np3S5b if     np3P2b and W1_4yr ≠ 1 [youth is not currently in high school and he/she did not attend a 4-year college or university in a prior wave] and np3S5a = 1 [youth attended a 4-year college or university or in the last year]  Asked Part 2 parent/guardian respondents np3K8a if np3D1j, np3D2c, np3D1k, np3D2d, W1_4YR ≠ 1 [not currently in secondary school, or not out of school because is on summer vacation from high school, and had not attended a 4-year college or university in a prior wave] and np3D4a3= 1 [youth attended a 4-year college or university in the last year]  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		

			Sect	tion 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
	np3S5c	S5c [J3]	Youth currently taking classes	Numeric Variable Values	2: np2S5b_K8a
	np3D4b3 np3S5c_D4b3	D4b3	from a 4-year college or university	1 Yes 0 No  Notes Set np3S5c to 0 [no] if np3S5a = 0 [has not taken classes at this type of institution in the last 2 years] Set to np3[S5c/D4b3] to 1 [yes] if np3[S5d/K8b]1 = 1 [on school vacation] This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3S5c if np3P2b ≠ 1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or university in the last year]  Asked Part 1 parent/guardian respondents np3D4b3 if np3D1a, np3D2a, np3D1j, and np3D2d ≠ 1 [youth not in secondary school currently and was not in secondary school in the last year] and Corresponding np3D4a1, np3D4a2, and np3D4a3 = 1 [attended this type of institution in the last 2 years]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S5c 2: np2S5c 3: np3S5c PARENT/GUARDIAN, WAVE 1: np1D4g 4: np4D4b3 2: np2D4b3 3: np3D4b3 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5c D4b3 2: np2S5c_D4b3 3: np3S5c_D4b3 5: np5S5c_A3k 3: np3S5c_D4b3
•	np3S5d1 np3K8b1 np3S5d1_K8b1	<u>S5d1</u> K8b1	Why youth stopped attending 4-year college or university	Numeric Variable Values  2 Graduated or completed the program  3 Other reason  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<ul> <li>Base         Asked youth respondents np3S5d1 if np3P2b ≠ 1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or university in the last year] and np3S5c = 0 [youth is not currently attending 4-year college or university]     </li> <li>Asked Part 2 parent/guardian respondents np3K8b1 if np3D4a3= 1 [youth attended a 4-year college or university in the last year] and np3D4b3 ≠ 1 [youth is not currently attending 4-year college or university]     </li> <li>Variable Name by Respondent and Wave</li> </ul>

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		
•	np3S5d np3K8b np3S5d_K8b[01-26] [variable]_01 [variable]_02 [variable]_04 [variable]_05 [variable]_06 [variable]_07 [variable]_09 [variable]_10 [variable]_11 [variable]_12 [variable]_13 [variable]_14 [variable]_15 [variable]_16 [variable]_17 [variable]_18	take Changed school Transportation Didn't get serv Too expensive Didn't have tindemands Poor grades/no Didn't like sch Wanted/neede Offered a job/o Wanted to ente	problems vices needed me/conflicted with other of doing well tool d to find a job chose to work er military of the program he or she wanted ty  and a child	Numeric Variable Values  1 Yes  0 No  Notes  Text from other specify recoded into existing categories  Set np3[S5d/K8b]_[01-26] to .s [skipped] if np3[S5d/K8b]_01 = 1 [graduated]  Following reassignment, all values for np3[S5d/K8b]_01 are "0" or missing.  Graduation/completion is captured in np3[S5d/K8b]1  This item includes data from Youth Mail Survey  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Youth, Wave  1: [no youth interview] 4: np485d1 2: np285d1 5: np585d1 3: np385d1  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: np485d1_K8b1 2: np285d1_K8b1 5: np585d1_K8b1 3: np385d1_K8b1  Base  Asked youth respondents np385d_[01-26] if     np3P2b ≠ 1 and np385a = 1 and np385c = 0 [youth is not currently in high school and attended a 4-year college or university in the last year and is not currently attending 4-year college or university]  Asked Part 2 parent/guardian respondents     np3K8b_[01-26] if     np3D4a3= 1 and np3D4b3 ≠ 1[youth attended a 4-year college or university in the last year and is not currently attending 4-year college or university]  Variable Name by Respondent and Wave Youth, Wave 1: [no youth interview] 4: np485d_[01-27] 2: np2S5d_[01-26] 5: np585d_[01-27] 3: np3S5d_[01-26] 5: np5K8b_[01-27] 2: np2K8b_[01-26] 5: np5K8b_[01-27] 3: np3K8b_[01-26] 5: np5K8b_[01-27] 3: np3K8b_[01-26] 5: np5K8b_[01-27] 3: np3K8b_[01-26] 5: np5S5d_K8b_[01-27] 3: np3S5d_K8b_[01-26] 5: np5S5d_K8b_[01-27]		

## C1—NLTS2 Wave 3 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

	Section S: Postsecondary Education						
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [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]_19 [variable]_20 [variable]_21 [variable]_22	Wanted to trav Friends weren out Youth couldn'		and/of valuations	variable Name by Respondent and wave		
	[variable]_23 [variable]_24 [variable]_25 [variable]_26	Other Summer school	did not want youth to go				
•	np3S5e np3K8c np3S5e_K8c	SS5e [J5] K8c	Youth was enrolled in 4-year college or university steadily during the school year or off and on	Numeric Variable Values  1 Enrolled steadily  2 Enrolled off and on  Notes  This item includes data from Youth Mail Survey  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3S5c if np3P2b ≠ 1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or university in the last year]  Asked Part 2 parent/guardian respondents np3K8c if np3D4a3= 1 [youth attended a 4-year college or university in the last year]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview]  4: np4S5e 2: np2S5e  5: np5S5e 3: np3S5e PARENT/GUARDIAN, WAVE 1: [not asked this wave]  4: np4K8c 2: np2K8c  5: np5K8c 3: np3K8c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]  4: np4S5e_K8c 2: np2S5e K8c  5: np5S5e_K8c 3: np3S5e_K8c		
•	np3S5f np3K8d np3S5f_K8d	S5f [J6] K8d	Youth went to 4-year college or university full or Part-time	Numeric Variable Values  1 Full-time 2 Part-time 3 Both, sometimes one, sometimes the other  Notes Full-time attendance defined as 12 or more units or 12 or more in-class hours  If youth surveyed, set combined item to youth value;	Base Asked youth respondents np3S5f if np3P2b≠1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or university in the last year]  Asked Part 2 parent/guardian respondents np3K8d if np3D4a3=1 [youth attended a 4-year college or university in the last year]		

			Sect	ion S: Postsecondary Education	
	Sources:			Variable Type and Values	B. Will B. L. All I
п	Variable Names  Youth/Parent/Combined	Youth [Mail] Parent	Variable Description	Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
13	outn/Parent/Combined	Parent	Variable Description	else set combined to parent/guardian value	
				eise set combined to parent/guardian value	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
•	np3S5g np3K8e np3S5g_K8e	S5g (1-17) [J7_Oth] K3e (1-17)	Major or course of study at 4- year college or university	Numeric Variable Values  1 Yes 0 No  Notes	Base Asked youth respondents np3S5g_[01-17] if np3P2b ≠ 1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or
	[01-17]	A ami au Ituma ha	orticulture, viticulture, forestry	Text from other specify recoded into existing	university in the last year]
	[variable]_01 [variable]_02 [variable]_03	Arts, drama, da fashion design	ance, music, graphic design/arts,	categories This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value;	Asked Part 2 parent/guardian respondents np3K8e_[01-17] if np3D4a3= 1 [youth attended a 4-year college or university in the last year]
		entertainment	industry	else set combined to parent/guardian value	Variable Name by Respondent and Wave
	[variable]_04		eting/management		YOUTH, WAVE
	[variable]_05	intelligence, in	nce, programming, artificial formation technologies		1: [no youth interview] 4: np4S5g_[01-23] 2: np2S5g_[01-17] 5: np5S5g_[01-23]
	[variable]_06	childhood educ	ching, child development, early cation, home economics		3: np3S5g [01-17] PARENT/GUARDIAN, WAVE
	[variable]_07	-	ure, library science		1: [not asked this wave] 4: np4K8e_[01-23]
	[variable]_08	sociology; soci humanities; pu religion; urban studies; interna	cal science; economics; ial sciences; psychology; blic policy; philosophy; , women's, American, or ethnic ational relations		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]_09	Liberal arts, ge			3: np3S5g_K8e_[01-17]
	[variable]_10	Mathematics, s	statistics		
	[variable]_11 [variable] 12	therapy, recrea	ng, public health, physical tion therapy, pre-veterinary gy, earth science geology,		
	[variable]_12		stry, environmental science		

	Section S: Postsecondary Education							
Г	Variable Names	Sources: Youth [Mail]	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked			
•	Vouth/Parent/Combined  [variable]_13  [variable]_14  [variable]_15  [variable]_16  [variable]_17  np3S5h np3S5h np3K8f np3S5h_K8f	Parent Police science Engineering (a Foreign langua Undeclared, u		Numeric Variable Values  1 Yes 0 No  Notes This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3S5h if np3P2b ≠ 1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or university in the last year] Asked Part 2 parent/guardian respondents np3K8f if np3D4a3= 1 [youth attended a 4-year college or university in the last year]			
					Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4S5h 2: np2S5h 5: np5S5h 3: np3S5h PARENT/GUARDIAN, WAVE  1: [not asked this wave] 4: np4K8f 2: np2K8f 5: np5K8f 3: np3K8f YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5h_K8j 2: np2S5h_K8j 5: np5S5h_K8j 3: np3S5h_K8j			
•	np3S5i np3K8g np3S5i_K8g	S5i [J8] 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  This item includes data from Youth Mail Survey  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3S5i if np3P2b ≠ 1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or university in the last year] and np3Q5 = 1 [youth indicated a disability]  Asked Part 2 parent/guardian respondents np3K8g if np3D4a3= 1 [youth attended a 4-year college or university in the last year] and NoDisab ≠ 1 [has a confirmed disability]  Variable Name by Respondent and Wave YOUTH, WAVE			

	Section S: Postsecondary Education						
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked		
	Youth/Parent/Combined	Parent	Variable Description	and/or Validations	Variable Name by Respondent and 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 5: np5S5i_K8g		
•	np3S5j np3K8h np3S5j_K8h	S5j 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 np3S5j if np3P2b ≠ 1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or university in the last year],np3Q5 = 1 [youth indicated a disability], and np3S5i ≠3 [youth did not indicate the school was unaware of disability]  Asked Part 2 parent/guardian respondents np3K8hf if np3D4a3= 1 [youth attended a 4-year college or university in the last year] and NoDisab ≠ 1 [has a confirmed disability] and np3K8g ≠3 [youth did not indicate 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		
•	np3S5k np3K8i np3S5k_K8i	S5k K8i	Youth asked for or applied for any services, accommodations, or other help from the 4-year college or	Numeric Variable Values  1 Yes 0 No  Notes	Base Asked youth respondents np3S5k if np3P2b ≠ 1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or		

	Section S: Postsecondary Education							
	Sources:		Variable Type and Values					
Variable Names [Youth/Parent/Combined]	Youth [Mail] Parent	Variable Description	Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave				
Touth/r areni/Combined	raient	university	If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	university in the last year] ,np3Q5 = 1 [youth indicated a disability],np3S5i ≠3 [youth did not indicate the school was unaware of disability] and np3S5j ≠ 1 [youth did not receive services or accommodations from school]  Asked Part 2 parent/guardian respondents np3K8i if np3D4a3= 1 [youth attended a 4-year college or university in the last year] and NoDisab ≠ 1 [has a confirmed disability] and np3K8g ≠3 [youth did not indicate the school was unaware of disability] and np3K8h ≠ 1 [youth did not receive services or accommodations from school]				
				Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4S5k 2: np2S5k 5: np5S5k 3: np3S5k PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K8i 2: np2K8i 5: np5K8i 3: np3K8i YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S5k_K8i 2: np2S5k_K8i 5: np5S5k_K8i 3: np3S5k_K8i				
• np3S5L np3K8j np3S5L_K8j [01-38]	S51 (1-38) [J10-J18] K8j (1-38)	Services or accommodations youth received from 4-year college or university	Numeric Variable Values  1 Yes 0 No Notes	Base Asked youth respondents np3S5L [01-38] if np3P2b ≠ 1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or university in the last year],np3Q5 = 1 [youth				
	Testing accor		Text from other specify recoded into existing categories	indicated a disability], np3S5i $\neq$ 3, and np3S5j = 1				
[variable]_01	More time in t		This item includes data from Youth Mail Survey	[youth did not indicate the school was unaware of disability and received services or				
[variable]_02	_	nd other materials read to youth	If youth surveyed, set combined item to youth value;	accommodations from school				
[variable]_03 [variable] 04	Different tests Different grad		else set combined to parent/guardian value	Asked Part 2 parent/guardian respondents				
[variable]_04	•	ing standards	See np3[S5L/K8j]2_[01-11] for collapsed types of	np3K8j_[01-38] if				
[variable]_05		ven in sign language or manual	accommodations/services received	np3D4a3= 1 [youth attended a 4-year college or university in the last year] and NoDisab $\neq$ 1 and np3K8g $\neq$ 3 and np3K8h = 1 [youth has a				
[variable]_07	Scribe to recor	rd answers		confirmed disability, did not indicate the school				

## C1—NLTS2 Wave 3 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

	Se	ction S: Postsecondary Education	
Variable Names	Sources: Youth [Mail]	Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked
[Youth/Parent/Combined]	Parent Variable Description	and/or Validations	Variable Name by Respondent and Wave
5 1117.00	Accommodations in assignments		was unaware of disability, and received services or accommodations from school
[variable]_08	Additional time to finish assignments		
[variable]_09	Different assignments		Variable Name by Respondent and Wave YOUTH, WAVE
F : 11 7 10	Materials/technology adaptations		1: [no youth interview] 4: np4S51 [01-40]
[variable]_10	Large print or Braille materials		2: np2S51_[01-38] 5: np5S51_[01-40]
[variable]_11	Books on tape		3: np3S51_[01-38]
[variable]_12	Use of computer or spell checker in class or to take tests		PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K8j [01-40]
[variable]_13	Computer software designed for students with disabilities		2: np2K8j_[01-38]
[variable]_14	Computer adapted for student's needs		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
[variable]_15	Special use of calculator		1: [no youth interview] 4: np4S51_K8j_[01-40] 2: np2S51_K8j_[01-38] 5: np5S51_K8j_[01-40]
	Human aides		3: np3S51 K8j [01-38]
[variable]_16	A reader or interpreter		1 2 321 3
[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		

	Section S: Postsecondary Education						
		Sources:		Variable Type and Values			
L			Variable Description		-		
•	Variable Names Youth/Parent/Combined  [variable]_32  [variable]_33  [variable]_34  [variable]_35  [variable]_36  [variable]_37  [variable]_38  np3S5L2  np3K8j2  np3S5L2_K8j2 [01-11]  [variable]_01  [variable]_02  [variable]_03  [variable]_04  [variable]_05  [variable]_06  [variable]_07  [variable]_08  [variable]_09  [variable]_10  [variable]_10  [variable]_11	Accommodation Medical support Therapies Psychological counseling Social work see Occupational to Other Service coordic Child care Other service of (collapsed) [J10-J18] (collapsed) Testing accommodation Materials/tech Human aides Out-of-classro Physical adapt Independent li Therapies Service coordic Child care	Variable Description  ons orts  or mental health services or crvices cherapy or life skills training  nation or case management  or accommodation  Types of services or accommodations youth received from 4-year college or university  modations ons in assignments nology adaptations  om learning supports ations in the 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: np4S512 [01-11] 2: np2S512 [01-11] 5: np5S512 [01-11] 3: np3S512 [01-11] 5: np5K8j2 [01-11] 2: np2K8j2 [01-11] 5: np5K8j2 [01-11] 3: np3K8j2 [01-11] 5: np5K8j2 [01-11]		
				[physical adaptations in classrooms]  Set np3[S5L/K8j]2_07 to 1 [yes] if any np3[S5L/K8j]_27 - np3[S5L/K8j]_32 = 1 [independent living supports]  Set np3[S5L/K8j]2_08 to 1 [yes] if any			

			Sect	tion 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
			· unance Description	np3[S5L/K8j]_33 - np3[S5L/K8j]_36 = 1 [therapies]  Set np3[S5L/K8j]2_09 to 1 [yes] if np3[S5L/K8j]_36 = 1 [service coordination or case management]  Set np3[S5L/K8j]2_10 to 1 [yes] if np3[S5L/K8j]_37 = 1 [child care]  Set np3[S5L/K8j]2_11 to 1 [yes] if np3[S5L/K8j]_38 = 1 [other supports]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value  See np3[S4k/K7i]_[01-38] for detailed types of accommodations/services received	Turning of the policy of the control
•	np3S5m np3K8j1 np3S5m_K8j1	S5m [J19] K8j1	Youth gotten any services or help on his/her own other than what the school had available while at the 4-year college or university	Numeric Variable Values  1 Yes 0 No  Notes This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3S5m if  np3P2b ≠ 1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or university in the last year]  Asked Part 2 parent/guardian respondents np3K8j1 if np3D4a3= 1 [youth attended a 4-year college or university in the last year]  Variable Name by Respondent and Wave  YOUTH, WAVE  1: [no youth interview]
•	np3S5n	S5n [J20] (not asked)	How useful the services and accommodations have been in	Numeric Variable Values  1 Not at all useful	3: np3K8j1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]
			helping youth stay in school and do his/her best a the 4-	2 Not very useful 3 Somewhat useful	np3P2b $\neq$ 1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or university in the last year] and np3S5h, np3S5j, or

	Section S: Postsecondary Education							
Γ	Variable Names Youth/Parent/Combined	Sources: Youth [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 college or university	4 Very useful  Notes  This item includes data from Youth Mail Survey	np3S5m = 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]			
•	np3S50	S5o [J21] (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]; Wave 3 np3S5o values are scaled as 1 [definitely getting enough] to 4 [definitely not getting enough]  This item includes data from Youth Mail Survey	Base Asked youth respondents np3S50 if np3P2b ≠ 1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or university in the last year] and np3S5h, np3S5j or np3S5m = 1 [youth received services or accommodations from school or on his or her own] Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave  Please note: Iems in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4S5o 2: np2S5o 5: np5S5o 3: np3S5o Parent/guardian not ask this question			
•	np3S5p np3K8k np3S5p_K8k	S5p [J4a] K8k	Youth has gotten a diploma, certificate or license from a 4-year college or university	Numeric Variable Values  1 Yes 0 No  Notes  This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3S5p if np3P2b ≠ 1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or university in the last year] Asked Part 2 parent/guardian respondents np3K8k if np3D4a3= 1 [youth attended a 4-year college or university in the last year]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S5p 2: np2S5p 5: np5S5p 3: np3S5p PARENT/GUARDIAN, WAVE			

## C1—NLTS2 Wave 3 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

		Sect	tion 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
• np3S5q	S5q [J4b]	Youth working towards a	Numeric Variable Values	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 Base
np3K8L np3S5q_K8L	K8L	diploma, certificate or license at 4-year college or university	1 Yes 0 No  Notes This item includes data from Youth Mail Survey If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3S5q if  np3P2b ≠ 1 and np3S5a = 1 [youth is not currently in high school and attended a 4-year college or university in the last year] and np3S5c or np3S5d1=1 [youth is currently attending a 4-year college or university]  Asked Part 2 parent/guardian respondents np3K8L if np3D4a3=1 [youth attended a 4-year college or university in the last year] and np3D4b3 or np3K8b1 = 1 [youth is currently attending a 4-year college or university]  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]

			Section S: Po	stsecondary 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
•	np3S3d_att np3K6b_att np3S3d_K6b_att	(created)	Youth's attendance status at 2-year/community college	Numeric Variable Values  1 Currently enrolled  2 Left because graduated or received a diploma or certificate  3 Left for other reason  Notes  Set to 1 [currently enrolled] if np3[S3c/D4b1] = 1  Else set to 2 [graduated/got diploma or certificate] if np3[S3d1/K6b1] = 2 or np3[S3q/K6m2] = 1  [youth left because he/she graduated or youth received a diploma, certificate, or license from this institution]  Else set to 3 [left for other reason] if	Base Youth and Part 2 parent/guardian respondents with responses to variables listed in notes  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S3d_att 2: np2S3d_att 5: np5S3d_att 3: np3S3d_att PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4K6b_att 2: np2K6b_att 5: np5K6b_att 3: np3K6b att YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3d_K6b_att 2: np2S3d_K6b_att 5: np5S3d_K6b_att
•	np3S4d_att np3K7b_att np3S4d_K7b_att	(created)	Youth's attendance status at postsecondary vocational or technical school	np3[S3c/D4b1] = 0 and np3[S3d1/K6b1] ≠ 2 and np3[S3q/K6m2] ≠ 1 [not currently enrolled and did not leave because he/she graduated or received a diploma, certificate, or license]  Numeric Variable Values  1 Currently enrolled 2 Left because graduated or received a diploma or certificate 3 Left for other reason  Notes  Set to 1 [currently enrolled] if np3[S4c/D4b2] = 1  Else set to 2 [graduated/got diploma or certificate] if np3[S4d1/K7b1] = 2 or np3[S4o/K7j2] = 1 [youth left because he/she graduated or youth received a diploma, certificate, or license from this institution]  Else set to 3 [left for other reason] if np3[S4c/D4b2] = 0 and np3[S4d1/K7b1] ≠ 2 and np3[S4o/K7j2] ≠ 1 [not currently enrolled and did not leave because he/she graduated or received a diploma, certificate, or license]	Base Youth and Part 2 parent/guardian respondents with responses to variables listed in notes  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview]

		Section S: Po	stsecondary 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
np3S5d_att np3K8b_att np3S5d_K8b_att	(created)	Youth's attendance status at 4- year college/university	Numeric Variable Values  1 Currently enrolled  2 Left because graduated or received a diploma or certificate  3 Left for other reason	Base Youth and Part 2 parent/guardian respondents with responses to variables listed in notes Variable Name by Respondent and Wave YOUTH, WAVE
			Notes Set to 1 [currently enrolled] if np3[S5c/D4b3] = 1 Else set to 2 [graduated/got diploma or certificate] if np3[S5d1/K8b1] = 2 or np3[S5p/K8k] = 1 [youth left because he/she graduated or youth received a diploma, certificate, or license from this institution] Else set to 3 [left for other reason] if np3[S5c/D4b3] = 0 and np3[S5d1/K8b1] ≠ 2 and np3[S5p/K8k] ≠ 1 [not currently enrolled and did not leave because he/she graduated or received a diploma, certificate, or license]	1: [no youth interview] 4: np4S5d_att 2: np2S5d_att 5: np5S5d_att 3: np3S5d_att  PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4K8b_att 2: np2K8b_att 5: np5K8b_att 3: np3K8b att YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3d_K6b_att 2: np2S5d_K8b_att 5: np5S3d_K6b_att 3: np3S3d_K6b_att
np3S3q_out np3K6m2_out np3S3q_K6m2_out	(created)	If youth is no longer attending 2-year/community college, he or she graduated or received a diploma or certificate	Numeric Variable Values  1 Yes 0 No  Notes  Set to 1 [yes] if     np3[S3d1/K6b1] = 2 [left because he/she     graduated] or np3[S3q/K6m2] = 1 [received a     diploma, certificate, or license from this     institution]  Set to 0 [no] if     np3[S3q/K6m2] ne 1 and np3[S3d1/K6b1] = 3     [did not receive a diploma, certificate, or license     and left this institution for a reason other than     graduating]  Set to .s [skipped] if     np3[S3c/D4b1] ne 0 [did not indicate he/she has     left this institution]	Base Youth and Part 2 parent/guardian respondents with responses to variables listed in notes  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]

		Section S: Po	stsecondary 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
np3S4o_out np3K7j2_out np3S4o_K7j2_out	(created)	If youth is no longer attending postsecondary vocational, he or she graduated or received a diploma or certificate	Numeric Variable Values  1 Yes 0 No  Notes Set to 1 [yes] if np3[S4d1/K7b1] = 2 [left because he/she graduated] or np3[S4o/K7j2] = 1 [received a diploma, certificate, or license from this institution] Set to 0 [no] if np3[S4o/K7j2] ne 1 and np3[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 np3[S4c/D4b2] ne 0 [did not indicate he/she has left this institution]	Base Youth and Part 2 parent/guardian respondents with responses to variables listed in notes  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]
np3S5p_out     np3K8k_out     np3S5p_K8k_out	(created)	If youth is no longer attending 4-year college/university, he or she graduated or received a diploma or certificate	Numeric Variable Values  1 Yes 0 No  Notes  Set to 1 [yes] if np3[S5d1/K8b1] = 2 [left because he/she graduated] or np3[S5p/K8k] = 1 [received a diploma, certificate, or license from this institution]  Set to 0 [no] if np3[S5p/K8k] ne 1 and np3[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 np3[S5c/D4b3] ne 0 [did not indicate he/she has left this institution]	Base Youth and Part 2 parent/guardian respondents with responses to variables listed in notes  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]
			oss 2-Year/community college, vocational, and/or 4-year	
• np3S3a_S4a_S5a np3D4a1_D4a2 _D4a3	(collapsed)	Youth attended any postsecondary institution in the last 2 years [or since	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 1 parent/guardian respondents with responses to any of the collapsed items

	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	
np3S3a_S4a_S5a _D4a1_D4a2 _D4a3	T in circ	leaving high school if youth was in high school in the prior wave]	Notes Set to 1 [yes] if np3[S3a/D4a1], np3[S4a/D4a2], or np3[S5a/D4a3] = 1 [took classes at a postsecondary institution in the last 2 years] Set to 0 [no] if np3[S3a/D4a1], np3[S4a\D4a2], and np3[S5a/D4a3] ≠ 1 [has not taken classes at a postsecondary institution in the last 2 years] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave  Please note: Italics are similar to but not exactly the same as Wave 3 items  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: np4D4al_D4a2_A3i 2: np2D4al_D4a2_D4a3 5: np5A3a_A3e_A3i 3: np3D4al_D4a2_D4a3 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2S3a_S4a_S5a_D4al_D4a2_D4a3 3: np3S3a_S4a_S5a_D4al_D4a2_D4a3 4: np4S3a_S4a_S5a_D4al_D4a2_D4a3 5: np5S3a_S4a_S5a_A3a_A3e_A3i	
• np3S3b_S4b_S5b np3K6a_K7a_K8a np3S3b_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]	Numeric Variable Values  1 Yes 0 No  Notes Set np3[S3b_S4b_S5b/K6a_K7a_K8a] to smallest value of np3S3b,np3S4b or np3[S5b/K6a], np3K7a, or np3K8a [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	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]	
<ul> <li>np3S3c_S4c_S5c</li> <li>np3D4b1_D4b2</li> <li>_D4b3</li> <li>np3S3c_S4c_S5c</li> <li>_D4b1_D4b2</li> </ul>	(collapsed)	Youth is currently attending a postsecondary institution	Numeric Variable Values  1 Yes 0 No  Notes Set to 1 [yes] if	Base Youth and Part 1 parent/guardian respondents with responses to any of the collapsed itemsVariable Name by Respondent and Wave YOUTH, WAVE	

	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
	_D4b3	raient	variable Description	any np3[S3c/D4b1], np3[S4c/D4b2], or np3[S5c/D4b3] = 1 [youth is currently attending a postsecondary institution]  Set to 0 [no] if any np3[S3c/D4b1], np3[S4c/D4b2], and np3[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	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
	np3S3d1_S4d1 _S5d1 np3K6b1_K7b1 _K8b1 np3S3d1_S4d1_ S5d1_K6b1 K7b1_K8b1	(collapsed)	Why youth stopped attending postsecondary institution	Numeric Variable Values  2 Graduated or completed the program  3 Other reason  Notes  Set to 2 [graduated] if	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]
•	np3S3d_S4d_S5d np3K6b_K7b_K8b_  np3S3d_S4d_S5dK6 b_K7b_K8b [01-26]	(collapsed)	If youth left for a reason other than graduating, why youth stopped attending postsecondary school	Numeric Variable Values  1 Yes 0 No  Notes Set np3[S3d_S4d_S5d/K6b_K7b_K8b]_[01-26] to 1 if	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview]

			Section S: Po	stsecondary Education Created Variables	
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked
	Youth/Parent/Combined	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave
	[variable]_01 [variable]_02	Graduated Finished the cl take	lasses youth wanted/needed to	corresponding np3[S3d/K6b]_, np3[S4d/K7b]_, or np3[S5d/K8b]_[01-26] = 1 [indicated this reason for any postsecondary institution]	2: np2 S3d_S4d_S5d_[01-26] 3: np3 S3d_S4d_S5d_[01-26] 4: np4 S3d_S4d_S5d_[01-27]
	[variable]_03	Changed school	ols	Set np3[S3d_S4d_S5d/K6b_K7b_K8b]_[01-26] to 0	5: np5 S3d S4d S5d [01-27]
	[variable]_04	Transportation	problems	if	PARENT/GUARDIAN, WAVE 1: [not asked this wave]
	[variable]_05	Didn't get serv	vices needed	corresponding np3[S3d/K6b]_, np3[S4d/K7b]_,	2: np2K6b K7b K8b [01-26]
	[variable]_06	Too expensive	;	and np3[S5d/K8b]_[01-26] $\neq$ 1 [did not indicate this reason for any postsecondary institution]	3: np3K6b_K7b_K8b [01-26]
	[variable]_07	Didn't have tindemands	me/conflicted with other	If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	4: np4K6b_K7b_K8b _[01-27] 5: np5K6b_K7b_K8b _[01-27]
	[variable]_08	Poor grades/no	ot doing well	eise set combined to parent guardian value	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
	[variable]_09	Didn't like sch	nool		1: [no youth interview] 2: np2S3d S4d S5d K6b K7b K8b [01-26]
	[variable]_10	Wanted/neede	d to find a job		3: np3S3d S4d S5d K6b K7b K8b [01-26]
	[variable]_11	Offered a job/o	chose to work		4: np4S3d_S4d_S5d_K6b_K7b_K8b_[01-27]
	[variable]_12	Wanted to ente	er military		5: np5S3d_S4d_S5d_K6b_K7b_K8b_[01-27]
	[variable]_13	Didn't get into	the program he or she wanted		
	[variable]_14	Illness/disabili	ity		
	[variable]_15	Got married			
	[variable]_16	Got pregnant/h	nad a child		
	[variable]_17	Moved			
	[variable]_18	School too dar	•		
	[variable]_19	Wanted to trav	vel		
	[variable]_20	Friends weren out	't in school or were dropping		
	[variable]_21		t get along with teachers		
	[variable]_22		t get along with other students		
	[variable]_23	Couldn't get c			
	[variable]_24	Parents/family	did not want youth to go		
	[variable]_25	Other			
	[variable]_26	Summer school	ol .		
•	np3S3d_S4d_S5d_att np3K6b_K7b_K8b_ att	(collapsed)	Youth's attendance status at postsecondary institution	Numeric Variable Values  1 Currently enrolled  2 Left because graduated or received a diploma or	Base Youth and Part 2 parent/guardian respondents with responses to variables listed in notes
	np3S3d_S4d_S5d_K 6b_K7b_K8b_att			certificate 3 Left for other reason	Variable Name by Respondent and Wave YOUTH, WAVE
				Notes	1: [no youth interview] 4: np4S3d_S4d_S5d_att

	Section S: Postsecondary Education Created Variables				
	Variable Names	Sources: Youth [Mail]	Variable Description	Variable Type and Values  Notes: Assignments, Modifications,	Base: Which Respondents Asked
•	np3S3e_S4e1_S5e np3K6c_K7c1_K8c np3S3e_S4e1_S5e_K 6c_K7c1_K8c	(collapsed)	Youth attended postsecondary school(s) steadily or off and on	and/or Validations  Set to 1 [currently enrolled] if     any np3[S3d_K6b, S4d_K7b, or S5d_K8b]_att = 1     [currently attending any postsecondary]  Else set to 2 [graduated/got diploma or certificate] if     any np3[S3d_K6b, S4d_K7b, or S5d_K8b]_att = 2     and np3[S3d_K6b, S4d_K7b, and S5d_K8b]_att ≠     1 [graduated from a postsecondary and is not     currently attending any postsecondary institution]  Else set to 3 [left for other reason] if     any np3[S3d_K6b, S4d_K7b, or S5d_K8b]_att = 3     and np3[S3d_K6b, S4d_K7b, and S5d_K8b]_att ≠     1 or 2 [not currently attending and left     postsecondary for reason other than graduated or     received a diploma/certificate]  Numeric Variable Values  1 Enrolled steadily     0 Enrolled off and on  Notes  Set to 1 [steadily] if     np3[S3e/K6c], np3[S4e/K7c]1, or np3[S5e/K8c] =     1 [youth attended postsecondary school(s) Full-     time]	Variable Name by Respondent and Wave  2: np2S3d_S4d_S5d_att
				Set to 2 [off and on] if np3[S3e/K6c] or np3[S5e/K8c]= 2 and np3[S3e/K6c] or np3[S5e/K8c] ≠ 1 [youth attended postsecondary school(s) off and on, not Full-time]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Parent/Guardian Wave  1: [not asked this wave] 4: np4K6c K7c1 K8c  2: [not asked this wave] 5: np5K6c_K7c1_K8c  3: np3K6c_K7c1_K8c  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview]  2: [not asked this wave]  3: np3S3e_S4e1_S5_K6c_K7c1_K8c  4: np4S3e_S4e1_S5_K6c_K7c1_K8c  5: np5S3e_S4e1_S5_K6c_K7c1_K8c
•	np3S3f_S4e_S5f np3K6d_K7c_K8d np3S3f_S4e_S5f_ K6d_K7c_K8d	(collapsed)	Youth attended postsecondary full or Part-time	Numeric Variable Values  1 Full-time 2 Part-time 3 Both, sometimes one, sometimes the other  Notes  Full-time attendance defined as 12 or more units or 12 or more in-class hours	Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S3f_S4e_S5f 2: np2S3f_S4e_S5f 5: np5S3f_S4e_S5f

			Section S: Po	stsecondary Education Created Variables	
		Sources:		Variable Type and Values	
	Variable Names	Youth [Mail]		Notes: Assignments, Modifications,	Base: Which Respondents Asked
	Youth/Parent/Combined]	Parent	Variable Description	and/or Validations Set to 3 [both] if	Variable Name by Respondent and Wave 3: np3S3f S4e S5f
				np3[S3f/K6d], np3[S4e/K7c], or np3[S5f/K8d] = 3 [youth attended both full and Part-time]  Else set to 1 [Full-time] if np3[S3f/K6d], np3[S4e/K7c], or np3[S5f/K8d] = 1 and np3[S3f/K6d] np3[S4e/K7c], and np3[S5f/K8d] ≠ 3 [youth attended Full-time but not both full and Part-time]  Else set to 2 [Part-time] if np3[S3f/K6d], np3[S4e/K7c], or np3[S5f/K8d] = 2 and np3[S3f/K6d], np3[S4e/K7c], and np3[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	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
•	np3S3h_S4f_S5g np3K6f_K7d_K8e_ 	(collapsed)	Course of study or training at postsecondary school	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items
	np3S3h_S4f_S5g _K6f_K7d_K8e[01-14]  [variable]_01  [variable]_02  [variable]_03  [variable]_04  [variable]_05  [variable]_06  [variable]_07  [variable]_08  [variable]_09  [variable]_10	fashion design Communication entertainment Business, mariservices, adve Childcare, edu development, economics Clerical - e.g., typist Computer sup programming, Engineering Food service, Health, health	ons, journalism, TV/radio, industry keting, management, financial rtising leation, teaching, child early childhood education, home filing, receptionist, secretary, port, computer science, information technologies	Notes  Set np3[S3h_S4f_S5g/K6f_K7d_K8e]_01 to 1 [yes] if np3[S3h/K6f]_03 = 1, np3[S4f/K7d]_03 = 1, or np3[S5g/K8e]_02 = 1 [arts, drama, dance, music, graphic design/arts, fashion design]  Set np3[S3h_S4f_S5g/K6f_K7d_K8e]_02 to 1 if np3[S3h/K6f]_041, np3[S4f/K7d]_041, or np3[S5g/K8e]_03 = 1 [communications, journalism, TV/radio, entertainment industry]  Set np3[S3h_S4f_S5g/K6f_K7d_K8e]_03 to 1 if np3[S3h/K6f]_[05,11,14], np3[S4f/K7d]_[05,11,14], np3[S4f/K7d]_[05,11,14], or np3[S5g/K8e]_04 = 1 [business, marketing, management, financial services, advertising]  Set np3[S3h_S4f_S5g/K6f_K7d_K8e]_04 to 1 if np3[S3h/K6f]_[06,09] = 1, np3[S4f/K7d]_[06,09, or np3[S5g/K8e]_06 = 1 [childcare, education, teaching, child development, early childhood education, home economics]  Set np3[S3h_S4f_S5g/K6f_K7d_K8e]_05 to 1 if	responses to any of the collapsed items  Variable Name by Respondent and Wave  Youth, Wave  1: [no youth interview]  2: [not created this wave]  3: np3S3h_S4f_S5g_[01-14]  4: np4S3h_S4f_S5g_[01-23]  5: np5S3h_S4f_S5g_[01-23]  PARENT/GUARDIAN, WAVE  1: [not asked this wave]  2: [not created this wave]  3: np3K6f_K7d_K8e_[01-14]  4: np4K6f_K7d_K8e_[01-23]  5: np5K6f_K7d_K8e_[01-23]  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview]  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]

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

	Section S: P	ostsecondary Education Created Variables	
Sources:		Variable Type and Values	
Variable Names Youth [Mail]		Notes: Assignments, Modifications,	Base: Which Respondents Asked
[Vouth/Parent/Combined] Parent Var [variable]_11 Police science, criminal ju	able Description	and/or Validations  np3[S3h/K6f] 07 = 1 or np3[S4f/K7d] 07 = 1	Variable Name by Respondent and Wave
		[clerical - e.g., filing, receptionist, secretary,	
[variable]_12 Skilled crafts – e.g., plum work, carpentry	bing, electrical	typist]	
[variable]_13 Academic subjects		Set np3[S3h_S4f_S5g/K6f_K7d_K8e]_06 to 1 if	
[variable]_14 Other area of study or tra	ning	np3[S3h/K6f]_08 = 1, np3[S4f/K7d]_08 = 1, or np3[S5g/K8e]_05 = 1 [computer support,	
		computer science, programming, information	
		technologies]	
		Set np3[S3h S4f S5g/K6f K7d K8e] 07 to 1 if	
		np3[S3h/K6f] 10, np3[S4f/K7d] 10, or	
		$np3[S5g/K8e]_14 = 1$ [engineering]	
		Set np3[S3h_S4f_S5g/K6f_K7d_K8e]_08 to 1 if	
		np3[S3h/K6f]_12 or np3[S4f/K7d]_12 [food	
		service, restaurant management]	
		Set np3[S3h_S4f_S5g/K6f_K7d_K8e]_09 to 1 if	
		np3[S3h/K6f]_13, np3[S4f/K7d]_13, or np3[S5g/K8e] 11 = 1 [health, health care,	
		medical]	
		Set np3[S3h S4f S5g/K6f K7d K8e] 10 to 1 if	
		$np3[S3h/K6f]_15 \text{ or } np3[S4f/K7d]_15 = 1$	
		[mechanics – e.g., auto, machinery repair]	
		Set np3[S3h_S4f_S5g/K6f_K7d_K8e]_11 to 1 if	
		np3[S3h/K6f]_16, np3[S4f/K7d]_17, or np3[S5g/K8e] 13 = 1 [police science, criminal	
		justice]	
		Set np3[S3h S4f S5g/K6f K7d K8e] 12 to 1 if	
		np3[S3h/K6f] 18 or $np3[S4f/K7d]$ 19 = 1 [skilled]	
		crafts – e.g., plumbing, electrical work, carpentry]	
		Set np3[S3h_S4f_S5g/K6f_K7d_K8e]_13 to 1 if	
		$np3[S3g/K6e] = 2 \text{ or } 3 \text{ or } np3[S5g/K8e]_[07-$	
		10,12.15] = 1 [academic subjects]	
		Set np3[S3h_S4f_S5g/K6f_K7d_K8e]_14 to 1 if np3[S3h/K6f]_[01-02,17,19], np3[S4f/K7d]_[01-	
		02,16,18,20], or np3[S5g/K8e] $[01,16,17] = 1$	
		[other course of study]	
		If youth surveyed, set combined item to youth value;	
		else set combined to parent/guardian value	

	Section S: Postsecondary Education Created Variables				
•	Variable Names Vouth/Parent/Combined  np3S3i_S4g_S5h  np3K6h_K7e_K8f	Sources: Youth [Mail] Parent (collapsed)	Youth got help with school work at his or her postsecondary school(s)	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations  Numeric Variable Values  1 Yes 0 No	Base: Which Respondents Asked Variable Name by Respondent and Wave  Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items
	np3S3i_S4g_S5h_ K6h_K7e_K8f		postsecondary school(s)	Notes Set to 1 [yes] if np3[S3i/K6h], np3[S4g/K7e], or np3[S5h/K8f] = 1 [youth received help from postsecondary institution] Set to 0 [no] if np3[S3i/K6h], np3[S4g/K7e], and np3[S5h/K8f] ≠ 1 [youth did not receive help from postsecondary institution] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]
•	np3S3j_S4h_S5i np3K6i_K7f_K8g np3S3j_S4h_S5i_ K6i_K7f_K8g	(collapsed)	Postsecondary school(s) aware of youth's disability or special need before or after he or she was enrolled there	Numeric Variable Values  1 Before youth enrolled there 2 After youth enrolled there 3 School not aware of youth's disability or special needs 4 Does not consider him/herself to have a disability	Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4S3j_S4h_S5
				Notes Set to 1 [before] if  np3[S3j/K6i], np3[S4h/K7f] or np3[S5i/K8g] = 1 [before youth enrolled]  Else set to 2 [after] if  np3[S3j/K6i], np3[S4h/K7f], or np3[S5i/K8g] = 2 and np3[S3j/K6i], np3[S4h/K7f] and np3[S5i/K8g]  ≠ 1 [postsecondary school(s) aware after youth enrolled, not before]  Else set to 3 [not aware] if  np3[S3j/K6i], np3[S4h/K7f] or np3[S5i/K8g] = 3 and np3[S3j/K6i], np3[S4h/K7f] and np3[S5i/K8g]  ≠ 1 or 2 [postsecondary school(s) not aware of youth's disability at any time]	2: np2S3j_S4h_s5i

	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  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base: Which Respondents Asked Variable Name by Respondent and Wave		
• np3S3k_S4i_S5j np3K6j_K7g_K8h np3S3k_S4i_S5j_ K6j_K7g_K8h	(collapsed)	Youth received services from his or her postsecondary school(s)	Numeric Variable Values  1 Yes 0 No  Notes  Set to 1 [yes] if np3[S3k/K6j], np3[S4k/K7h], or np3[S5j/K8h] = 1 [youth received services from postsecondary institution]  Set to 0 [no] if np3[S3k/K6j], np3[S4k/K7h], and np3[S5j/K8h] ≠ 1 [youth did not receive services from postsecondary institution]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]		
• np3S31_S4j_S5k np3K6k_K7h_K8i np3S31_S4j_S5k_ K6k_K7h_K8i	(collapsed)	Youth asked for or applied for any services, accommodations, or other help from postsecondary school	Numeric Variable Values  1 Yes 0 No  Notes  Set to 1 [yes] if np3[S3l/K6k], np3[S4j/K7h], or np3[S5k/K8i] = 1 [one or more response reported that youth applied for services]  Set to 0 [yes] if np3S31, np3S4j, and np3S5k ≠ 1 [youth did not apply for services at any postsecondary school]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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]		
• np3S3m_S4k_S5L np3K6L_K7I_K8J	(collapsed)	Services or accommodations youth received from	Numeric Variable Values 1 Yes	Base Youth and Part 2 parent/guardian respondents with		

	Sources:		Variable Type and Values	
Variable Names Youth/Parent/Combined]	Youth [Mail] Parent	Variable Description	Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
np3S3m_S4k_S5L_K6L	1 arent	postsecondary school	0 No	responses to any of the collapsed items
_K7I_K8J			Notes	Variable Name by Respondent and Wave
[01-38]	L		Set to 1 [yes] if	YOUTH, WAVE
F	Testing accom		corresponding np3[S3m/K6L]_[01-38],	1: [no youth interview]
[variable]_01	More time in t		np3[S4k/K7i]_[01-38], or np3[S5L/K8j]_[01-38] = 1 [youth received this service from any	2: [not created this wave] 3: np3S3m S4k S5L [01-38]
[variable]_02	_	nd other materials read to youth	postsecondary institutions]	4: np4S3m S4k S5L [01-40]
[variable]_03	Different tests		Set to 0 [no] if	5: np5S3m_S4k_S5L_[01-40]
[variable]_04	Different grad	_	corresponding p3[S3m/K6L]_[01-38],	PARENT/GUARDIAN, WAVE
[variable]_05	Different setting		np3[S4k/K7i]_[01-38], and np3[S5L/K8j]_[01-38]	1: [not asked this wave] 2: [not created this wave]
[variable]_06	Instructions gi communicatio	ven in sign language or manual	≠1 [youth did not receive this service from any postsecondary institutions]	2: [not created this wave] 3: np3K6L K7i K8j [01-38]
[variable] 07		If youth surveyed, set combined item to youth value;	4: np4K6L_K7i_K8j_[01-40] 5: np5K6L K7i K8j [01-40] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]	
1_	Accommodations in assignments  [variable]_08 Additional time to finish assignments  [variable]_09 Different assignments  Materials/technology adaptations			else set combined to parent/guardian value
[variable] 08				
				2: [not created this wave]
3_				3: np3S3m_S4k_S5L_K6L_K7i_K8j_[01-38]
[variable] 10	Large print or	Braille materials		4: np4S3m S4k S5L K6L K7i K8j [01-40]
[variable]_11	Books on tape		5: np583m_84k_85L_K6L_K/1_	5: np5S3m_S4k_S5L_K6L_K7i_K8j_[01-40]
[variable]_12	Use of comput take tests	ter or spell checker in class or to		
[variable]_13	Computer soft disabilities	ware designed for students with		
[variable]_14	Computer ada	oted for student's needs		
[variable]_15	Special use of	calculator		
	Human aides			
[variable]_16	A reader or int	^		
[variable]_17	Note taker in o			
[variable]_18	A personal aid help in class	or instructional assistant to		
[variable]_19	Tutor			
[variable]_20	help with man	n to monitor academic progress, aging school workload		
		oom learning supports		
[variable]_21	A behavior ma	inagement program		
[variable] 22	Help with lear	ning strategies or study skills		

			Section S: Po	stsecondary Education Created Variables		
IV	Variable Names	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
1.	[variable] 23		for students with disabilities	and variations	variable (valie by Respondent and Wave	
	[variable] 24	Early registrat				
	[]		otations in the classrooms			
	[variable]_25	-	ges in the classroom, special			
	[variable]_26	Changes to eq	uipment			
		Independent	living supports			
	[variable]_27	Transportation	n assistance			
	[variable]_28	Housing assist	tance			
	[variable]_29	Orientation an	d mobility services			
	[variable]_30	Social activitie	es for students with disabilities			
	[variable]_31	Food service a accommodation	nrangements or ons			
	[variable]_32	Medical suppo	orts			
		Therapies				
	[variable]_33	counseling	or mental health services or			
	[variable]_34	Social work so	ervices			
	[variable]_35	Occupational	therapy or life skills training			
		Other				
	[variable]_36		ination or case management			
	[variable]_37	Child care				
	[variable]_38		or accommodation			
•	np3S3m2_S4k2_S5L2_  np3K6L2_K7i2_K8j2_	(collapsed)	Types of services or accommodations youth received from his or her	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items	
	np3S3m_PostSec Accomm		postsecondary school(s)	Notes Set to 1 [yes] if corresponding np3[S3m/K6L]2_[01-11],	Set to 1 [yes] if YOUTH, WAVE	1: [no youth interview]
	[variable] 01	Testing accom	l nmodations	np3[S4k/K7i]2_[01-11], or np3[S5L/K8j]2_[01- 11] = 1 [youth received this type of service from	2: np2S3m2 S4k2 S5L2 [01-11]	
	[variable] 02		ons in assignments	any postsecondary institutions	3: np3S3m2_S4k2_S5L2_[01-11] 4: np4S3m2_S4k2_S5L2_[01-11]	
	[variable] 03		nology adaptations		5: np5S3m2 S4k2 S5L2 [01-11]	
	[variable] 04	Human aides	noiog, adaptations	corresponding np3[S3m/K6L]2_[01-11],	PARENT/GUARDIAN, WAVE	
			om learning supports	np3[S4k/K7i]2_[01-11], and np3[S5L/K8j]2_[01-	1: [not asked this wave]	
Ш	[variable]_03	Jul 01-0103510	om rounning supports			

	Section S: Postsecondary Education Created Variables						
ſΥ	Variable Names	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
	[variable]_06 [variable]_07 [variable]_08 [variable]_09 [variable]_10 [variable]_11	Physical adapt Independent li Therapies Service coordi Child care	ations in the classrooms	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	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]		
•	np3S3n_S4l_S5m np3K6m1_K7j1_ K8j1 np3S3n_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  np3[S3n/K6m1], np3[S4l/K7j1], or  np3[S5m/K8j1] = 1 [youth got services on his or  her own]  Set to 0 [no] if  np3[S3n/K6m1], np3[S4l/K7j1], and  np3[S5m/K8j1] ≠ 1 [youth did not get services on  his or her own]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]		
•	np3S3o_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  np3S3o, np3S4m, or np3S5n = 4 [one or more  response reported that services were very useful]  Else set to 3 [somewhat] if	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		

			Section S: Po	stsecondary Education Created Variables	
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				np3S3o, np3S4m, or np3S5n = 3 and np3S3o, np3S4m, and np3S5n ≠ 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    np3S3o, np3S4m, or np3S5n = 2 and np3S3o, np3S4m, and np3S5n ≠ 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    np3S3o, np3S4m, or np3S5n = 1 and np3S3o, np3S4m, and np3S5n ≠ 2-4 [one or more response reported that services were not at all useful and none reported that they were useful]	
•	np3S3p_S4n_S5o	(collapsed)	Youth thought he or she was getting enough services and accommodations at postsecondary school(s)	Numeric Variable Values  1 Definitely getting enough 2 Probably getting enough 3 Probably not getting enough 4 Definitely not getting enough Notes Set to 1 [definitely getting enough] if np3S3p, np3S4n, or np3S5o = 1 [definitely getting enough from any institution] Else set to 2 [probably getting enough] if np3S3p, np3S4n, or np3S5o = 2 [probably getting enough from any institution] Else set to 3 [probably not getting enough] if np3S3p, np3S4n, or np3S5o = 3 [probably not getting enough from any institution] Else set to 4 [definitely not getting enough] if np3S3p, np3S4n, or np3S5o = 4 [definitely not getting enough from any institution] Wave 2 np2S3p_S4n_S5o values were 1/0 [yes/no]; Wave 3 np3S3p_S4n_S5o values are scaled as 1 [definitely getting enough] to 4 [definitely not getting enough]	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]
•	np3S3q_S4o_S5p np3K6m2 K7j2	(created)	Youth has gotten a diploma, certificate or license from	Numeric Variable Values 1 Yes	Base Youth and Part 2 parent/guardian respondents with

	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		
K8k	Tarent	postsecondary school	0 No	responses to any of the collapsed items		
np3S3q_S4o_S5p_ K6m2_K7j2_ K8k			Notes Set to 1 [yes] if     np3[S3q/K6m2], np3[S4o/K7j2], or np3[S5p/K8k]     = 1 [youth got services on his or her own] Set to 0 [no] if     np3[S3q/K6m2], np3[S4o/K7j2], and     np3[S5p/K8k] ≠ 1 [youth did not get services on his or her own]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]		
• np3S3q_S4o_S5p_ out np3K6m2_K7j2_K8k _out np3S3q_S4o_S5p_K 6m2_K7j2_K8k_out	(collapsed)	If youth is no longer attending postsecondary, he or she graduated or received a diploma or certificate	Numeric Variable Values  1 Yes 0 No  Notes  Set to 1 [yes] if np3[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 np3[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]		
• np3S3r_S4q_S5q np3K6n_K7l_K8l np3S3r_S4q_S5q_	(created)	Youth working towards a diploma, certificate or license at postsecondary school	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items		
K6n_K7l_K8l			Notes	Variable Name by Respondent and Wave		

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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		
Touth/1 arent/combined	Tatent		Set to 1 [yes] if  np3[S3r/K6n], np3[S4q/K7l], or np3[S5q/K8l] = 1 [youth working towards a diploma, certificate or license]  Set to 0 [no] if  np3[S3r/K6n], np3[S4q/K7l], and np3[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	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		
202	I ( , t)	•	ary: collapse across current and prior wave if ever report			
np3S2a_ever np3K5a_ever np3S2a_K5a_ever	(created)	Of youth who have not graduated prior to this wave, youth has ever taken courses/tests to earn a high school diploma since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values  1 Yes 0 No  Notes  Set np3[S2/K5]a_ever to 1 [yes] if np1D3a or np2[S2/K5]a = 1 and np3[S2/K5]a = 0 [reported that youth took GED courses in a prior wave but reported not in current wave] or np3[S2/K5]a = 1 [reported that youth took courses in current wave]  Set np3[S2/K5]a_ever to 0 [no] if np2[S2/K5]a = 0 [youth did not take GED courses in current wave] or np3[S2/K5]a = .d or .r and np1D3a or np2[S2/K5]a = 0 [don't know or refused to answer if took GED courses in current wave and if data available from a prior wave, did not take these classes at that time]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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]		
np3S2a_GED_ever     np3K5a_GED_ever     np3S2a_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	See np3S2a_K5a_GED_Ever  Numeric Variable Values  1 Yes 0 No Notes	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes  Variable Name by Respondent and Wave		

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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	
	a chi Compileu	Tatent	in current or prior wave]	Set np3[S2/K5]a_GED_ever to 1 [yes] if np1D3a, np2[S2/K5]a, or np3[S2/K5]a = 1 [ever reported that youth took GED courses in a prior wave or the current wave]  Else set np3[S2/K5]a_GED_ever to 0 [no] if np1D3a, np2[S2/K5]a, or np3[S2/K5]a = 0 [reported that youth did not take GED courses when asked the question in current or prior wave]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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 5: np5S2a_K5a_GED_ever	
•	np3S2b_GED_ever np3K5b_GED_ever np3S2b_K5b_GED _ever	(created)	If youth has ever been enrolled in GED courses, he or she received either a high school diploma or certificate for GED coursework [if ever reported in current or prior wave]	Numeric Variable Values  1 Yes 0 No  Notes  Set np3[S2/K5]b_GED_ever to 1 [yes] if np3[S2/K5]a_GED_ever = 1 [youth took GED courses in current or prior wave] and np1D3b, np2[S2/K5]b, or np3[S2/K5]b = 1 [reported that youth got a diploma or certificate in current or prior wave]  Else set np3[S2/K5]b_GED_ever to 0 [no] if np3[S2/K5]a_GED_ever = 1 [youth took GED courses in current or prior wave] and np1D3b, np2[S2/K5]b, or np3[S2/K5]b = 0 [reported that youth took GED courses and did not receive a diploma or certificate in current or prior wave]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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]	
•	np3S2d_GED_ever np3K5d_GED_ever np3S2d_K5d_GED _ever	(created)	If youth has ever been enrolled in GED courses and received either a high school diploma or certificate, he or she received a diploma or a certificate [if ever reported in current or prior wave]	Numeric Variable Values  1 Diploma 2 Certificate  Notes  Set np3[S2/K5]d_GED_ever to 1 [diploma] if np3[S2/K5]a_GED_ever = 1 [youth took GED courses in current or prior wave] and np2[S2/K5]d or np3[S2/K5]d = 1 [reported that youth got a	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S2d_GED_ever 2: [not created this wave] 5: np5S2d_GED_ever 3: np3S2d_GED_ever PARENT/GUARDIAN, WAVE	

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ſ	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
			•	diploma in current or prior wave]  Else set np3[S2/K5]d_GED_ever to 2 [certificate] if np3[S2/K5]a_GED_ever = 1 [youth took GED courses in current or prior wave] and np2[S2/K5]d or np3[S2/K5]d = 2 [reported that youth took GED courses and received a certificate in current or prior wave]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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		
•	np3S3a_ever np3D4a1_ever np3S3a_D4a1_ever	(created)	Youth has ever taken any classes from a 2-year or community college since	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 1 parent/guardian respondents with responses to items listed in notes		
	npsssa_b-ari_ever		leaving high school [if ever reported in current or prior wave]	Notes Set to 1 [yes] if  np2S3a_D4a1_ever or np3[S3a/D4a1] = 1 [reported that youth took courses in current or prior wave] Set to 0 [no] if  np3[S3a/D4a1] = 0 [did not report that youth took courses in current wave] or  np3[S3a/D4a1] = .missing and np2S3a_D4a1_ever = 0 [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	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: np2S3a_D4a1_ever 5: np5S3a_A3a_ever 3: np3S3a_D4a1_ever		
•	np3S4a_ever np3D4a2_ever np3S4a_D4a2_ever	(created)	Youth has ever taken any classes from a postsecondary vocational school since leaving high school [if ever	Numeric Variable Values  1 Yes 0 No	Base Youth and Part 1 parent/guardian respondents with responses to items listed in notes		
			reported in current or prior wave]	Notes  Set to 1 [yes] if  np2S4a_D4a2_ever or np3[S4a/\D4a2] = 1 [reported that youth took courses in current or prior wave]  Set to 0 [no] if  np3[S4a/\D4a2] = 0 [did not report that youth took courses in current wave] or np3[S4a/\D4a2] = .missing and np2S4a_D4a2_ever = 0 [if data	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		

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Ŋ	Variable Names Youth/Parent/Combined	Sources: Youth [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 from a prior wave, did not attend this type of school at that time]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4S4a D4a2 ever  2: np2S4a_D4a2_ever 5: np5S4a_A3e_ever  3: np3S4a_D4a2_ever		
•	np3S5a_ever np3D4a3_ever np3S5a D4a3 ever	(created)	Youth has ever taken any classes from a 4-year college or university since leaving	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 1 parent/guardian respondents with responses to items listed in notes		
			high school [if ever reported in current or prior wave]	Notes Set to 1 [yes] if  np2S5a_D4a3_ever or np3[S5a/D4a3] = 1 [reported that youth took courses in current or prior wave] Set to 0 [no] if  np3[S5a/D4a3] ≠ 1 [did not report that youth took courses in current wave] or np3[S5a/D4a3] = .missing and np2S5a_D4a3_ever = 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	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: np2S5a_D4a3_ever 5: np5S5a_A3i_ever 3: np3S5a_D4a3_ever		
•	np3S3a_S4a_S5a_ ever np3D4a1 D4a2	(created)	Youth ever attended any postsecondary institution since leaving high school [if ever	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 1 parent/guardian respondents with responses to any of the collapsed items		
	D4a3_ever np3PostSec_ever		reported in current or prior wave]	Notes  Set to 1 [yes] if  np3[S3a/D4a1]_ever, np3[S4a/D4a2]_ever, or  np3[S5a/D4a3]_ever = 1 [took classes at a  postsecondary institution in a current or prior  wave]  Set to 0 [no] if  np3[S3a/D4a1]_ever, np3[S4a/D4a2]_ever, and  np3[S5a/D4a3]_ever ≠ 1 [has not taken classes at a  postsecondary institution in a current or prior  wave]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]		

	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 5: np5PostSec ever	
•	np3S3b_ever np3K6a_ever np3S3b_K6a_ever	(created)	Number of months between high school and starting 2-year or community college since	Numeric Variable Values Number of months Notes	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes	
			leaving high school [as reported in current or prior wave]	Set np3[S3b/K6a]_ever to number of months from lowest value of np2[S3b/K6a], or np3[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]	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4S3b_ever 2: [not created this wave] 5: np5S3b_ever 3: np3S3b_ever PARENT/GUARDIAN, WAVE	
				If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	1: [not applicable] 4: np4DK6a_ever 2: [not created this wave] 5: np5DK6a_ever 3: np3DK6a_ever YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S3b_K6a_ever 2: [not created this wave] 5: np5S3b_K6a_ever 3: np3S3b_K6a_ever	
•	np3S4b_ever np3K7a_ever np3S4b_K7a_ever	(created)	Number of months between high school and starting postsecondary vocational or	Numeric Variable Values Number of months Notes	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes	
			technical school since leaving high school [as reported in current or prior wave]	Set np3[S4b/K7a]_ever to number of months from lowest value of np2[S4b/K7a], or np3[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]  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]	
•	np3S5b_ever np3K8a_ever np3S5b K8a ever	(created)	Number of months between high school and starting 4-year college or university since	Numeric Variable Values Number of months Notes	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes	
	прэээл_коа_ечег		1 1 1 1 1	Set np3[S3b/K6a]_ever to number of months from lowest value of np2[S3b/K6a], or np3[S3b/K6a] if any items have a value [shortest amount of time reported between high school and starting 4-year	Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S5b ever 2: [not created this wave] 5: np5S5b_ever	

	Section S: Postsecondary Education Created Variables						
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked		
	Youth/Parent/Combined	Parent	Variable Description	and/or Validations  college or university in either the current or prior wave]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave  3: np3S5b_ever PARENT/GUARDIAN, WAVE  1: [not applicable]		
•	np3S3b_S4b_S5b _ever np3K6a K7a K8a	(created)	Number of months between high school and starting a postsecondary institution since	Numeric Variable Values Number of months	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items		
	_ever np3S3b_S4b_S5b_ K6a_K7a_K8a_ ever		leaving high school [as reported in current or prior wave]	Notes Set np3[S3b_S4b_S5b/K6a_K7a_K8a] to smallest value of np3S3b_ever, np3S4b_ever, np3S5b_ever, np3K6a_ever, np3K7a_ever, or np3K8a_ever [shortest amount of time between high school and any postsecondary as reported in current or prior wave] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave 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 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 2: [not created this wave] 3: np3K6a_K7a_K8a_ever 4: np4K6a_K7a_K8a_ever 5: np5K6a_K7a_K8a_ever YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3S3b_S4b_S5b_K6a_K7a_K8a_ever 4: np4S3b_S4b_S5b_K6a_K7a_K8a_ever 5: np5S3b_S4b_S5b_K6a_K7a_K8a_ever 5: np5S3b_S4b_S5b_K6a_K7a_K8a_ever		
•	np3PS2YrGrad_Ever	(created)	If youth attended 2- year/community college and no longer attends, he or she graduated or received a diploma, certificate, or license	Numeric Variable Values  1 Yes 0 No  Notes	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items Created for youth and parent/guardian combined only		
			[as reported in current or prior wave]	Set to 1 [yes] if  np2S3q_K6m2_out or np3S3q_K6m2_out = 1 [youth left this type of institution and graduated or received a diploma, certificate, or license]  Else set to 0 [no] if  np2S3q_K6m2_out or np3S3q_K6m2_out = 0 [youth left this type of institution without	Variable Name by Respondent and Wave YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3:np3PS2YrGrad Ever 4: np4PS2YrGrad_Ever 5:np5PS2YrGrad_Ever		

	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		
				graduating or receiving a diploma, certificate, or license]	, , , , , , , , , , , , , , , , , , , ,		
	np3PSVocGrad_Ever	(created)	If youth attended vocational or technical school and no longer attends, he or she graduated or received a diploma, certificate, or license [as reported in current or prior wave]	Numeric Variable Values  1 Yes 0 No  Notes Set to 1 [yes] if np2S4o_K7j2_out or np3S4o_K7j2_out = 1 [youth left this type of institution and graduated or received a diploma, certificate, or license] Else set to 0 [no] if np2S4o_K7j2_out or np3S4o_K7j2_out = 0 [youth left this type of institution without graduating or receiving a diploma, certificate, or license]	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items Created for youth and parent/guardian combined only Variable Name by Respondent and Wave YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3:np3PSVocGrad_Ever 4: np4PSVocGrad_Ever 5:np5PSVocGrad_Ever		
	np3PS4YrGrad_Ever	(created)	If youth attended 2- year/community college and no longer attends, he or she graduated or received a diploma, certificate, or license [as reported in current or prior wave]	Numeric Variable Values  1 Yes 0 No  Notes Set to 1 [yes] if np2S5p_K8k_out or np3S5p_K8k_out = 1 [youth left this type of institution and graduated or received a diploma, certificate, or license] Else set to 0 [no] if np2S5p_K8k_out or np3S5p_K8k_out = 0 [youth left this type of institution without graduating or receiving a diploma, certificate, or license]	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items Created for youth and parent/guardian combined only Variable Name by Respondent and Wave YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3:np3PS4YrGrad_Ever 4: np4PS4YrGrad Ever 5:np5PS4YrGrad_Ever		
•	np3PSAnyGrad_Ever	(created)	If youth attended postsecondary and no longer attends, he or she graduated or received a diploma, certificate, or license [as reported in current or prior wave]	Numeric Variable Values  1 Yes 0 No  Notes Set to 1 [yes] if np2S3q_S4o_S5p_K6m2_K7j2_K8k_out 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 np2S3q_S4o_S5p_K6m2_K7j2_K8k_out or np3S3q_S4o_S5p_K6m2_K7j2_K8k_out = 0	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items Created for youth and parent/guardian combined only Variable Name by Respondent and Wave YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3:np3PSAnyGrad_Ever 4: np4PSAnyGrad_Ever 5:np5PSAnyGrad_Ever		

Г	Variable Names Youth/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations  [vouth left postsecondary without graduating or	Base: Which Respondents Asked Variable Name by Respondent and Wave
•	np3PStat2yr_Ever	(created)	Youths attendance status for a 2-year/community college as reported in current or prior wave	[youth left postsecondary without graduating or receiving a diploma, certificate, or license]  Numeric Variable Values  Has not attended as of this wave  Currently attending  Graduated/completed and currently attending  Graduated/completed  Notes  Set to missing if np3S3a_D4a1_ever is missing  Set to 0 [has not attended] if  np3S3a_D4a1_ever = 0 [has not attended a 2-	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: np2PStat2yr_Ever 5: np5PStat2yr_Ever 3:np3PStat2yr_Ever
				year/community college in current or prior wave]  Set to 3 [graduated/completed and still attending] if np3[S3d/K6b]_01 or np3[S3q/K6m2] = 1 or np3[S3d1/K6b1] = 2 [youth graduated], np2PStat2yr_Ever = 3 or 4 [reported graduating/completing in a prior wave], or np3[S5c/D4b3] = 1 [currently attending a 4-year college/university, assume completed 2-year]  and np3[S3c/D4b1] = 1 [currently attending 2-year/community college]	
				Else set to 2 [graduated/completed] if np3[S3d/K6b]_01 or np3[S3q/K6m2] = 1 or np3[S3d1/K6b1] = 2 [youth graduated], np2PStat2yr_Ever = 3 or 4 [reported graduating/completing in a prior wave], or np3[S5c/D4b3] = 1 [currently attending a 4-year college/university, assume completed 2-year]  Else set to 2 [currently attending] if np3[S3c/D4b1] = 1 [currently attending 2- year/community college]  Else set to 1 [left/did not complete] if np3[S3d1/K6b1] = 3 [left/did not complete]  or np2PStat2yr_Ever = 2 [attended in prior wave and	

	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  no completion status this wave]  Else set to .d [status unknown]	Base: Which Respondents Asked Variable Name by Respondent and Wave	
•	np3PStatVoc_Ever	(created)	Youths attendance status for a postsecondary vocational institution as reported in current or prior wave	Numeric Variable Values  O 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 np3S4a_D4a2_ever is missing  Set to 0 [has not attended] if  np3S4a_D4a2_ever = 0 [has not attended a  vocational institution in current or prior wave]  Set to 3 [graduated/completed and still attending] if  np3[S4d/K6b]_01 or np3[S3q/K6m2] = 1,  np2PStatVoc_Ever = 3 or 4 [reported  graduating/completing in a prior wave], or  np3[S4d1/K6b1] = 2 [youth graduated]  and  np3[S4c/D4b2] = 1 [currently attending]  Else set to 4 [graduated/completed] if  np3[S4d/K6b]_01 or np3[S3q/K6m2] = 1,  np2PStatVoc_Ever = 3 or 4 [reported  graduating/completing in a prior wave], or  np3[S4d1/K6b1] = 2 [youth graduated]  Else set to 2 [currently attending] if  np3[S4c/D4b2] = 1 [currently attending]  Else set to 1 [left/did not complete] if  np3[S4d1/K7b1] = 3 [left/did not complete]  or  np2PStatVoc_Ever = 2 [attended in prior wave and	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: np4PStatVoc_Ever 2: np2PStatVoc_Ever  5: np5PStatVoc_Ever 3:np3PStatVoc_Ever	
•	np3PStat4yr_Ever	(created)	Youths attendance status for a 4-year college/university as reported in current or prior wave	no completion status this wave]  Numeric Variable Values  Has not attended as of this wave  Left/did not complete  Currently attending	Base Youth and Part 2 parent/guardian respondents with responses to variables listed in notes Variable Name by Respondent and Wave	

Variable Names     Youth [Mail]     Notes: Assignment       [Youth/Parent/Combined]     Parent     Variable Description   Notes: Assignment and/or	ype and Values ents, Modifications, Validations  Base: Which Respondents Asked Variable Name by Respondent and Wave
3 Graduated/complete	Validations Variable Name by Respondent and Wave
4 Graduated/complet	ed and currently attending YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
	ed 1: [no youth interview] 4: np4PStat4yr Ever 2: np2PStat4yr Ever 5: np5PStat4yr Ever
Notes	3:np3PStat4yr Ever
Notes	
Set to missing if np3S5a	D4a3 ever is missing
Set to 0 [has not attended	] if
np3S5a_D4a3_ever = college/university in c	0 [has not attended a 4-year current or prior wave]
Set to 3 [graduated/comp np3[S5d/K8b] 01 or 1	leted and still attending] if
np2PStat4yr Ever = 3	
graduating/completing	
np3[S5d1/K8b1] = 2[	
and np3[S5c/D4b3] = 1 [c	urrently attending]
Else set to 4 [graduated/c np3[S5d/K8b]_01 or n np3[S5d1/K8b1] = 2 [	np3[S5p/K8k] = 1  or
Else set to 2 [currently at np3[S5c/D4b3] = 1 [c	urrently attending]
Else set to 1 [left/did not np3[S5d1/K8b1] = 3	
or np2PStat4vr Eyer = 2	[attended in prior wave and
no completion status t	
Collapsed postsecondary: categories	
• np3S3j_YN (created) The 2-year or community Numeric Variable Valu	
np3K6i_YN np3S3j K6i YN  college was aware of youth's 1 Yes 0 No	Youth and Part 2 parent/guardian respondents with responses to items listed in notes
Notes	Variable Name by Respondent and Wave
Set to 1 [yes] if	YOUTH, WAVE
	tsecondary school was aware 1: [no youth interview] 4: np4S3j YN
of youth's disability b	efore or after he/she enrolled 2: [not created this wave] 5: np5S3j_YN
there]	3: np3S3j_YN
Set to 0 [no] if	PARENT/GUARDIAN, WAVE
np3[S3j/K6i] = 3 [pos aware of youth's disal	tsecondary school was not oility]  1: [not asked this wave] 4: np4K6i_YN 2: [not created this wave] 5: np5K6i_YN

	Section S: Postsecondary Education Created Variables						
	Variable Names /outh/Parent/Combined	Sources: Youth [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	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		
•	np3S4h_YN np3K7f_YN np3S4h K7f YN	(created)	The postsecondary vocational or technical school was aware of youth's disability	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes		
	, – –			Notes Set to 1 [yes] if     np3[S4h/K7f] = 1 [postsecondary school was     aware of youth's disability before or after he/she     enrolled there] Set to 0 [no] if     np3[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	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		
•	np3S5i_YN np3K8g_YN np3S5i K8g YN	(created)	The 4-year college or university was aware of youth's disability	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes		
	, = 3=			Notes Set to 1 [yes] if np3[S5i/K8g] = 1 [postsecondary school was aware of youth's disability before or after he/she enrolled there] Set to 0 [no] if np3[S5i/K8g] = 3 [postsecondary school was not aware of youth's disability] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4S5i_YN  2: [not created this wave] 5: np5S5i_YN  3: np3S5i_YN  PARENT/GUARDIAN, WAVE  1: [not asked this wave] 4: np4K8g_YN  2: [not created this wave] 5: np5K8g_YN  3: np3K8g_YN  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4S5i_K8g_YN  2: [not created this wave] 5: np5S5i_K8g_YN  3: np3S5i_K8g_YN		
•	np3S3j_S4h_S5i_YN np3K6i_K7f_K8g_ YN	(collapsed)	The postsecondary school(s) was aware of youth's disability	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes		

	Section S: Postsecondary Education Created Variables					
ſ	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
	np3S3j_S4h_S5i_ K6i_K7f_K8g_ YN			Notes Set to 1 [yes] if np3[S3j/K6i]_YN, np3[S4h/K7f]_YN, or np3[S5i/K8g]_YN = 1 [any postsecondary school was aware before or after youth enrolled there] Else set to 0 [no] if np3[S3j/K6i]_YN, np3[S4h/K7f]_YN, and np3[S5i/K8g]_YN ≠ 1 [postsecondary schools not aware] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4S3j_S4h_S5i_YN 2: [not created this wave] 5: np5S3j_S4h_S5i_YN 3: np3S3j_S4h_S5i_YN PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4K6i_K7f_K8g_YN 2: [not created this wave] 5: np5K6i_K7f_K8g_YN 3: np3K6i_K7f_K8g_YN YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: [not created this wave] 3: np3S3j_S4h_S5i_K6i_K7f_K8g_YN 4: np4S3j_S4h_S5i_K6i_K7f_K8g_YN 5: np5S3j_S4h_S5i_K6i_K7f_K8g_YN	
	1		Postseco	ondary created variables: GED coursetaking		
•	np3S2b_GED np3K5b_GED np3S2b_K5b_GED	(created)	If youth was enrolled in GED courses, he or she received a diploma or certificate for GED coursework	Numeric Variable Values  1 Yes 0 No  Notes  Set to 1 [yes] if np3[S2/K5]a = 1 and np3[S2/K5]b = 1 [youth was enrolled in GED courses and received a diploma or certificate]  Else set to 0 [no] if np3[S2/K5]a = 1 and np3[S2/K5]b = 0 [youth was enrolled in GED courses and did not receive a diploma or certificate]	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]	
•	np3S2c_GED np3K5c_GED np3S2c_K5c_GED	(created)	If youth enrolled in GED courses, youth currently taking classes to earn a high school diploma or certificate	Numeric Variable Values  1 Yes 0 No  Notes Set to 1 [yes] if np3[S2/K5]a = 1 and np3[S2/K5]c = 1 [youth was enrolled in GED courses and is currently enrolled] Else set to 0 [no] if np3[S2/K5]a= 1 and np3[S2/K5]c = 0 [youth was	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S2c_GED 2: [not created this wave] 5: np5S2c_GED 3: np3S2c_GED PARENT/GUARDIAN, WAVE	

## C1—NLTS2 Wave 3 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

	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  enrolled in GED courses and but is not currently]	Base: Which Respondents Asked Variable Name by Respondent and Wave  1: [not created this wave] 4: np4K5c_GED 2: [not created this wave] 5: np5K5c_GED 3: np3K5c_GED YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S2c_K5c_GED 2: [not created this wave] 5: np5S2c_K5c_GED			
•	np3S2d_GED np3K5d_GED np3S2d_K5d_GED	(created)	If youth enrolled in GED courses and received either a diploma or certificate, he or she earned a diploma or a certificate	Numeric Variable Values  1	3: np3S2c K5c GED  Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4S2d_GED 2: [not created this wave] 5: np5S2d_GED 3: np3S2d_GED PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4K5d_GED 2: [not created this wave] 5: np5K5d_GED 3: np3K5d_GED YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4S2d_K5d_GED 2: [not created this wave] 5: np5S2d_K5d_GED 3: np3S2d_K5d_GED 3: np3S2d_K5d_GED			

	Section T: Employment Outcomes						
Γ	Variable Names	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
			T1: Of youth in sec	condary school in the last year, school-sponsored work			
•	np3T1a np3L1a np3T1a_L1a	T1a [F1] L1a	Youth participated in a school sponsored work activity such as a work study job, in the last 12 months  [T1: school sponsored work of youth in secondary school in the last year]	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 np3T1a if InSchNowYouth = 1 and np3D2b ≠ 1-6 [youth currently in secondary school but not receiving instruction in an institution or home school]  Asked Part 2 parent/guardian respondents np3L1a if np3D1a = 1 and np3D1b < 7 [youth was in secondary school in the last year and not receiving instruction exclusively in an institution or home school]		
					Variable Name by Respondent and Wave Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]		
•	np3T1b np3L1b np3T1b_L1b	T1b [F2] L1b	Youth got school credit for school sponsored work activity  [T1: school sponsored work of youth in secondary school in the last year]	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 np3T1b if InSchNowYouth = 1 and np3D2b ≠ 1-6 [youth currently in secondary school but not receiving instruction in an institution or home school] and np3T1a = 1 [youth had a work study job  Asked Part 2 parent/guardian respondents np3L1b if np3D1a = 1, np3D1b < 7. and np3D2a ≠ 1 [youth was in secondary school in the last year but not receiving instruction in an institution or home school] and either np3D1o = 9-13 or np3D1o = 0 or 14 and np3Yage > 13 [youth is either in grades 9-13 or in an ungraded program and is 14 years or		

	Section T: Employment Outcomes					
	Variable Names	Sources: Youth [Mail]	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked	
•	np3T1c np3L1c np3T1c_L1c	Parent  T1c [F3] L1c	Youth was paid for school sponsored work activity  [T1: school sponsored work of youth in secondary school in the last year]	Numeric Variable Values  1 Yes 0 No  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave         older] and np3L1a = 1 [youth had a work study job]         Variable Name by Respondent and Wave         YOUTH, WAVE         1: [no youth interview]       4: np4T1b         2: np2T1b       5: [not asked this wave]         3: np3T1b       4: np4L1b         2: np2L1b       5: [not asked this wave]         3: np3L1b       5: [not asked this wave]         1: [no youth interview]       4: np4T1b_L1b         2: np2T1b L1b       5: [not asked this wave]         3: np3T1b_L1b       5: [not asked this wave]	
					np3D1a = 1, np3D1b < 7. and np3D2a ≠ 1 [youth was in secondary school in the last year but not receiving instruction in an institution or home school] and np3D1o = 9-13 or np3D1o = 0 or 14 and np3Yage > 13 [youth is either in grades 9-13 or in an ungraded program and is 14 years or older] and np3L1a = 1 [youth had a work study job]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview]	

			Sec	etion T: Employment Outcomes	
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [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: np4T1c_L1c 2: np2T1c_L1c 5: [not asked this wave] 3: np3T1c_L1c
•	np3T1d np3L1d np3T1d_L1d	T1d [F4] L1d	What youth did for his/her school sponsored job  [T1: school sponsored work of youth in secondary school in the last year]	Numeric Variable Values  1	Base Asked youth respondents np3T1d if InSchNowYouth = 1 and np3D2b ≠ 1-6 [youth currently in secondary school but not receiving instruction in an institution or home school] and np3T1a = 1 [youth had a work study job  Asked Part 2 parent/guardian respondents np3L1d if np3D1a = 1, np3D1b < 7. and np3D2a ≠ 1 [youth was in secondary school in the last year but not receiving instruction in an institution or home school]and either np3D1o = 9-13 or np3D1o = 0 or 14 and np3Yage > 13 [youth is either in grades 9- 13 or in an ungraded program and is 14 years or older] and np3L1a = 1 [youth had a work study job]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4T1d 2: np2T1d 5: [not asked this wave] 3: np3T1d PARENT/GUARDIAN, WAVE 1: np1I1d 4: np4L1d 2: np2L1d 5: [not asked this wave] 3: np3L1d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T1d_L1d 2: np2T1d L1d 5: [not asked this wave] 3: np3T1d_L1d
			T2: Of youth in seco	ondary school in the last year, any job in the last 2 years	
•	np3T2a np3L2a np3T2a_L2a_I2a	T2a [F5] L2a/I2a	Youth worked for pay during the last 2 years  [T2: any job in the last 2 years	Numeric Variable Values  1 Yes 0 No Notes	Base Asked youth respondents np3T2a if InSchNowYouth = 1 [youth currently in secondary school]

	Section T: Employment Outcomes					
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
	Today Farent Combined	Tatent	of youth in secondary school in the last year]	If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np312a if only Parent/Guardian Part 1 interview data are available.	Asked Part 2 parent/guardian respondents np3L2a if InSchInPastYear = 1 [youth was in secondary school in the last year]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview]  4: np4T2a 2: np2T2a  5: np5T1b 3: np3T2a  PARENT/GUARDIAN, WAVE 1: np1I2a  4: np4L2a 2: np2L2a  5: np5A4b 3: np3L2a  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]  4: np4T2a_L2a 2: np2T2a L2a I2a  5: np5T1b_A4b 3: np3T2a L2a I2a  5: np5T1b_A4b	
•	np3T2b np3L2b np3T2b_L2b_I2a	T2b [F6a/F7a] L2b	Worked during the summer or during school year in the last 2 years  [T2: any job in the last 2 years of youth in secondary school in the last year]	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  Notes  Set np3[T2/L2]b to 0 [did not work] if     np3[T2/L2]a = 0 [did not have a paid job in the     last year]  Set np3[T2/L2]b to 0 [did not work] if     np3[T2/L2]b to 0 [did not work] if     np3[T2/L2]a = 0 [did not have a paid job in the     last year]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use     np3I2a if only Parent/Guardian Part 1 interview data     are available.	Base Asked youth respondents np3T2b if InSchNowYouth = 1 [youth currently in secondary school] and np3T2a = 1 [youth has worked for pay in the last year] Asked Part 2 parent/guardian respondents np3L2b if InSchInPastYear = 1 [youth was in secondary school in the last year] and np3L2a = 1 [youth worked for pay in the last year] Base increased by assignment specified in notes  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4T2b 2: np2T2b 5: [not asked this wave] 3: np3T2b PARENT/GUARDIAN, WAVE 1: np1I2b 4: np4L2b 2: np2L2b 5: [not asked this wave] 3: np3L2b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T2b L2b	

	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			
• np3T2c np3L2c np3T2c_L2c	T2c [F6b] L2c	Hours per week worked for pay during the summer in the last 2 years  [T2: Youth in secondary school in the last year, any job in the last 2 years]	Numeric Variable Values Number of hours worked  Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	2: np2T2b_L2b			
np3T2d     np3L2d     np3T2d_L2d	T2d [F7a] L2d	Hours per week worked for pay during the school year in the last 2 years  [T2: any job in the last 2 years of youth in secondary school in the last year]	Numeric Variable Values Number of hours worked  Notes Allow maximum of 60 hours during the school year If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3T2d if InSchNowYouth and np3T2a = 1 and [youth currently in secondary school and has worked for pay in the last year] and np3T2b = 2 or 3 [youth worked during the school year]  Asked Part 2 parent/guardian respondents np3L2d if InSchInPastYear and np3L2a = 1 [youth was in secondary school in the last year and worked for pay in the last year] and np3L2b = 1 or 3 [youth worked during the summer or both during the summer and the school year]  Variable Name by Respondent and Wave			

	Section T. Employment Outcomes						
	Variable Names	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
					YOUTH, WAVE  1: [no youth interview] 4: np4T2d  2: np2T2d 5: [not asked this wave]  3: np3T2d  PARENT/GUARDIAN, WAVE  1: np1I2d 4: np4L2d  2: np2L2d 5: [not asked this wave]  3: np3L2d  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4T2d_L2d  2: np2T2d_L2d 5: [not asked this wave]  3: np3T2d L2d 5: [not asked this wave]		
			T3: Of youth	in secondary school in the last year, current job	3. hp312d_b2d		
•	np3T3a np3L3a np3T3a_L3a_I2b	T3a [F8] L3a/I2b	Youth currently has a paid job  [T3:current job of employed youth in secondary school in the last year]	Numeric Variable Values  1 Yes 0 No  Notes Set np3[T3/L3]a to 0 [no] if np3[T2/L2]a = 0 [has not worked in the last year] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np3I2b if only Parent/Guardian Part 1 interview data are available.	Base Asked youth respondents np3T3a if InSchNowYouth and np3T2a = 1 and [youth currently in secondary school and has worked for pay in the last year] Asked Part 2 parent/guardian respondents np3L3a if InSchInPastYear and np3L2a = 1 [youth was in secondary school in the last year and worked for pay in the last year] Base modified by assignments as noted  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE 1: [no youth interview] 4: np4T3a 2: np2T3a 5: np5T1c 3: np3T3a  PARENT/GUARDIAN, WAVE 1: np1I3a 4: np4L3a 2: np2L3a 5: np5A4 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 5: np5T1c_A4c		
•	np3T3b	T3b [F9]	Number of different paid jobs	Numeric Variable Values	Base		
					Asked youth respondents np3T3b if		

	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	
	np3L3b np3T3b_L3b	L3b	youth currently has  [T3:current job of employed youth in secondary school in the last year]	Number of jobs  Notes Set np3[T3/L3]b to 0 [no jobs] if np3[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	InSchNowYouth and np3T2a = 1 and [youth currently in secondary school and has worked for pay in the last year] and np3T3a = 1 [youth currently has a paid job]  Asked Part 2 parent/guardian respondents np3L3b if InSchInPastYear and np3L2a = 1 [youth was in secondary school in the last year and worked for pay in the last year] and np3L3a = 1 [youth currently has a paid job]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  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	
•	np3T3c np3L3c np3T3c_L3c	T3c [F10] L3c	Number of hours a week youth currently works at all jobs combined  [T3:current job of employed youth in secondary school in the last year]	Numeric Variable Values Number of hours per week  Notes  Set np3[T3/L3]c to value of np3[T3/L3]f2 [hours worked at one job] if  np3[T3/L3]c missing and np3[T3/L3]b = 1 [has one job]  Set np3[T3/L3]c to 40 if  np3[T3/L3]c missing and np3[T3/L3]d = 1  [worked Full-time]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	3: np3T3b_L3b  Base  Asked youth respondents np3T3c if    InSchNowYouth, np3T2a, and np3T3a = 1 and    [youth currently in secondary school, has worked    for pay in the last year, and currently has a paid    job]  Asked Part 2 parent/guardian respondents np3L3c if    InSchInPastYear, np3L2a, and np3L3a = 1 [youth    was in secondary school in the last year and    worked for pay in the last year, and currently has a    paid job]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not    exactly the same as Wave 3 items YOUTH, WAVE	

		Sec	etion T: Employment Outcomes	
	Sources:		Variable Type and Values	
Variable Names	Youth [Mail]		Notes: Assignments, Modifications,	Base: Which Respondents Asked
[Youth/Parent/Combined]	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave
np3T3d np3L3d np3T3d_L3d		Numeric Variable Values  1 Full-time 2 Part-time	1: [no youth interview] 4: np4T3c 2: np2T3c 5: np5T3b 3: np3T3c  PARENT/GUARDIAN, WAVE 1: np113c 4: np4L3c 2: np2L3c 5: np5L3] 3: np3L3c  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3c_L3c 2: np2T3c_L3c 5: np5T3b_L3b 3: np3T3c_L3c  Base  Asked youth respondents np3T3d if InSchNowYouth, np3T2a, and np3T3a = 1 and [youth currently in secondary school, has worked for pay in the last year, and currently has a paid	
		youth in secondary school in the last year]	Set np3[T3/L3]d to 1 [Full-time] if np3[T3/L3]d to 2 [Part-time] if set np3[T3/L3]d to 2 [Part-time] if np3[T3/L3]d to 2 [Part-time] if np3[T3/L3]c < 35 hours [works Part-time] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	job] and np3T3c = .d, .r, or .z [number of hours youth works per week not ascertained]  Asked Part 2 parent/guardian respondents np3L3d if InSchInPastYear, np3L2a, and np3L3a = 1 [youth was in secondary school in the last year and worked for pay in the last year, and currently has a paid job] and np3L3c = .d, .r, or .z [number of hours youth works per week not ascertained]  Base increased by assignments listed in notes
				Variable Name by Respondent and Wave Please note: Items in italics are similar to but not
				exactly the same as Wave 3 items YOUTH, WAVE  1: [no youth interview] 4: np4T3d 2: np2T3d 5: np5T3c 3: np3T3d PARENT/GUARDIAN, WAVE 1: np113d 4: np4L3d 2: np2L3d 5: np5L3c 3: np3L3d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3d_L3d 2: np2T3d_L3d 5: np5T3c_L3c 3: np3T3d_L3d

	Section T: Employment Outcomes					
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
•	np3T3e np3L3e np3T3e_L3e	T3e [F12] L3e	What youth does at job (or job where s/he spends the most time if s/he has more than 1 job)  [T3:current job of employed youth in secondary school in the last year]	Numeric Variable Values  1	Asked youth respondents np3T3e if InSchNowYouth, np3T2a, and np3T3a = 1 and [youth currently in secondary school, has worked for pay in the last year, and currently has a paid job]  Asked Part 2 parent/guardian respondents np3L3e if InSchInPastYear, np3L2a, and np3L3a = 1 [youth was in secondary school in the last year and worked for pay in the last year, and currently has a paid job]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE 1: [no youth interview] 4: np4T3e 2: np2T3e 5: np5T4a 3: np3T3e  PARENT/GUARDIAN, WAVE 1: np113e 4: np4L3e 2: np2L3e 5: np5L4a 3: np3L3e  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3e_L3e 2: np2T3e_L3e 5: np5T4a_L4a 3: np3T3e_L3e	
•	np3T3fl np3L3fl np3T3fl_L3fl_I3a	[calculated] [F13] [calculated]/ I3a	Hourly amount paid for current job (or job where s/he spends the most time if s/he has more than 1 job)  [T3:current job of employed youth in secondary school in the last year]	Numeric Variable Values Hourly pay  Notes Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (hourly wage)  If metric = [metric] then hourly wage calculated as amount	Base Asked youth respondents np3T3f1 if InSchNowYouth, np3T2a, and np3T3a = 1 and [youth currently in secondary school, has worked for pay in the last year, and currently has a paid job] Asked Part 2 parent/guardian respondents np3L3f1 if InSchInPastYear, np3L2a, and np3L3a = 1 [youth	

		Sec	etion 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
Youtn/Parent/Combined			per hour [hourly wage = pay per hour]     per week ÷ np3[T3/L3]f2 [hourly wage = pay per week divided by the hours     worked per week]     per month ÷ (np3[T3/L3]f2 X 4.3) [hourly wage = pay per month divided by hours     worked per week X 4.3]     per year÷ (np3[T3/L3]f2 X 52 ) [hourly wage = annual pay divided by hours     worked per week X 52)]  If metric = [minimum wage] then hourly wage     calculated as     \$5.15 [current federal minimum wage] [hourly wage = minimum wage]  If resulting calculated wage in np3[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  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np3I3a if only Parent/Guardian Part 1 interview data are available.	was in secondary school in the last year and worked for pay in the last year, and currently has a paid job]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview]
• np3T3f2 np3L3f2 np3T3f2_L3f2_I3b	T3f2 L3f2/I3b	Number of hours a week youth currently works at his or her job (or job where s/he spends the most time if s/he has more than 1 job)  [T3:current job of employed youth in secondary school in the last year]	Numeric Variable Values Number of hours per week  Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np3I3b if only Parent/Guardian Part 1 interview data are available.	Asked youth respondents np3T3f2 if InSchNowYouth, np3T2a, and np3T3a = 1 and [youth currently in secondary school, has worked for pay in the last year, and currently has a paid job] and np3T3b > 1 and npTL3f1 metric ≠ 1 [per hour] [youth has currently more than 1 job and amount paid not answered in hourly amount]  Asked Part 2 parent/guardian respondents np3L3f2 if InSchInPastYear, np3L2a, and np3L3a = 1 [youth was in secondary school in the last year and worked for pay in the last year, and currently has a paid job] and np3L3b > 1 and np3L3f1 metric ≠ 1 [per hour] [youth has currently more than 1 job and amount paid not answered in hourly amount]

		Sec	ction 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
• np3T3f3 np3L3f3 np3T3f3_L3f3	T3f3 L3f3	Youth works full or Part-time at his or her job (or job where s/he spends the most time if s/he has more than 1 job)  [T3:current job of employed youth in secondary school in the last year]	Numeric Variable Values  1 Full-time 2 Part-time  Notes  Full-time employment defined as 35 or more hours  Set np3[T3/L3]f3 to 1 [Full-time] if   np3[T3/L3]f2 >= 35 hours [works Full-time]  Set np3[T3/L3]f3 to 2 [Part-time] if   np3[T3/L3]f2 < 35 hours [works Part-time]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, 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 I3b 5: np5T4d_L4d 3: np3T3f2_L3f2_I3b  Base  Asked youth respondents np3T3f3 if     InSchNowYouth, np3T2a, and np3T3a = 1 and     [youth currently in secondary school, has worked     for pay in the last year, and currently has a paid     job] and np3T3f2 = .d, .r, or .z [number of hours     worked not ascertained]  Asked Part 2 parent/guardian respondents np3L3f3 if     InSchInPastYear, np3L2a, and np3L3a = 1 [youth     was in secondary school in the last year and     worked for pay in the last year, and currently has a     paid job] and np3L3f2 = .d, .r, or .z [number of     hours worked not ascertained]  Base increased by assignments listed in notes  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not     exactly the same as Wave 3 items  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

		Sec	ction 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: np4T3f3 L3f3  2: [not asked this wave] 5: np5T4e_L4e  3: np3T3f3_L3f3
np3T3g     np3L3g     np3T3g_L3g	T3g [F14] L3g	How youth gets to current job  [T3:current job of employed youth in secondary school in the last year]	Numeric Variable Values  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  Notes  Text from other specify recoded into existing categories; some categories were expanded as a result of coding verbatim responses  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3T3g if InSchNowYouth, np3T2a, and np3T3a = 1 and [youth currently in secondary school, has worked for pay in the last year, and currently has a paid job] Asked Part 2 parent/guardian respondents np3L3g if InSchInPastYear, np3L2a, and np3L3a = 1 [youth was in secondary school in the last year and worked for pay in the last year, and currently has a paid job]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4T3g 2: np2T3g 5: [not asked this wave] 3: np3T3g PARENT/GUARDIAN, WAVE 1: np113g 4: np4L3g 2: np2L3g 5: [not asked this wave] 3: np3L3g YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3g_L3g 2: np2T3g L3g 5: [not asked this wave]
				3: np3T3g_L3g
			school in the last year, most recent job if not currently en	
• np3T4a np3L4a np3T4a_L4a	T4a [F16] L4a	What youth did at most recent job  [T4:most recent job of unemployed youth in secondary school in the last year]	Numeric Variable Values  1 Assembly work/sorting/stuffing  2 Animal care  3 Camp counselor  4 Cashier  5 Child care/babysitting  6 Cleaning  7 Clerical	Base Asked youth respondents np3T4a if InSchNowYouth and np3T2a = 1 [youth currently in secondary school and has worked for pay in the last year] and np3T3a ≠ 1 [youth does not have a paid job currently] Asked Part 2 parent/guardian respondents np3L4a if
			8 Computer support 9 Delivery 10 Farm laborer	InSchInPastYear and np3L2a = 1 [youth was in secondary school in the last year and worked for pay in the last year] and np3L3a $\neq$ 1 [youth does

	Variable Names Youth/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
				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  Notes  Text from other specify recoded into existing categories; some categories were expanded as a result of coding verbatim responses If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	not have a paid job currently]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  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
•	np3T4b np3L4b np3T4b_L4b	[calculated] [F17] [calculated]	Amount paid for most recent job  [T4:most recent job of unemployed youth in secondary school in the last year]	Numeric Variable Values Hourly pay  Notes Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (hourly wage)  If metric = [metric] then hourly wage calculated as amount per hour [hourly wage= pay per hour] per week ÷ np3[T4/L4]d [hourly wage = pay per week divided by the hours worked per week] per month ÷ (np3[T4/L4]d X 4.3) [hourly wage = pay per month divided by hours worked per week X 4.3] per year÷ (np3[T4/L4]d X 52) [hourly wage = annual pay divided by hours worked per week X 52]	Asked youth respondents np3T4b if  InSchNowYouth and np3T2a = 1 and np3T3a ≠ 1 and [youth currently in secondary school, has worked for pay in the last year, and but does not have a paid job currently]  Asked Part 2 parent/guardian respondents np3L4b if InSchInPastYear and np3L2a = 1 and np3L3a ≠ 1 [youth was in secondary school in the last year and worked for pay in the last year, but does not have a paid job currently]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T4b 2: np2T4b 5: np5T4h 3: np3T4b  PARENT/GUARDIAN, WAVE

			Sec	ction T: Employment Outcomes	
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
			, ut mote 3 corrigions	If metric = [minimum wage] then hourly wage calculated as \$5.15 [current federal minimum wage] [hourly wage = minimum wage] 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 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	1: np114b
•	np3T4c np3L4c np3T4c_L4c	T4C [F18] L4c	How youth got to most recent job  [T4:most recent job of unemployed youth in secondary school in the last year]	Numeric Variable Values  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  Notes  Text from other specify recoded into existing categories; some categories were expanded as a result of coding verbatim responses  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3T4c if    InSchNowYouth and np3T2a = 1 and np3T3a ≠ 1    and [youth currently in secondary school, has    worked for pay in the last year, and but does not    have a paid job currently]  Asked Part 2 parent/guardian respondents np3L4c if    InSchInPastYear and np3L2a = 1 and np3L3a ≠ 1    [youth was in secondary school in the last year and    worked for pay in the last year, but does not have a    paid job currently]  Variable Name by Respondent and Wave  YOUTH, WAVE  1: [no youth interview]   4: np4T4c  2: np2T4c
•	np3T4d np3L4d np3T4d_L4d	T4d [F19] L4d	Number of hours a week youth worked at his or her job (or job where s/he spent the most time if s/he had more than 1 job)	Numeric Variable Values Number of hours per week  Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3T4d if InSchNowYouth and np3T2a = 1 and np3T3a ≠ 1 and [youth currently in secondary school, has worked for pay in the last year, and but does not

		Sec	etion 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
		[T4:most recent job of unemployed youth in secondary school in the last year]		have a paid job currently]  Asked Part 2 parent/guardian respondents np3L4d if InSchInPastYear and np3L2a = 1 and np3L3a ≠ 1 [youth was in secondary school in the last year and worked for pay in the last year, but does not have a paid job currently]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not
				exactly the same as Wave 3 items 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 1: [no youth interview] 4: np4T4d L4d 2: np2T4d_L4d 5: np5T4d_L4d 3: np3T4d_L4d 3: np3T4d_L4d
np3T4d2 np3L4d2 np3T4d2_L4d2	T4d2 L4d2	Youth worked full or Parttime at his or her job (or job where s/he spent the most time if s/he had more than 1 job)  [T4:most recent job of unemployed youth in secondary school in the last year]	Numeric Variable Values  1 Full-time 2 Part-time  Notes  Full-time employment defined as 35 or more hours  Set np3[T4/L4]d2 to 1 [Full-time] if     np3[T4/L4]d >= 35 hours [works Full-time]  Set np3[T4/L4]d2 to 2 [Part-time] if     np3[T4/L4]d < 35 hours [works Part-time]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3T4d2 if InSchNowYouth and np3T2a = 1 and np3T3a ≠ 1 and [youth currently in secondary school, has worked for pay in the last year, and but does not have a paid job currently] and np3T4d = .d, .r, or .z [number of hours worked not ascertained]  Asked Part 2 parent/guardian respondents np3L4d2 if InSchInPastYear and np3L2a = 1 and np3L3a ≠ 1 [youth was in secondary school in the last year and worked for pay in the last year, but does not have a paid job currently] and np3L4d = .d, .r, or .z [number of hours worked not ascertained]  Base increased by assignments listed in notes  Variable Name by Respondent and Wave
				Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE

	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		
• np3T4e np3L4e np3T4e_L4e	T4e L4e	Number of different paid jobs youth had when s/he worked at most recent job  [T4:most recent job of unemployed youth in secondary school in the last year]	Numeric Variable Values Number of jobs  Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	1: [no youth interview] 4: np4T4d2 2: np2T4d 5: np5T4e 3: np3T4d2 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L4d2 2: [not asked this wave] 5: np5L4e 3: np3L4d2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T4d2_L4d2 2: [not asked this wave] 5: np5T4e_L4e 3: np3T4d2 L4d2  Base Asked youth respondents np3T4e if InSchNowYouth and np3T2a = 1 and np3T3a ≠ 1 and [youth currently in secondary school, has worked for pay in the last year, and but does not have a paid job currently]  Asked Part 2 parent/guardian respondents np3L4e if InSchInPastYear and np3L2a = 1 and np3L3a ≠ 1 [youth was in secondary school in the last year and worked for pay in the last year, but does not have a paid job currently]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview] 4: np4T4e 2: np2T4e 5: np5T3a 3: np3T4e PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L4e 2: np2L4e 5: np5L3a 3: np3L4e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T4e_L4e 2: np2T4e_L4e 5: np5T3a_L3a 3: np3T4e L4e 5: np5T3a_L3a 3: np3T4e L4e		
np3T4f     np3L4f	T4f L4f	Number of hours a week youth worked at all jobs combined when s/he worked	Numeric Variable Values Number of hours per week Notes	Base Asked youth respondents np3T4f if InSchNowYouth and np3T2a = 1 and np3T3a ≠ 1		

		Sec	ction 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
np3T4f_L4f	Tarthe	at most recent job  [T4:most recent job of unemployed youth in secondary school in the last year]	If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	and [youth currently in secondary school, has worked for pay in the last year, and but does not have a paid job currently] and np3T4e = 1 [youth had other jobs at the same time]  Asked Part 2 parent/guardian respondents np3L4f if InSchInPastYear and np3L2a = 1 and np3L3a ≠ 1 [youth was in secondary school in the last year and worked for pay in the last year, but does not have a paid job currently] and np3L4e = 1 [youth had other jobs at the same time]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T4f 2: np2T4f 5: np5T3b 3: np3T4f  PARENT/GUARDIAN, WAVE 1: np1I3c 4: np4L4f 2: np2L4f 5: np5L3b 3: np3L4f  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T4f_L4f 2: np2T4f_L4f 5: np5T3b_L3b 3: np3T4f L4f
		T5: Of youth in	secondary school in the last year, if has been fired	· · · =
• np3T5 np3L5 np3T5_L5	T5 [F15/K4/L4] L5	If youth has been fired in the last 2 years  [T5:if youth in secondary school in the last year has been fired in the last 2 years]	Numeric Variable Values  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 np3T5 if InSchNowYouth and np3T2a = 1 and [youth currently in secondary school and has worked for pay in the last year] Asked Part 2 parent/guardian respondents np3L5 if InSchInPastYear and np3L2a = 1 [youth was in secondary school in the last year and worked for pay in the last year]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items

			Coa	ation T. Employment Outcomes	
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
					1: [no youth interview] 4: np4T5 2: np2T5 5: np5T9c 3: np3T5  PARENT/GUARDIAN, WAVE 1: np1I5 4: np4L5 2: np2L5 5: np5L9c 3: np3L5  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T5_L5 2: np2T5_L5 5: np5T9c_L9c 3: np3T5_L5
			T6: Of youth who were out	of secondary school a year or more, any job in the last.	
•	np3T6a np3L6a np3T6a_L6a_I2a	T6a [K1/L1/M1] L6a	If youth worked for pay during the last 2 years  [T6: any job in the last 2 years or since high school of youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np312a if only Parent/Guardian Part 1 interview data are available.	Asked youth respondents np3T6a if InSchNowYouth ≠ 1 [youth is not in secondary school currently]  Asked Part 2 parent/guardian respondents np3L6a if InSchInPastYear ≠ 1 [youth has not been in secondary school in the last year]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview] 4: np4T6a 2: np2T6a 5: np5T1a 3: np3T6a PARENT/GUARDIAN, WAVE 1: np1I6a 4: np4L6a 2: np2L6a 5: np5A4a 3: np3L6a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T6a_L6a 2: np2T6a_L6a_I2a 5: np5T1a_A4a 3: np3T6a L6a I2a 3: np3T6a L6a I2a
•	np3T6b np3L6b np3T6b_L6b_I2a	T6b [K2/L2] L6b	Number of paid jobs youth had in the last 2 years  [T6: any job in the last 2 years or since high school of youth	Numeric Variable Values Number of jobs in the last 2 years  Notes Set np3[T6/L6]b to 0 [no jobs] if np3[T6/L6]a = 0 [did not work for pay in the last 2	Base Asked youth respondents np3T6b if InSchNowYouth ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years] Asked Part 2 parent/guardian respondents np3L6b if

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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	
Touth Tarent combined	Tarent	out of secondary school a year or more]	years]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np312a if only Parent/Guardian Part 1 interview data are available.	InSchInPastYear ≠ 1 and np3L6a = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T6b  2: np2T6b 5: np5T2b  3: np3T6b  PARENT/GUARDIAN, WAVE  1: [not asked this wave] 4: np4L6b  2: np2L6b 5: np5L2b  3: np3L6b  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4T6b_L6b  2: np2T6b L6b 5: np5T2b_L2b  3: np3T6b_L6b_L6b_L6b_S: np5T2b_L2b  3: np3T6b_L6b_L6b_L6b_L2a	
np3T6c np3L6c np3T6c_L6c	[calculated] [K3/L3] [calculated]	Longest amount of time worked at any job in the last 2 years  [T6: any job in the last 2 years or since high school of youth out of secondary school a year or more]	Numeric Variable Values Number of months in the last 2 years  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 np3[T6/L6]c to 24 months [in the last 2 years]  If youth surveyed, set combined item to youth value;	Asked youth respondents np3T6c if InSchNowYouth ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years]  Asked Part 2 parent/guardian respondents np3L6c if InSchInPastYear ≠ 1 and np3L6a = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview] 4: np4T6c 2: np2T6c 5: np5T2c 3: np3T6c PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L6c	
			else set combined to parent/guardian value	2: np2L6c 5: np5L2c 3: np3L6c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T6c_L6c	

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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		
				2: np2T6c_L6c		
np3T6d np3L6d np3T6d_L6d	T6d [K5/L5] L6d	Number of paid jobs youth had since leaving high school  [T6: any job in the last 2 years or since high school of youth out of secondary school a year or more]	Numeric Variable Values Number of jobs since leaving high school Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3T6d if InSchNowYouth ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years] and W1NotInSch ≠ 1 [youth was in secondary school in a prior wave] Asked Part 2 parent/guardian respondents np3L6d if InSchInPastYear ≠ 1 and np3L6a = 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]		
				Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE  1: [no youth interview] 4: np4T6d 2: np2T6d 5: np5T2a 3: np3T6d PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L6d 2: np2L6d 5: np5L2a 3: np3L6d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T6d_L6d 2: np2T6d_L6d 5: np5T2a_L2a 3: np3T6d_L6d 5: np5T2a_L2a		
np3T6e np3L6e np3T6e_L6e	[calculated] [K6/L6] [calculated]	Longest amount of time worked at any job since leaving high school  [T6: any job in the last 2 years or since high school of youth out of secondary school a year or more]	Numeric Variable Values Number of months since leaving high school  Notes Respondent allowed to report the amount in metric of his/her choice; item calculated as a single metric (months) Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months)  days ÷ 30.4 [months = days divided by 30.4]	Base Asked youth respondents np3T6e if InSchNowYouth ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years] and W1NotInSch ≠ 1 [youth was in secondary school in a prior wave] Asked Part 2 parent/guardian respondents np3L6e if InSchInPastYear ≠ 1 and np3L6a = 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		

	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		
			weeks ÷ 4.3 [months = weeks divided by 4.3] months [months = number of months] years X 12 [months = years multiplied by 12] Limit np3[T6/L6]e to a maximum of 66 months [assume out of school approximately 5 years at most] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	in a prior wave]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  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 we	re out of secondary school a year or more, all current jo			
• np3T7a np3L7a np3T7a_L7a_I2b	T7a [K7] L7a/I2b	Youth has a paid job now  [T7: all current jobs of employed youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes  Set np3[T7/L7]a to 0 [no] if np3[T6/L6]a = 0 [has not worked in the last year]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np312b if only Parent/Guardian Part 1 interview data are available.	Base  Asked youth respondents np3T7a if  InSchNowYouth ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years]  Asked Part 2 parent/guardian respondents np3L7a if InSchInPastYear ≠ 1 and np3L6a = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T7a  2: np2T7a 5: np5T1c  3: np3T7a  PARENT/GUARDIAN, WAVE  1: np117 4: np4L7a  2: np2L7a 5: np5A4c  3: np3L7a  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4T7a_L7a		

	Section T: Employment Outcomes					
Г	Variable Names Youth/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
•	np3T7b np3L7b np3T7b_L7b	T7b [K8] L7b	Number of paid jobs youth has now  [T7: all current jobs of employed youth out of secondary school a year or more]	Numeric Variable Values Number of jobs  Notes Set np3[T7/L7]b to 0 [no jobs] if np3[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	2: np2T7a_L7a_I2b 5: np5T1c_A4c 3: np3T7a_L7a_I2b 5: np5T1c_A4c 3: np3T7a_L7a_I2b 5: np5T1c_A4c 3: np3T7a_L7a_I2b 5: np5T1c_A4c 3: np3T7a_L7a_I2b InSchNowYouth ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years] and np3T7a = 1 [youth currently has a paid job]  Asked Part 2 parent/guardian respondents np3L7b if InSchInPastYear ≠ 1 and np3L6a = 1 [youth has not been in secondary school in the last year and has worked for pay in the last 2 years] and np3L7a = 1 [youth currently has a paid job]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4T7b 2: np2T7b 5: np5T3a 3: np3T7b PARENT/GUARDIAN, WAVE 1: np118 4: np4L7b 2: np2L7b 5: np5L3a 3: np3L7b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T7b L7b 2: np2T7b_L7b 5: np5T3a_L3a 3: np3T7b L7b	
•	np3T7c np3L7c np3T7c_L7c	T7c [K9] L7c	Number of hours a week youth usually works including all jobs  [T7: all current jobs of employed youth out of secondary school a year or more]	Numeric Variable Values Number of hours per week  Notes  Set to value of np3[T8/L8]b [hours worked at one job] if np3[T7/L7]c missing and np3[T7/L7]b = 1 [only had one job]  Set np3[T7/L7]c to 40 if np3[T7/L7]c missing and np3[T7/L7]d = 1 [works Full-time]	Asked youth respondents np3T7c if  InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1  [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3T7b > 1 [youth has more than 1 job currently]  Asked Part 2 parent/guardian respondents np3L7c if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently	

		Sec	ction 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	employed] and np3L7b > 1 [youth has more than 1 job currently]
				Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items
				YOUTH, WAVE  1: [no youth interview]
				PARENT/GUARDIAN, WAVE  1: np119a
				YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4T7c_L7c  2: np2T7c_L7c 5: np5T3b_L3b  3: np3T7c_L7c
np3T7d np3L7d np3T7d_L7d	<u>T7d</u> L7d	Youth works full- or part-time including all jobs  [T7: all current jobs of employed youth out of secondary school a year or more]	Numeric Variable Values  1 Full-time 2 Part-time  Notes  Full-time employment defined as 35 or more hours  Set np3[T7/L7]d to 1 [Full-time] if     np3[T7/L7]d to 2 [Part-time]  Set np3[T7/L7]d to 2 [Part-time] if     np3[T7/L7]c < 35 hours [works Part-time]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3T7d if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 and np3T7b > 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, is currently employed, and has more than 1 paid job] and np3T7c = .d, .r, or .z [number of hours worked not ascertained]  Asked Part 2 parent/guardian respondents np3L7d if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3L7c = .d, .r, or .z [number of hours worked not ascertained]  Base increased by assignments listed in notes
				Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview] 4: np4T7d 2: np2T7d 5: np5T3c 3: np3T7d

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		Se	ction T: Employment Outcomes	
Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked
[Youth/Parent/Combined]	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave
				PARENT/GUARDIAN, WAVE  1: np119b
		<u> </u>	school a year or more, one current job or job where you	th spends the most time
np3T8a     np3L8a     np3T8a_L8a	T8a [K10] L8a	Type of work youth does in the job (where he or she spends the most time if youth has more than 1 job)  [T8: single current job of employed youth out of secondary school a year or more]	Numeric Variable Values  1	Base Asked youth respondents np3T8a if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]  Asked Part 2 parent/guardian respondents np3L8a if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items 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

	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		
				25 Performing arts, entertainment, visual arts, dance, musician 26 Retail sales 27 Shipping and receiving/warehouse 28 Construction trade, skilled labor 29 Sports related 30 Stock and inventory clerks, bagger 31 Teacher 32 Teacher's aide, childcare center teacher, tutor, camp counselor 33 Construction trade helper, unskilled labor 34 Waiter, waitress, busboy, restaurant hostess 35 Other 36 Transportation and material moving 37 Military 38 Personal care (hair stylist, barber, masseuse, cosmetologist, manicurist) 39 Maritime/fishing 40 Other professional 41 Management (other than food service management) 42 Maintenance 43 Recreation (other than sports related: carnival or amusement park worker, bowling alley, etc.)  Notes Text from other specify recoded into existing categories; some categories were expanded or created as a result of coding verbatim responses If youth surveyed, set combined item to youth value; else set combined to parent/guardian value			
•	np3T8b np3L8b np3T8b_L8b	T8b [K11] L8b	Number of hours per week youth spends at job (where he or she spends the most time if youth has more than 1 job)  [T8: single current job of employed youth out of secondary school a year or more]	Numeric Variable Values Number of hours per week  Notes Set to 40 if np3T8b/no2L8b missing and np3[T8/L8]c = 1 [Full-time] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<ul> <li>Base Asked youth respondents np3T8b if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] Asked Part 2 parent/guardian respondents np3L8b if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently</li> </ul>		

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	
np3T8c np3L8c np3T8c_L8c	T8c L8c	Youth works full or Part-time (where he or she spends the most time if youth has more than 1 job)  [T8: single current job of employed youth out of secondary school a year or more]	Numeric Variable Values  1 Full-time 2 Part-time  Notes Full-time employment defined as 35 or more hours Set np3[T8/L8]c to 1 [Full-time] if     np3[T8/L8]b >= 35 hours [works Full-time] Set np3[T8/L8]c to 2 [Part-time] if     np3[T8/L8]b < 35 hours [works Part-time] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	wariable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T8b 2: np2T8b 5: np5T4d 3: np3T8b  PARENT/GUARDIAN, WAVE 1: np1I11a 4: np4L8b 2: np2L8b 5: np5L4d 3: np3L8b  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8b L8b 2: np2T8b_L8b 5: np5T4d_L4d 3: np3T8b_L8b  Base  Asked youth respondents np3T8c if     InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1     [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3T8b = .d, .r, or .z [number of hours worked not ascertained]  Asked Part 2 parent/guardian respondents np3L8c if     InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1     [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3L8b = .d, .r, or .z [number of hours worked for pay in the last 2 years, and is currently employed] and np3L8b = .d, .r, or .z [number of hours worked for ascertained]  Base increased by assignments listed in notes  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T8c 2: np2T8c 5: np5T4e 3: np3T8c  PARENT/GUARDIAN, WAVE 1: np1I11b 4: np4L8c	

			Sec	ction T: Employment Outcomes	
ſ	Variable Names Youth/Parent/Combined]	Sources: Youth [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: np2L8c 5: np5L4e 3: np3L8c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8c L8c 2: np2T8c_L8c 5: np5T4e_L4e 3: np3T8c_L8c
•	np3T8d np3L8d np3T8d_L8d	T8d L8d	Youth works Part-time because s/he wants to (in job where he or she spends the most time if youth has more than 1 job)  [T8: single current job of employed youth out of secondary school a year or more]	Numeric Variable Values  1 Want to work Part-time  2 Want to work Full-time  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3T8d if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3T8b < 35 or np3T8c = 2 [youth works Part-time]  Asked Part 2 parent/guardian respondents np3L8d if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3L8b < 35 or np3L8c = 2 [youth works Part-time]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE 1: [no youth interview] 4: np4T8d 2: np2T8d 5: np5T4f 3: np3T8d  PARENT/GUARDIAN, WAVE 1: np1I11c 4: np4L8d 2: np2L8d 5: np5L4f 3: np3L8d
					YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4T8d_L8d  2: np2T8d_L8d 5: np5T4f_L4f  3: np3T8d_L8d
•	np3T8e np3L8e np3T8e_L8e	[calculated] [K12] [calculated]	Number of months youth has had this job (where he or she spends the most time if youth has more than 1 job)  [T8: single current job of]	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)	Base Asked youth respondents np3T8e if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]

	Section T: Employment Outcomes					
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
	out a cho combined	Tarent	employed youth out of secondary school a year or more]	If metric = [metric] then hourly wage calculated as amount  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 np3[T8/L8]e to maximum of 11 years If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked Part 2 parent/guardian respondents np3L8e if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview] 4: np4T8e 2: np2T8e 5: np5T4g 3: np3T8e PARENT/GUARDIAN, WAVE 1: np1I12 4: np4L8e 2: np2L8e 5: np5L4g 3: np3L8e YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8e_L8e 2: np2T8e L8e 5: np5T4g_L4g 3: np3T8e L8e 5: np5T4g_L4g 3: np3T8e L8e	
	np3T8f1 np3L8f1 np3T8f1_L8f1_I3a	[calculated] [K13] [calculated]/ I3a	Hourly amount paid for job  [T8: single current job of employed youth out of secondary school a year or more]	Numeric Variable Values Hourly pay  Notes Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (hourly wage)  If metric = [metric] then hourly wage calculated as amount  per hour [hourly wage = pay per hour]  per week ÷ np3[T8/L8]b [hourly wage = pay per week divided by the hours worked per week]  per month ÷ (np3[T8/L8]b X 4.3) [hourly wage = pay per month divided by hours worked per week X 4.3]  per year ÷ (np3[T8/L8]b X 52) [hourly wage = annual pay divided by hours worked per week X 52]	Base Asked youth respondents np3T8f1 if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]  Asked Part 2 parent/guardian respondents np3L8f1 if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview] 4: np4T8f1 2: np2T8f1 5: np5T4h 3: np3L8f1 PARENT/GUARDIAN, WAVE 1: np1113 4: np4L8f1	

	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		
	Total Turent Committee	T in circ	var andre Beser produ	If Metric = [minimum wage] then hourly wage calculated as \$5.15 [current federal minimum wage] [hourly wage = minimum wage]  If resulting calculated wage is less than \$5.00  Truncate hours worked per week to 40 and recalculate; set np3[T8/L8]f1 to \$3.00 if recalculated result is less than \$3.00  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np3I3a if only Parent/Guardian Part 1 interview data are available.	2: np2L8f1		
•	np3T8f2 np3L8f2 np3T8f2_L8f2_I3b	T8f2 L8f2/I3b	Number of hours per week youth spends at job  [T8: single current job of employed youth out of secondary school a year or more]	Numeric Variable Values Number of hours per week	Base Asked youth respondents np3T8f2 if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3T7b > 1 and T8f1 metric ≠ [per hour] [youth had more than one job and did not provide an hourly wage]  Asked Part 2 parent/guardian respondents np3L8f2 if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3L7b > 1 and np3L8f2 metric ≠ [hourly wage] [youth had more than one job and did not provide an hourly wage]		
					Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T8f2 2: np2T8f2 5: np5T4d 3: np3T8f2  PARENT/GUARDIAN, WAVE 1: np1111a 4: np4L8f2 2: np2L8f2 5: np5L4d 3: np3L8f2  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE		

	Section T: Employment Outcomes						
г	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
	Tourn't areno combined	Tarent	variable Description	and/of valuations	1: [no youth interview] 4: np4T8f2_L8f2 2: np2T8f2_L8f2_I3b 5: np5T4d_L4d 3: np3T8f2_L8f2_I3b		
•	np3T8g_a np3L8g np3T8g_a_L8g	T8g_a [K14] L8g	Youth paid more than when s/he started job  [T8: single current job of employed youth out of secondary school a year or more]	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 np3T8g_a if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3T8e >= 6 months [youth had job 6 months or longer]  Asked Part 2 parent/guardian respondents np3L8g if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3L8e >= 6 months [youth had job 6 months or longer]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items		
					YOUTH, WAVE  1: [no youth interview] 4: np4T8g_a 2: np2T8g a 5: np5T4j_] 3: np3T8g_a  PARENT/GUARDIAN, WAVE  1: [not asked this wave] 4: np4L8g 2: np2L8g 5: np5L4j_a 3: np3L8g  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		
•	np3T8g_b np3L8h np3T8g_b_L8h	T8g_b [K15] L8h	Youth was promoted or took on more responsibility after starting his or her job  [T8: single current job of employed youth out of secondary school a year or more]	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 np3T8g_b if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3T8e >= 6 months [youth had job 6 months or longer] Asked Part 2 parent/guardian respondents np3L8h if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1		

	Section T: Employment Outcomes					
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked	
	Youth/Parent/Combined	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave  [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3L8e >= 6 months [youth had job 6 months or longer]	
•	np3T8h np3L8i np3T8h_L8i[a-c]  [variable]_a [variable] b	T8h (a-c) [K16(a-c)] L8i (a-c) Paid vacation of Health insuran		Numeric Variable Values  1 Yes 0 No  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE YOUTH, WAVE 1: [no youth interview] 4: np4T8g_b 2: np2T8g_b 5: np5T4j_b 3: np3T8g b  PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L8h 2: np2L8h 5: np5L4j_b 3: np3L8h 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  Base  Asked youth respondents np3T8h_[a-c]if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]  Asked Part 2 parent/guardian respondents np3L8i_[a-c] if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1	
		Retirement ber			[youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]	
		lig.			Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items 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	

		Sources:	Sec	Variable Type and Values	
	Variable Names	Youth [Mail]		Notes: Assignments, Modifications,	Base: Which Respondents Asked
	Youth/Parent/Combined]	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave
	2T0:	T0: [V4C]	Mark of the other words		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]
•	1	T8i [K26i]	Most of the other workers	Numeric Variable Values	Base
	np3L8j	L8j	have a disability at youth's job	1 Yes 0 No	Asked youth respondents np3T8i if InSchNowYouth $\neq 1$ and np3T6a and np3T7a = 1
	np3T8i_L8j		[T8: single current job of employed youth out of secondary school a year or more]	Notes  Set np3T8i to 0 [no] if  np3T7a = 1 and either np3Q5 ≠ 1or LDSp_Only =  1 [has a paid job and did not confirm a disability  or confirmed LD and/or speech only]  Set np3L8j to 0 [no] if  np3L7a = 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	[youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3Q5 = 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 np3L8j if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, 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
					Please note: Items in italics are similar to but not exactly the same as Wave 3 items
					YOUTH, WAVE
					1: [no youth interview] 4: np4T8i
					2: np2T8i
					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
•	1 3	<u>T8j1</u>	Employer told of youth's	Numeric Variable Values	Base
	np3L8k1	L8k1	disability before or after he or she started his or her job	1 Before started 2 After started	Asked youth respondents np3T8j1 if InSchNowYouth $\neq$ 1 and np3T6a and np3T7a = 1
			SHE Started HIS OF HEL JOD	2 Alter started	1 = 1

			Sec	etion T: Employment Outcomes	
[Ve	Variable Names	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
	np3T8j1_L8k1		[T8: single current job of employed youth out of secondary school a year or more]	3 Has not told employer/employer not aware of disability  Notes  Set np3[T8]/L8k]1 to 1 [before] if np3[T8]/L8j] = 1 [most of the other workers have a disability]  Set np3T8j1 to 3 [not aware] if np3Q5 ≠ 1 and np3T7a = 1 [youth did not confirm a disability and is currently employed]  Set np3L8k1 to 3 [not aware] if NoDisab = 1 and np3L7a = 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	[youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3Q5 = 1 [youth indicated a disability] and np3T8i ≠ 1 [most of the other workers do not have disabilities]  Asked Part 2 parent/guardian respondents np3L8k1 if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and NoDisab ≠ 1[youth has a confirmed disability] and np3L8j ≠ 1 [most of the other workers do not have disabilities]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T8j1  2: np2T8j1 5: np5T4m  3: np3T8j1  PARENT/GUARDIAN, WAVE  1: [not asked this wave] 4: np4L8k1  2: np2L8k1 5: np5L4m  3: np3L8k1  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4T8j1_L8k1  2: np2T8j1_L8k1 5: np5T4m_L4m  3: np3T8j1_L8k1  5: np5T4m_L4m  3: np3T8j1_L8k1
	np3T8j2 np3L8k2 np3T8j2_L8k2	T8j2 [K25] L8k2	Employer told or is aware that youth has disability  [T8: single current job of employed youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes  Set np3T8j2 to 0 [no] if np3Q5 ≠ 1 and np3T7a = 1 [youth did not confirm a disability and is currently employed]  Set np3L8k2 to 0 [no] if NoDisab = 1 and np3L7a = 1 [no confirmed disability and youth is currently employed]  Set np3[T8j/L8k]2 to 1 [yes] if np3[T8j/L8k]1 = 1-2 [employer told before or after	Asked youth respondents np3T8j2 if  InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1  [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3Q5 = 1 np3T8i ≠ 1 [youth indicated a disability and most of the other workers do not have disabilities] and np3T8j1 ≠ 1 or 2 [has not told employer about disability]  Asked Part 2 parent/guardian respondents np3L8k2 if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently

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	
			he or she started job]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	employed] and NoDisab and np3L8j \neq 1[youth has a confirmed disability and most of the other workers do not have disabilities] and np3L8k1 \neq 1 or 2 [has not told employer about disability]	
				Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T8j2 2: np2T8j2 5: np5T4n 3: np3T8j2  PARENT/GUARDIAN, WAVE 1: np1I17 4: np4L8k2 2: np2L8k2 5: np5L4n 3: np3L8k2  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8j2 L8k2 2: np2T8j2_L8k2 5: np5T4n_L4n 3: np3T8j2_L8k2	
np3T8k np3L8L np3T8k_L8L	T8k L8L	Youth received accommodations or help from employer due to disability  [T8: single current job of employed youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes  Set np3T8k to 0 [no] if     np3Q5 ≠ 1 and np3T7a = 1 [youth did not confirm     a disability and is currently employed]  Set np3L8L to 0 [no] if     NoDisab = 1 and np3L7a = 1 [no confirmed     disability and youth is currently employed]  Set np3[T8k/L8L] to 0 [no] if     np3[T8j/L8k]2 = 0 [employer not aware of youth's     disability]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3T8k if  InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1  [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3Q5 = 1 and either np3T8j1 = 1 or 2 or np3T8j2 = 1 [youth indicated a disability and either he/she told employer about disability or employer aware of disability]  Asked Part 2 parent/guardian respondents np3L8L if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and NoDisab ≠ 1 and either np3T8j1 = 1 or 2 or np3T8j2 = 1 [youth has a confirmed disability and either he/she told employer about disability or employer aware of disability]  Variable Name by Respondent and Wave	
				Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE	

Section T: Employment Outcomes					
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked Variable Name by Respondent and Wave	
• np3T8L np3L8m np3T8L_L8m	Youth [Mail] Parent  T8L L8m	Asked or applied for any services, accommodations, or other help from youth's employer  [T8: single current job of employed youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes  Set np3T8L to 0 [no] if np3Q5 ≠ 1 and np3T7a = 1 [youth did not confirm a disability and is currently employed]  Set np3L8m to 0 [no] if NoDisab = 1 and np3L7a = 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	Variable Name by Respondent and 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       5: np5T4o_L4o         3: np3T8k_L8l       1f         InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1       [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3Q5 = 1 and either np3T8j1 = 1 or 2 or np3T8j2 = 1 [youth indicated a disability and either he/she told employer about disability and either he/she told employer about disability or employer aware of disability] and np3T8k ≠ 1 [youth did not receive services or accommodations from employer for his or her disability]         Asked Part 2 parent/guardian respondents np3L8m if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1	
				[youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and NoDisab ≠ 1 and either np3T8j1 = 1 or 2 or np3T8j2 = 1 [youth has a confirmed disability and either he/she told employer about disability or employer aware of disability] and np3L8L ≠ 1 [youth did not receive services or accommodations from employer for his or her disability]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T8l  2: np2T8l 5: np5T4p  3: np3T8l	

			Sec	etion T: Employment Outcomes	
Variable Names Sources:  Vouth [Mail]			Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked	
•	np3T8m	Parent  T8m (1-25)	Variable Description  Services or accommodations	and/or Validations  Numeric Variable Values	Variable Name by Respondent and Wave  PARENT/GUARDIAN, WAVE  1: [not asked this wave]
	np3L8n np3T8m_L8n [01-25]	[K26(a-f)] L8n (1-25)	youth received from employer  [T8: single current job of employed youth out of secondary school a year or more]	1 Yes 0 No  Notes Text from other specify recoded into existing categories If youth surveyed, set combined item to youth value;	Asked youth respondents np3T8m_[01-25] if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3Q5 = 1 and either np3T8j1 = 1 or 2 or np3T8j2 = 1 [youth indicated a disability and either he/she told employer about disability or
	[variable]_01 [variable] 02		nnology adaptations Braille materials	else set combined to parent/guardian value	employer aware of disability] and np3T8k = 1 [youth received services or accommodations from employer for his or her disability]
	[variable]_02 [variable]_03 [variable]_04 [variable]_05  [variable]_06  [variable]_07 [variable]_08  [variable]_09 [variable]_10	Written materi Computer adaj Headset to allo magnify sound Different equij used on the job TTY or TTD a Altered work s Human aides A reader or int Job coach to m	als on tape  oted for youth's needs ow hands-free phone use or to  ment or changes to equipment o (other than computer) vailable station  erpreter conitor progress and offer		Asked Part 2 parent/guardian respondents np3L8n_[01-25] if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and NoDisab ≠ 1 and either np3T8j1 = 1 or 2 or np3T8j2 = 1 [youth has a confirmed disability and either he/she told employer about disability or employer aware of disability] and np3L8L = 1 [youth received services or accommodations from employer for his or her disability]  Variable Name by Respondent and Wave
	[variable]_11 [variable]_12 [variable]_13 [variable]_14	A personal aid Accommodati supervision More training needs More or difference	ove performance e or assistant to help on job ons in assignment or or training tailored to individual ent supervision or mentoring ctations for productivity or		Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview]

			Sec	tion T: Employment Outcomes	
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked
[]	[outh/Parent/Combined]	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave
	[variable]_15	they are comm	odified in form or in the way unicated commodations		1: [not asked this wave] 4: np4L8n_[01-25] 2: np2L8n [01-25] 5: np5L4q_[01-25] 3: np3L8n_[01-25] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
	[variable] 16	Flexible times	for arriving at and leaving work		1: [no youth interview]
	[variable]_17	Slower pace for	or getting job done		2: np2T8m_L8n_[01-25] 3: np3T8m_L8n_[01-25]
	[variable]_18	More breaks, l	· ·		4: np4T8m_L8n_[01-25]
	[variable]_19	More paid sick medical needs  Physical adap	tations		5: np5T4q_L4q_(01-25)
	[variable]_20	Rearranged eq	uipment or furniture for		
	[variable]_21	Changes made	to the building		
		variable]_23 Parking accommodations			
	[variable]_22				
	[variable]_23				
	[variable]_24				
	[variable]_25	Other service of	or accommodation		
•	np3T8m2 np3L8n2 np3T8m2_L8n2_ [00-06]	(collapsed)	Types of services or accommodations that youth who was not in secondary school in the last year received from employer at current job	Numeric Variable Values  1 Yes 0 No  Notes Set np3[T8m/L8n]2 01 to 1 [yes] if any	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not
	[variable]_00	None		$np3[T8m/L8n]_02 - np3[T8m/L8n]_08 = 1$	exactly the same as Wave 3 items
	[variable]_01	Materials/techi	nology adaptations	[materials/technology adaptations]	YOUTH, WAVE
	[variable]_02	Human aides		Set np3[T8m/L8n]2_02 to 1 [yes] if any	1: [no youth interview] 4: np4T8m2_[01-06]
	[variable]_03	Accommodation	ons in assignment or supervision	$np3[T8m/L8n]_09 - np3[T8m/L8n]_11 = 1$	2: np2T_[01-06]
	[variable]_04	Scheduling acc	commodations	[human aides]	PARENT/GUARDIAN, WAVE
	[variable]_05	Physical adapt	ations	Set np3[T8m/L8n]2_03 to 1 [yes] if any	1: [not asked this wave] 4: np4L8n2_[01-06]
	[variable]_06	•		np3[T8m/L8n]_12 - np3[T8m/L8n]_15 = 1 [Accommodations in assignment or supervision]  Set np3[T8m/L8n]2_04 to 1 [yes] if any np3[T8m/L8n]_16 - np3[T8m/L8n]_19 = 1 [scheduling accommodations]	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]
		1:0		Set np3[T8m/L8n]2_05 to 1 [yes] if any np3[T8m/L8n]_20 - np3[T8m/L8n]_21 = 1	3: np3T8m2_L8n2_[01-06] 4: np4T8m2_L8n2_[01-06]

## C1—NLTS2 Wave 3 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

	Section T: Employment Outcomes						
ſ	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
				[physical adaptations] Set np3[T8m/L8n]2_06 to 1 [yes] if any np3[T8m/L8n]_22 - np3[T8m/L8n]_25 = 1 [other supports] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	5: np5T4q2_L4q2_[00-06]		
•	np3T8n	T8n [K26g] (not asked)	How useful were these accommodations in helping youth keep his or her job and do his or her best there  [T8: single current job of employed youth out of secondary school a year or more]	Numeric Variable Values  1 Not at all useful  2 Not very useful  3 Somewhat useful  4 Very useful	Asked youth respondents np3T8n if  InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1  [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3Q5 = 1 and either np3T8j1 = 1 or 2 or np3T8j2 = 1 [youth indicated a disability and either he/she told employer about disability or employer aware of disability] and np3T8k = 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  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T8n  2: np2T8n 5: np5T4r  3: np3T8n		
•	np3T8o	T8o [K26h] (not asked)	Youth thinks s/he gets enough accommodations or other help at his or her job  [T8: single current job of employed youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No	Parent/guardian not asked this question  Base  Asked youth respondents np3T8o if  InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1  [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3Q5 = 1 and either np3T8j1 = 1 or 2 or np3T8j2 = 1 [youth indicated a disability and either he/she told employer about disability or employer aware of disability] and np3T8k = 1  [youth received services or accommodations from employer for his or her disability]  Parent/guardian respondents not asked this item		

	Section T: Employment Outcomes				
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [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 Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview] 4: np4T80 2: np2T80 5: np5T4s 3: np3T80 Parent/guardian not asked this question
•	np3T8p[a-d]	T8p (a-d) [K17(a-d)] (not asked)	Youth attitudes about his or her job  [T8: single current job of employed youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No	Base Asked youth respondents np3T8p_[a-d] if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] Parent/guardian respondents not asked this item
	np3T8p_a np3T8p_b np3T8p_c np3T8p_d	her work Youth thinks s others at work Youth thinks s his/or her way	/he has opportunities to work		Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T8p [a-d] 2: np2T8p_[a-d] 5: np5T4t_[a-d] 3: np3T8p_[a-d]
•	np3T8q[a-b]	T8q (a-b) [K18-K19] (not asked)	How well youth gets along with others where s/he works  [T8: single current job of employed youth out of secondary school a year or more]	Numeric Variable Values  0 Mixed  1 Very well  2 Pretty well  3 Not very well  4 Not at all well	Parent/guardian not asked this question  Base  Asked youth respondents np3T8q_[a-b] if  InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1  [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]  Parent/guardian respondents not asked this item
	np3T8q_a np3T8q_b	How well you boss	th gets along with co-workers th gets along with his or her		Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  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
•	np3T8r	T8r [K20]	How well youth likes his or	Numeric Variable Values	Base

	Section T: Employment Outcomes					
	Variable Names Youth/Parent/Combinedl	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
		(not asked)	her job  [T8: single current job of employed youth out of secondary school a year or more]	1 Not like it at all 2 Not like it much 3 Like it fairly well 4 Very much	Asked youth respondents np3T8r if  InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1  [youth is not in secondary school currently, 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	
					Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T8r  2: np2T8r 5: np5T4v  3: np3T8r  Parent/guardian not asked this question	
•	np3T8s np3L8o np3T8s_L8o	T8s [K21] L8o	How youth gets to current job  [T8: single current job of employed youth out of secondary school a year or more]	Numeric Variable Values  1 Walks or rides a bike, roller blades, scooter or wheelchair  2 Drives him or herself  3 Gets ride from family member  4 Gets ride from friend/co-worker/employer  5 Carpools or vanpool  6 Takes public transportation  7 Service agency provides transportation  8 Uses a dial-a-van service  9 Other	Base Asked youth respondents np3T8s if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] Asked Part 2 parent/guardian respondents np3L8o if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]	
				Notes Text from other specify recoded into existing categories; some categories were expanded as a result of coding verbatim responses 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: np4T8s 2: np2T8s 5: [not asked this wave] 3: np3T8s PARENT/GUARDIAN, WAVE 1: np1I16 4: np4L8o 2: np2L8o 5: [not asked this wave] 3: np3L8o YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T8s_L8o 2: np2T8s_L8o 5: [not asked this wave] 3: np3T8s_L8o 5: [not asked this wave]	

		Sec	etion 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
		T9: Of youth who were out of so	econdary school a year or more, looked for work before	current job
np3T9a np3L9a np3T9a_L9a	[calculated] [K22] [calculated]	How long youth looked before finding his or her current job  [T9: employment search before current job of employed youth out of secondary school a year or more]	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 hourly wage calculated as amount  days ÷ 30.4 [months = days divided by 30.4]  weeks ÷ 4.3 [months = weeks divided by 4.3]  months [months = number of months]  years X 12 [months = years multiplied by 12]  If metric = [not really looking] then months calculated as  .a [not applicable]  Limit np3[T9/L9]a to maximum of 66 months [assume out of school approximately 5 years at most]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3T9a if  InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1  [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]  Asked Part 2 parent/guardian respondents np3L9a if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1  [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T9a  2: np2T9a 5: np5T5a  3: np3T9a  PARENT/GUARDIAN, WAVE  1: [not asked this wave] 4: np4L9a  2: np2L9a 5: np5L5a  3: np3L9a  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4T9a_L9a  2: np2T9a L9a 5: np5T5a_L5a  3: np3T9a L9a  5: np5T5a_L5a
np3T9b np3L9b np3T9b_L9b	T9b [K23] L9b	Youth found job by his/herself or had help  [T9: employment search before current job of employed youth out of secondary school a year or more]	Numeric Variable Values  1 Found job by him/herself  2 Had help  Notes  Use np3[T9c/L9c]_00; incorporated into T9c/L9c  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3T9b if  InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1  [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]  Asked Part 2 parent/guardian respondents np3L0b if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1  [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]  Variable Name by Respondent and Wave

			Sec	tion T: Employment Outcomes	
Variable Names [Youth/Parent/Combined]		Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
	np3T9c np3L9c np3T9c_L9c[00-04]  [variable]_00 [variable]_01 [variable]_02 [variable]_03 [variable]_04	Someone from other program A teacher or so A family mem	Who helped youth find his or her job  [T9: employment search before current job of employed youth out of secondary school a year or more] d the job him/herself an employment agency or omeone at school	Numeric Variable Values  1 Yes 0 No  Notes  Set np3[T9/L9]c_00 to 1 [yes] and np3[T9/L9]c_[01-04] to 0 [no] if np3[T9/L9]b = 1 [youth found job by him or herself]  Set np3[T9/L9]c_00 to 0 [no] if np3[T9/L9]b = 2 [youth had help]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Please note: Items in italics are similar to but not exactly the same as Wave 3 items 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 7: np5T5b_L5b 3: np3T9b_L9b 7: np5T5b_L5b 3: np3T9b_L9b 7: np5T5b_L5b 3: np3T9b_L9b 7: np5T5c_[01-04] 6: np3T9a_l9b_l9b 7: np5L5c_[00-04] 7

		Sec	etion 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: np3T9c L9c [01-04]
np3T9d     np3L9d     np3T9d_L9d	T9d [K24] L9d	Someone from the agency or program has stayed in touch with youth to check on how s/he is doing on the job  [T9: employment search before current job of employed youth out of secondary school a year or more]	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 np3T9d if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3T9b = 2 and np3T9c = 1 [youth had help from someone at an employment agency or other program]  Asked Part 2 parent/guardian respondents np3L9d if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3L9b = 2 and np3L9c = 1 [youth had help from someone at an employment agency or other program]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview] 4: np4T9d 2: np2T9d 5: np5T5d 3: np3T9d PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L9d 2: np2L9d 5: np5L9d 3: np3L9d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T9d_L9d 2: np2T9d L9d 5: np5T5d_L9d 3: np3T9d_L9d 5: np5T5d_L9d 3: np3T9d_L9d
• np3T10a	T10a [K27]	Youth had a paid job before	secondary school a year or more, previous job of those v Numeric Variable Values	Base
np3L10a np3T10a_L10a	L10a	his or her current job  [T10: previous job before current job of employed youth out of secondary school a year or more]	1 Yes 0 No Notes Set np3[T10/L10]a to 0 [no] if np3[T6/L6]b = 1 [only had one job in the last 2 years]	Asked youth respondents np3T10a if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3T6b > 1 [had more than 1 job in the last 2 years]  Asked Part 2 parent/guardian respondents np3L10a if

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	
• np3T10b	T10b [K28]	Youth usually worked more	If youth surveyed, set combined item to youth value; else set combined to parent/guardian value  Numeric Variable Values	InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3L6b > 1 [had more than 1 job in the last 2 years]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview]  4: np4T10a 2: np2T10a  5: np5T6a 3: np3T10a PARENT/GUARDIAN, WAVE 1: [not asked this wave]  4: np4L10a 2: np2L10a  5: np5L6a 3: np3L10a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]  4: np4T10a_L10a 2: np2T10a L10a  5: np5T6a_L6a 3: np3T10a_L10a Base	
np3L10b np3T10b_L10b	L10b	hours, the same, or fewer hours at his/her previous job compared to the job s/he has now  [T10: previous job before current job of employed youth out of secondary school a year or more]	1 Fewer hours than now 2 Same hours as now 3 More hours than now  Notes Set to .a (not applicable/missing value) if np3[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	Asked youth respondents np3T10b if  InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1  [youth is not in secondary school currently, has  worked for pay in the last 2 years, and is currently employed] and np3T6b > 1 and np3T10a = 1  [youth had a paid job before his or her current job]  Asked Part 2 parent/guardian respondents np3L10b if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1  [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed]  np3L6b > 1 and np3L10a = 1 [youth had a paid job before his or her current job]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T10b	

	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 Waye		
• np3T10c np3L10c np3T10c_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  [T10: previous job before current job of employed youth out of secondary school a year or more]	Numeric Variable Values  1  Paid more 2  Paid less 3  Paid about the same  Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave         2: np2T10b       5: np5T6b         3: np3T10b       5: np5T6b         PARENT/GUARDIAN, WAVE       1: [not asked this wave] 4: np4L10b         2: np2L10b       5: np5L6b         3: np3L10b       YOUTH AND PARENT/GUARDIAN COMBINED, WAVE         1: [no youth interview]       4: np4T10b_L10b         2: np2T10b_L10b       5: np5T6b_L6b         3: np3T10b_L10b       5: np5T6b_L6b         Base       Asked youth respondents np3T10c if         InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1       [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3T6b > 1 and np3T10a = 1         [youth had a paid job before his or her current job]         Asked Part 2 parent/guardian respondents np3L10c if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1         [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3L6b > 1 and np3L10a = 1         [youth had a paid job before his or her current job]         Variable Name by Respondent and Wave         Please note: Items in italics are similar to but not exactly the same as Wave 3 items         YOUTH, WAVE       1: [no youth interview] 4: np4T10c         2: np2T10c       5: np5T6c         3: np3T10c		
				3: np3T10c PARENT/GUARDIAN, WAVE  1: [not asked this wave] 4: np4L10c 2: np2L10c 5: np5L6c 3: np3L10c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T10c_L10c 2: np2T10c_L10c 5: np5T6c_L6c 3: np3T10c_L10c		
• np3T10d np3L10d	T10d (a-c) [K30(a-c)]	Benefits youth received as part of his or her previous job	Numeric Variable Values 1 Yes	Base Asked youth respondents np3T10d_[a-d] if		

	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		
	np3T10d_L10d_ [a-c]	L10d (a-c)	[T10: previous job before current job of employed youth out of secondary school a year or more]	Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 and np3T6b > 1 and np3T10a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, is currently employed, and had a paid job before his or her current job]		
	[variable]_a [variable]_b [variable]_c	Paid vacation Health insurar Retirement be	nce		Asked Part 2 parent/guardian respondents np3L10d_[a-d] if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 and np3L6b > 1 and np3L10a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, is currently employed, and had a paid job before his or her current job]		
					Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  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]		
•	np3T10e np3L10e np3T10e_L10e	T10e [K31] L10e	Most of the workers had disabilities at youth's previous job  [T10: previous job before current job of employed youth out of secondary school a year or more]	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 np3T10e if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3T6b > 1 and np3T10a = 1 [youth had a paid job before his or her current job] and np3Q5 = 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 np3L10e if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has		

	Section T: Employment Outcomes				
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked
	Youth/Parent/Combined	Parent	Variable Description	and/or Validations	Wariable Name by Respondent and Wave  worked for pay in the last 2 years, and is currently employed] and np3L6b > 1 and np3L10a = 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]
					Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T10e 2: np2T10e 5: np5T6e 3: np3T10e  PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L10e 2: np2L10e 5: np5L6e 3: np3L10e  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T10e L10e 2: np2T10e_L10e 5: np5T6e_L6e 3: np3T10e L10e
•	np3T10f np3L10f np3T10f_L10f	T10f [K32] L10f	Reason youth left previous job  [T10: previous job before current job of employed youth out of secondary school a year or more]	Numeric Variable Values  1 Quit  2 Was fired  3 Laid off  4 Temporary job that ended  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3T10f if InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3T6b > 1 and np3T10a = 1 [youth had a paid job before his or her current job] Asked Part 2 parent/guardian respondents np3L10f if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1 [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3L6b > 1 and np3L10a = 1 [youth had a paid job before his or her current job]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE  1: [no youth interview] 4: np4T10f 2: np2T10f 5: np5T7a

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	
• np3T10g	T10g	Main reason youth quit	Numeric Variable Values	3: np3T10f PARENT/GUARDIAN, WAVE 1: [not asked this wave]	
np3L10g np3T10g_L10g	L10g	previous job  [T10: previous job before current job of employed youth out of secondary school a year or more]	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 If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3T10g if  InSchNowYouth ≠ 1 and np3T6a and np3T7a = 1  [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3T6b > 1 and np3T10a = 1  [youth had a paid job before his or her current job] and np3T10f = 1 [youth quit]  Asked Part 2 parent/guardian respondents np3L10g if InSchInPastYear ≠ 1 and np3L6a and np3L7a = 1  [youth is not in secondary school currently, has worked for pay in the last 2 years, and is currently employed] and np3L6b > 1 and np3L10a = 1  [youth had a paid job before his or her current job] and np3L10f = 1 [youth quit]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  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  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4T10g_L10g  2: np2T10g_L10g 5: np5T7b_L7b  3: np3T10g_L10g  5: np5T7b_L7b  3: np3T10g_L10g	

		S	ection 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 outil/1 at ent/ Combineu	1 arent		t of secondary school a year or more, most recent job if i	
• np3T11a	T11a [L7]			·
• np3T11a np3L11a np3T11a_L11a	T11a [L7] L11a	Type of work youth did at most recent job  [T11: most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values  1	Base Asked youth respondents np3T11a if InSchNowYouth ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years] and np3T7a ≠ 1 [is currently unemployed]  Asked Part 2 parent/guardian respondents np3L11a if InSchlnPastYear ≠ 1 and np3L6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years] and np3L7a ≠ 1 [is currently unemployed]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: no youth interview 4: np4T11a 2: np2T11a 5: np5T4a 3: np3T11a PARENT/GUARDIAN, WAVE 1: np1I4a 4: np4L11a 2: np2L11a 5: np5L4a 3: np3L11a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: no youth interview] 4: np4T11a_L11a 2: np2T11a L11a 5: np5T4a_L4a 3: np3T11a_L11a
			<ul> <li>29 Sports related</li> <li>30 Stock and inventory clerks, bagger</li> <li>31 Teacher</li> </ul>	

	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		
• np3T11b np3L11b np3T11b_L11b	T11b [L8] L11b	Number of hours per week youth spent at most recent job  [T11: most recent job of unemployed youth out of secondary school a year or more]	32 Teacher's aide, childcare center teacher, tutor 33 Construction trade helper, unskilled labor 34 Waiter, waitress, busboy, restaurant hostess 35 Other 36 Transportation and material moving 37 Military 38 Personal care (hair stylist, barber, masseuse, cosmetologist, manicurist) 39 Maritime/fishing 40 Other professional 41 Management (other than food service management) 42 Maintenance 43 Recreation (other than sports related: carnival or amusement park worker, bowling alley, etc.)  Notes Text from other specify recoded into existing categories; some categories were expanded or created as a result of coding verbatim responses If youth surveyed, set combined item to youth value; else set combined to parent/guardian value  Numeric Variable Values Number of hours per week  Notes Set to 40 if	Base Asked youth respondents np3T11b if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] Asked Part 2 parent/guardian respondents np3L11b if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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 Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview] 4: np4T11b 2: np2T11b 5: np5T4d 3: np3T11b		

		Sec	ction 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
• np3T11c	Tile	Youth worked full or Part-	Numeric Variable Values	PARENT/GUARDIAN, WAVE  1: [not asked this wave]
np3L11c np3T11c_L11c	L11c	time at most recent job  [T11: most recent job of unemployed youth out of secondary school a year or more]	1 Full-time 2 Part-time  Notes  Full-time employment defined as 35 or more hours  Set np3[T11/L11]c to 1 [Full-time] if     np3[T11/L11]b >= 35 hours [works Full-time]  Set np3[T11/L11]b < 35 hours [works Part-time]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3T11c if  InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1  [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] and np3T11b = .d, .r, or .z  [number of hours worked not ascertained]  Asked Part 2 parent/guardian respondents np3L11c if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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 np3L11b = .d, .r, or .z  [number of hours worked not ascertained]  Base increased by assignments listed in notes  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  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
27711	TILL I			YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview]
• np3T11d np3L11d	T11d L11d	Youth worked Part-time because s/he wanted to	Numeric Variable Values  1 Wanted to work Part-time 2 Wanted to work Full-time	Base Asked youth respondents np3T11d if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1

	Section T: Employment Outcomes						
Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked			
Youth/Parent/Combined   np3T11d_L11d	Parent	[T11: most recent job of unemployed youth out of secondary school a year or more]	Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave   [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] and np3T11b < 35 or np3T11c = 2 [youth works Part-time]   Asked Part 2 parent/guardian respondents np3L11d if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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 np3L11b < 35 or np3L11c = 2 [youth works Part-time]   Variable Name by Respondent and Wave   Please note: Items in italics are similar to but not exactly the same as Wave 3 items   Youth, Wave   1: [no youth interview]   4: np4T11d   2: np2T11d   5: np5T4f   3: np3T11d   PARENT/GUARDIAN, WAVE   1: [not asked this wave]   4: np4L11d   2: np2L11d   5: np5L4f   3: np3L11d   Youth and Parent/Guardian Combined, Wave   1: [no youth interview]   4: np4T11d   L11d   2: np2T11d   L11d   5: np5T4f   L4f   3: np3T11d   L11d   3: np3T11			
• np3T11e np3L11e np3T11e_L11e	[calculated] [L9] [calculated]	Number of months youth had most recent job  [T11: most recent job of unemployed youth out of secondary school a year or more]	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) Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months) days ÷ 30.4 [months = days divided by 30.4] weeks ÷ 4.3 [months = weeks divided by 4.3] months [months = number of months] Years X 12	Base Asked youth respondents np3T11e if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] Asked Part 2 parent/guardian respondents np3L11e if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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 Please note: Items in italics are similar to but not exactly the same as Wave 3 items			

		Sec	ction 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 = years multiplied by 12] Limit np3[T11/L11]e to maximum of 11 years If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	YOUTH, WAVE  1: [no youth interview]
np3T11f np3L11f np3T11f_L11f	[calculated] [L10] [calculated]/ 13a	Hourly amount paid for most recent job  [T11: most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values Hourly pay  Notes Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (hourly wage)  If metric = [metric] then hourly wage calculated as amount  per hour [hourly wage = pay per hour]  per week ÷ np3[T11/L11]b [hourly wage = pay per week divided by the hours worked per week]  per month ÷ (np3[T11/L11]b X 4.3) [hourly wage = pay per month divided by hours worked per week X 4.3]  per year ÷ (np3[T11/L11]b X 52 ) [hourly wage = annual pay divided by hours worked per week X 52]  If Metric = [minimum wage] then hourly wage calculated as  \$5.15 [current federal minimum wage] [hourly wage = minimum wage]  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	Asked youth respondents np3T11f if  InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1  [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now]  Asked Part 2 parent/guardian respondents np3L11f if  InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  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  1: [no youth interview]  4: np4T11f_L11f  2: np2T11f_L11f  5: np5T4h_L4h  3: np3T11f_L11f

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			
np3T11g_a np3L11g np3T11g_a_L11g	T11g_a [L11] L11g	Youth was paid more when s/he left than when s/he started his/her most recent job  [T11: most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3T11g_a if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] and np3T11e >= 6 [youth had job 6 months or more]  Asked Part 2 parent/guardian respondents np3L11g if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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 np3L11e >= 6 [youth had job 6 months or more]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview] 4: np4T11g_a 2: np2T11g_a 5: np5T4j_a 3: np3T11g a PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11g 2: np2L11g 5: np5L4j_a 3: np3L11g 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 3: np3T11g a L11g		
np3T11g_b np3L11h np3T11g_b_L11h	T11g_b [L12] L11h	Youth was promoted or took on more responsibility after starting his or her most recent job  [T11: most recent job of unemployed youth out of secondary school a year or more]	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 np3T11g_b if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] and np3T11e >= 6 [youth had job 6 months or more]  Asked Part 2 parent/guardian respondents np3L11h if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 1		

		Sec	tion T: Employment Outcomes	
	Sources:		Variable Type and Values	
Variable Names	Youth [Mail]		Notes: Assignments, Modifications,	Base: Which Respondents Asked
[Youth/Parent/Combined]	Parent	Variable Description	and/or Validations	[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 np3L11e >= 6 [youth had job 6 months or more]
				Variable Name by Respondent and Wave
				Please note: Items in italics are similar to but not
• np3T11h np3L11i np3T11h L11i	T11h (a-c) [L13(a-c)] L1li (a-c)	Benefits youth received as part of his or her most recent job	Numeric Variable Values  1 Yes 0 No	youth, Wave Youth, Wave 1: [no youth interview] 4: np4T11g_b 2: np2T11g_b 5: np5T4j_b 3: np3T11g b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11h 2: np2L11h 5: np5L4j_b 3: np3L11h YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11g_b_L11j 2: np2T11g b L11j 5: np5T4j_L4j_b 3: np3T11g_b_L11j  Base Asked youth respondents np3T11h_[a-c] if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1
[a-c]		[T11: most recent job of unemployed youth out of secondary school a year or more]	Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	[youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now]  Asked Part 2 parent/guardian respondents np3L11i[a-
[variable]i a	Paid vacation	,		c] if
[variable] b	Health insuran			InSchInPastYear and np3L7a $\neq$ 1 and np3L6a = 1
	Retirement ber			[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  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T11h_[a-c] 2: np2T11h_[a-c] 5: np5T4k_[a-c] 3: np3T11h_[a-c]  PARENT/GUARDIAN, WAVE

			C		
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked
	Youth/Parent/Combined	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave           1: [not asked this wave]         4: np4L11i [a-c]           2: np2L11i [a-c]         5: np5L4k_[a-c]           3: np3L11i_[a-c]         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]         7: np5T4k_L4k_[a-c]
•	np3T11i np3T11i_L11j	T11i [L22i] L11j	Most of the other workers had a disability at youth's most recent job  [T11: most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3T11i if  InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 and np3Q5 = 1 and LDSp_Only ≠ 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now, indicated a disability and disability is something other than just LD and/or speech]  Asked Part 2 parent/guardian respondents np3L11j if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 1 and NoDisab and LDSp_Only ≠ 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, has a confirmed disability and disability is something other than just LD and/or speech]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T11i 2: np2T11j 5: np5T4l 3: np3T11i  PARENT/GUARDIAN, WAVE  1: [not asked this wave] 4: np4L11j 2: np2L11j 5: np5L4l 3: np3L11j YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
•	np3T11j1 np3L11k1	T11j1 L11k1	Employer told of youth's disability before or after he or	Numeric Variable Values 1 Before started	1: [no youth interview]

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	Variable Names	Sources: Youth [Mail]	V-si-H-D-ssi-ti-s	Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked
	Youth/Parent/Combined np3T11j1_L11k1	Parent	she started his or her most recent job  [T11: most recent job of unemployed youth out of secondary school a year or more]	and/or Validations  2 After started  3 Has not told employer/employer not aware of disability  Notes  Set np3[T11j/L11k]1 to 1 [before] if np3[T11i/L11j] = 1 [most of the other workers had a disability]  Set np3T11j1 to 3 [not aware] if np3Q5 ≠ 1 and np3T7a ≠ 1 [youth did not confirm a disability and is not employed currently]  Set np3L11k1 to 3 [not aware] if NoDisab = 1 and np3L7a ≠ 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	InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] and np3Q5 = 1 [youth indicated a disability] and np3T11i ≠ 1 [most of the other workers did not have disabilities]  Asked Part 2 parent/guardian respondents np3L11k1 if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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 np3T11j ≠ 1 [most of the other workers did not have disabilities]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE  1: [no youth interview] 4: np4T11j1 2: np2T11j1 5: np5T4m 3: np3T11j1 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11k1 2: np2L11k1 5: np5L4m 3: np3L11k1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11j1_L11k1 2: np2T11j1_L11k1 5: np5T4m_L4m
•	np3T11j2 np3L11k2 np3T11j2_L11k2	T11j2 [L21] L11k2	Employer told or was aware that youth has disability  [T11: most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes  Set np3T11j2 to 0 [no] if np3Q5 ≠ 1 and np3T7a ≠ 1 [youth did not confirm a disability and is not employed currently]  Set np3L11k2 to 0 [no] if NoDisab = 1 and np3L7a ≠ 1 [no confirmed disability and youth is not employed currently]	3: np3T11j1_L11k1  Base  Asked youth respondents np3T11j2 if  InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1  [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] and np3Q5 = 1 np3T11i ≠ 1  [youth indicated a disability and most of the other workers do not have disabilities] and np3T11j1 ≠ 1 or 2 [has not told employer about disability]  Asked Part 2 parent/guardian respondents np3T11k2 if

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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  Set np3[T11j/L11k]2 to 1 [yes] if np3[T11j/L11k]1 = 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	Base: Which Respondents Asked  Variable Name by Respondent and Wave  InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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 np3T11j ≠ 1 [youth has a confirmed disability and most of the other workers do not have disabilities] and np3L1k1 = 3 [has not told employer about disability]  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview] 4: np4T11j2 2: np2T11j2 5: np5T4n 3: np3T11j2  PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11k2 2: np2L11k2 5: np5L4n 3: np3L11k2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11j2_L11k2 2: np2T11j2_L11k2 5: np5T4n_L4n 3: np3T11j2_L11k2
•	np3T11k np3L11L np3T11k_L11L	T11k L11L	Youth received accommodations or help from employer due to disability  [T11: most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes  Set np3T11k to 0 [no] if np3Q5 ≠ 1 and np3T7a ≠ 1 [youth did not confirm a disability and is not employed currently]  Set np3L11L to 0 [no] if NoDisab = 1 and np3L7a ≠ 1 [no confirmed disability and youth is not employed currently]  Set np3[T11k/L11L] to 0 [no] if np3[T11j/L11k]2 = 0 [employer was not aware of youth's disability]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3T11k if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] and np3Q5 = 1 and either np3T11j1 = 1 or 2 or np3T8j2 = 1 [youth indicated a disability and either he or she told employer about disability or employer aware of disability] Asked Part 2 parent/guardian respondents np3L11L if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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 np3T11j1 = 1 or 2 or np3T8j2 = 1 [youth has a confirmed disability and either he or she told employer about disability or employer aware of

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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	
• np3T11L np3L11m np3T11L_L11m	TIIL LIIm	Asked or applied for any services, accommodations, or other help from youth's most recent employer  [T11: most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes  Set np3T11L to 0 [no] if   np3Q5 ≠ 1 and np3T7a ≠ 1 [youth did not confirm a disability and is not employed currently]  Set np3L11m to 0 [no] if   NoDisab = 1 and np3L7a ≠ 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	Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T11k 2: np2T11k 5: see np5T4o 3: np3T11k  PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11l 2: np2L11l 5: np5L4o 3: np3L11l  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T11k L11l 2: np2T11k_L11l 5: np5T4o_L4o 3: np3T11k_L11l  Base  Asked youth respondents np3T11L if  InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] and np3Q5 = 1 and either np3T11j1 = 1 or 2 or np3T11j2 = 1 [youth indicated a disability and either he or she told employer about disability or employer aware of disability] and np3T11k ≠ 1 [youth did not receive services or accommodations from employer for his or her disability]  Asked Part 2 parent/guardian respondents np3L11m if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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 np3T11j1 = 1 or 2 or np3T8j2 = 1 [youth has a confirmed disability and either he or she told employer about disability or employer aware of disability] and np3L11L ≠ 1 [youth did not receive services or accommodations from employer aware of disability] and np3L11L ≠ 1 [youth did not receive services or accommodations from employer for his or her disability]  Variable Name by Respondent and Wave	

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	riable Names Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
					Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T111  2: np2T111 5: np5T4p  3: np3T111  PARENT/GUARDIAN, WAVE  1: [not asked this wave] 4: np4L11m  2: np2L11m 5: np5L4p  3: np3L11m  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4T111 L11m  2: np2T111 L11m 5: np5T4p_L4p  3: np3T111 L11m
np31	Γ11m L11n Γ11m_L11n_ [01-25]	T11m (1-25) [L22a-L22f] L11n (1-25)	Services or accommodations youth received from most recent employer  [T11: most recent job of unemployed youth out of secondary school a year or more]	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 np3T11m_[01-25] if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] and np3Q5 = 1 and either np3T11j1 = 1 or 2 or np3T11j2 = 1 [youth indicated a disability and either he or she told
	[variable]_01	None Materials/technology adaptations		cise set comomed to parent guardian value	employer about disability or employer aware of disability] and np3T11k = 1 [youth received services or accommodations from employer for his or her disability]
	[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	als on tape oted for youth's needs ow hands-free phone use or to		Asked Part 2 parent/guardian respondents np3L11n_[01-25] if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 1 [youth was not in secondary school in the last year and has worked for pay in the last 2 years, but is	
	[variable]_06 [variable]_07 [variable]_08	Different equipused on the job TTY or TTD a Altered work s Human aides	oment or changes to equipment o (other than computer) vailable tation		unemployed now] and NoDisab ≠ 1 and either np3T11j1 = 1 or 2 or np3T8j2 = 1 [youth has a confirmed disability and either he or she told employer about disability or employer aware of disability] and np3L11L = 1 [youth received]
	[variable]_09 [variable]_10 [variable]_11	advice to impr	erpreter nonitor progress and offer ove performance e or assistant to help on job		services or accommodations from employer for his or her disability]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not

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Г	Variable Names Youth/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
	[variable]_12 [variable]_13 [variable]_14 [variable]_15  [variable]_16 [variable]_17 [variable]_18 [variable]_19  [variable]_20 [variable]_21  [variable]_21  [variable]_22 [variable]_23 [variable]_24 [variable]_25	Accommodatisupervision More training needs More or different experperformance Instructions methey are comm Scheduling ac Flexible times Slower pace for More breaks, le More paid sick medical needs Physical adap Rearranged equacessibility Changes made Other support Transportation Parking accom Emergency pla (such as an eva	ons in assignment or or training tailored to individual ent supervision or mentoring ctations for productivity or odified in form or in the way unicated commodations for arriving at and leaving work or getting job done onger breaks leave or paid time off for tations uipment or furniture for to the building ts assistance modations in accounts for disabled worker	and/or vandations	exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview]
•	np3T11m2 np3L11n2 np3T11m2_L11n2[01-06]	(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  [T11: most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values   1	Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T11m2 [01-06] 2: np2T11m2_[01-11] 5:np5T4q2_[00-06] 3: np3T11m2_[01-06]  PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4L11n2 [01-06]

[Y	Variable Names	Sources:	566		Section T: Employment Outcomes							
[Y	Variable Names			Variable Type and Values	Base: Which Respondents Asked							
	Youth/Parent/Combined]	Youth [Mail] Parent	Variable Description	Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave							
	[variable]_01 [variable]_02	Human aides	nology adaptations	np3[T11m/L11n]_12 - np3[T11m/L11n]_15 = 1 [Accommodations in assignment or supervision]	2: np2L11n2_[01-11] 5: np5L4q2_[00-06] 3: np3L11n2_[01-06] YOUTH AND PARENT/GUARDIAN COMBINED, WAVE							
	[variable]_03		ons in assignment or supervision	Set np3[T11m/L11n]2_04 to 1 [yes] if any np3[T11m/L11n] $16 - np3[T11m/L11n] 19 = 1$	1: [no youth interview]							
	[variable]_04	Scheduling acc		[scheduling accommodations]	2: np2T11m2_L11n2_[01-06]							
	[variable]_05 [variable]_06	Physical adapt Other supports		Set np3[T11m/L11n]2_05 to 1 [yes] if any np3[T11m/L11n]_20 - np3[T11m/L11n]_21 = 1 [physical adaptations]	3: np3T11m2_L11n2_[01-06] 4: np4T11m2_L11n2_[01-06] 5: np5T4q2_L4q2_[00-06]							
				Set np3[T11m/L11n]2_06 to 1 [yes] if any np3[T11m/L11n]_22 - np3[T11m/L11n]_25 = 1 [other supports]								
				If youth surveyed, set combined item to youth value; else set combined to parent/guardian value								
•	np3T11n	T11n [L22g] (not asked)	How useful were these accommodations in helping youth keep his or her job and do his or her best there  [T11: most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values  1 Not at all useful  2 Not very useful  3 Somewhat useful  4 Very useful	Asked youth respondents np3T11n if  InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1  [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] and np3Q5 = 1 and either np3T11j1 = 1 or 2 or np3T11j2 = 1 [youth indicated a disability and either he or she told employer about disability or employer aware of disability] and np3T11k = 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  Please note: Items in italics are similar to but not							
•	np3T110	T110 [L22h] (not asked)	Youth thinks s/he got enough accommodations or other help at his or her most recent job	Numeric Variable Values  1 Yes 0 No	exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T11n  2: np2T11n 5: np5T4r  3: np3T11n  Parent/guardian not asked this question  Base  Asked youth respondents np3T11o if  InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1  [youth is not in secondary school currently and has							

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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
			[T11: most recent job of unemployed youth out of secondary school a year or more]		unemployed now] and np3Q5 = 1 and either np3T11j1 = 1 or 2 or np3T11j2 = 1 [youth indicated a disability and either he or she told employer about disability or employer aware of disability] and np3T11k = 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  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE 1: [no youth interview] 4: np4T110 2: np2T110 5: np5T4s 3: np3T110  Parent/guardian not asked this question
•	np3T11p[a-d]	T11p (a-d) [L14(a-d)] (not asked)	Youth attitudes about his or her most recent job  [T11: most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values 1 Yes 0 No	Base Asked youth respondents np3T11p_[a-d] if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now]  Parent/guardian respondents not asked this item
	np3T11p_a	or her work	s/he was paid pretty well for his		Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items
	np3T11p_c	his/or her way	s/he had opportunities to work up nis or her education was being		YOUTH, WAVE  1: [no youth interview]
	np3T11q [a-b]	T11q (a-b) [L15-L16] (not asked)	How well youth got along with others where s/he worked  [T11: most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values  0 Mixed  1 Very well  2 Pretty well  3 Not very well  4 Not at all well	Base Asked youth respondents np3T11q_[a-b] if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] Parent/guardian respondents not asked this item

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ı	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
	np3T11q_a np3T11q_b	How well you	th got along with co-workers th got along with his or her boss		Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  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
•	np3T11r	T11r [L17] (not asked)	How well youth liked his or her job  [T11: most recent job of unemployed youth out of secondary school a year or more]	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 np3T11r if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently 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 Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview] 4: np4T11r 2: np2T11r 5: np5T4v 3: np3T11r Parent/guardian not asked this question
•	np3T11s np3L11o np3T11s_L11o	T11s [L18] L11o	How youth got to his or her job  [T11: most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values  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  Notes  Text from other specify recoded into existing categories; some categories were expanded as a result of coding verbatim responses  If youth surveyed, set combined item to youth value;	Base Asked youth respondents np3T11s if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now]  Asked Part 2 parent/guardian respondents np3L11o if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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 YOUTH, WAVE 1: [no youth interview] 4: np4T11s 2: np2T11s 5: [not asked this wave] 3: np3T11s

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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		
			else set combined to parent/guardian value	PARENT/GUARDIAN, WAVE  1: np14c		
			ar or more, looked for work before most recent job and			
np3T12a     np3L12a     np3T12a_L12a	T12a [L19] L12a	Youth found job by his/herself or had help  [T12: employment search before most recent job and termination of most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values  1 Found job by him/herself  2 Had help  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3T12a if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now]  Asked Part 2 parent/guardian respondents np3L12a if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  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		
• np3T12b np3L12b np3T12b_L12b	T12b (1-4) [L19] T12b (1-4)	Who helped youth find his or her job before most recent job	Numeric Variable Values 1 Yes 0 No	3: np3T12a_L12a  Base Asked youth respondents np3T12b if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1		
[00-04]		[T12: employment search	Notes	[youth is not in secondary school currently and has		

	Section T: Employment Outcomes					
ſ	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
	[variable]_00 [variable]_01 [variable]_02 [variable]_03 [variable]_04	(created) Four Someone from other program A teacher or so A family mem	before most recent job and termination of most recent job of unemployed youth out of secondary school a year or more]  and the job him/herself an employment agency or omeone at school	Set np3[T12/L12]b_00 to 1 [yes]if np3[T12/L12]a = 1 [youth found job by him or herself]  Set np3[T12/L12]b_00 to 0 [no] if np3[T12/L12]a = 2 [youth had help]  Set np3[T12/L12]b_[01-04] to 0 [no]if np3[T12/L12]a = 1 [youth found job by him or herself]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	worked for pay in the last 2 years, but is unemployed now] and np3T12a = 2 [youth had help]  Asked Part 2 parent/guardian respondents np3L12b if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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 np3L12a = 2 [youth had help]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview]	
•	np3T12c np3L12c np3T12c_L12c	T12c [L20] L12c	Someone from the agency or program has stayed in touch with youth to check on how s/he is doing on the job  [T12: employment search before most recent job and termination of most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3T12c if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] and np3T12a = 2 and np3T12b = 1 [youth had help from an employment agency or other program]  Asked Part 2 parent/guardian respondents np3L12c if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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 np3L12a = 2 and np3L12b = 1 [youth had help from an employment agency	

	Section T: Employment Outcomes						
ſ	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
•			Reason youth left job before most recent job  [T12: employment search before most recent job and termination of most recent job of unemployed youth out of secondary school a year or more]		Variable Name by Respondent and Wave  or other program]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview]		
					Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T12d 2: np2T12d 5: np5T7a 3: np3T12d  PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np2L12d 2: np2L12d 5: np5L7a 3: np2L12d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T12d_L12d		

			Sec	etion T: Employment Outcomes	
Γ	Variable Names (outh/Parent/Combined]	Sources: Youth [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: np2T12d_L12d 5: np5T7a_L7a
•	np3T12e np3L12e np3T12e_L12e	T12e L12e	Main reason youth quit job before most recent job  [T12: employment search before most recent job and termination of most recent job of unemployed youth out of secondary school a year or more]	Numeric Variable Values  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  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	3: np3T12d L12d  Base  Asked youth respondents np3T12e if  InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1  [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now] and np3T12d = 1 [youth quit his or her job]  Asked Part 2 parent/guardian respondents np3L12e if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 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 np3L12d = 1 [youth quit his or her job]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  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 5: np5T7b_L7b
	2T12-			condary school a year or more, not working and looking	
•	np3T13a np3L13a np3T13a_L13a	T13a [L24a/M2a] L13a	Youth is currently looking for a paid job outside of the home  [T13: employment search of unemployed youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3T13a if InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now]  Asked Part 2 parent/guardian respondents np3L13a if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 1 [youth was not in secondary school in the last year

	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 has worked for pay in the last 2 years, but is unemployed now]		
•	np3T13b np3L13b np3T13b_L13b	[calculated] [L24b/M2b] (not asked)	Number of months youth has been looking for a job  [T13: employment search of unemployed youth out of secondary school a year or more]	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 hourly wage calculated as amount 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	Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview]		

			Sec	etion T: Employment Outcomes	
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked
•	np3T13c np3L13c np3T13c np3T13c pp3T13c_L13c[01-12]  [variable]_01 [variable]_02	agency*	a state or private employment	Numeric Variable Values  1 Yes 0 No  Notes  Text from other specify recoded into existing categories  Wave 2 np2[T13/L13]c was a single response item; Wave 3 is multiple response  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Pariable Name by Respondent and Wave  2: np2L13b 5: np5L8b  3: np3L13b  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview] 4: np4T13b L13b  2: np2T13b_L13b 5: np5T8b_L8b  3: np3T13b_L13b  Base  Asked youth respondents np3T13c if    InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 and np3T13a ≠ 2 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now, and did not indicate that he or she is not looking for work]  Asked Part 2 parent/guardian respondents np3L13c if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 1 and np3L13a ≠ 2 [youth was not in secondary school in the last year and has worked for pay in
	[variable]_03 [variable]_04 [variable] 05	Checked direc	a military recruiter tly with employer family member*		the last 2 years, but is unemployed now and respondent did not indicate that youth is not looking for work]
	[variable]_05		friends or acquaintances*		Variable Name by Respondent and Wave
	[variable]_07 [variable] 08	Placed or answ Looked in the			Please note: Items in italics are similar to but not exactly the same as Wave 3 items
	[variable]_09 [variable] 10	Checked the W	Veb or computer job listings* employment service*		YOUTH, WAVE 1: [no youth interview] 4: np4T13c [01-12] 2: np2T13c 5: np5T8c [00-12]
	[variable]_11 [variable] 0210	Applied for job			3: np3T13c_[01-12] PARENT/GUARDIAN, WAVE
	[variable]_0506	school employ Checked with	ment service <sup>†</sup> family and friends <sup>†</sup>		1: np1I23_[00-09,91]
	[variable]_0809 [variable]_12	Youth did som  * Response ca	stings in newspapers or online <sup>†</sup> nething else to find a job* tegory in CATI interview only uses collapsed to match mail		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]
•	np3T13d np3L13d	T13d (1-13) [M3]	Why youth has decided not to look for work	Numeric Variable Values 1 Yes	Base Asked youth respondents np3T13d_[01-13] if

			Sec	ction T: Employment Outcomes	
	ble Names	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
	[variable]_02 [variable]_03 [variable]_04 [variable]_05 [variable]_06 [variable]_07	L13d (1-13)   [T13: employment search of unemployed youth out of secondary school a year or more]   Youth did not want to look/it was too hard to look   Is a homemaker/raising a family/working in the home   Going to school/in a training program   Doesn't want to work/doesn't need job or month   Doesn't know how to find a job   Available jobs aren't worth having/don't interest him or her		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	InSchNowYouth and np3T7a ≠ 1 and np3T6a = 1 and np3T13a = 2 [youth is not in secondary school currently and has worked for pay in the last 2 years, but is unemployed now and is not looking for work]  Asked Part 2 parent/guardian respondents np3L13d_[01-13] if InSchInPastYear and np3L7a ≠ 1 and np3L6a = 1 np3L13a = 2 [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 is not looking for work]  Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview] 4: np4T13d [01-15]
	[variable]_08 [variable]_09 [variable]_10 [variable]_11 [variable]_12 [variable]_13	Jobs too hard to Would lose SSI/disability/Youth has a jo to hear about j applied	s available vant youth to work to get to/transportation problems unemployment/other benefits b that hasn't started yet/waiting ob or program for which s/he or job for other reason		2: np2T13d_[01-13] 5: np5T8d_[01-15] 3: np3T13d [01-13] PARENT/GUARDIAN, WAVE 1: np1124_[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]
				t of secondary school a year or more, fired in the last 2 y	
• np3T1- np3L1- np3T1-	4	T14 [F15/K4/L4] L14	Youth has been fired in the last 2 years  [T14: 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 np3[T10/L10]f or np3[T12/L12]d = 2 [youth left his or her job because he or she was fired] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3T14 if InSchNowYouth ≠ 1 and np3T6a = 1 [youth is not in secondary school currently and has worked for pay in the last 2 years] and np3T10f and np3T12d ≠ 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 np3L14 if InSchInPastYear ≠ 1 and np3L6a = 1 [youth has not been in secondary school in the last year and

## C1—NLTS2 Wave 3 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

	Section T: Employment Outcomes						
	Sources:		Variable Type and Values				
Variable Names	Youth [Mail]		Notes: Assignments, Modifications,	-	espondents Asked		
[Youth/Parent/Combined]	Parent	Variable Description	and/or Validations		Respondent and Wave		
					≠ 2 [respondent did not reason for leaving a job		
				Variable Name by Respo	ondent and Wave		
				Please note: Items in italic exactly the same as Wave	cs are similar to but not		
				YOUTH, WAVE			
				1: [no youth interview] 2: np2T14 3: np3T14	4: np4T14a 5: np5[T9b/5T9c]		
				PARENT/GUARDIAN, WAVE			
				1: np1I20	4: np4L14a		
				2: np2L14 3: np3L14	5: np5[L9b/L9c]		
				YOUTH AND PARENT/GUAR	DIAN COMBINED, WAVE		
				1: [no youth interview] 2: np2T14 L14			
				5: np5[T9b_L9b/T9c_L9c			

	Section T: Employment Outcomes Created Variables						
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave			
		Combined: Of youth in	secondary school in the last year, current or most recent	job			
• np3T3b_T4e np3L3b_L4e np3T3b_T4e_L3b	(collapsed)	Youth has/had more than 1 job during his or her current or most recent job	Numeric Variable Values  1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items			
_L4e		[Combined: current or most recent job of youth in secondary school in the last year]	Notes Set to value of current job np3[T3/L3]b if youth is currently employed Else set to value of most recent job np3[T4/L4]e if youth was recently employed.  np3[L3/T3]b reported number of jobs, np3[T4/L4]e reported if had more than 1 job; collapsed value is converted to 1 if np3[L3/T3]b > 1  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: 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			
np3T3c_T4d_T4f     np3L3c_L4d_L4f     np3L3c_InSchHrs	(collapsed)	Number of hours a week youth works/worked currently or most recently at all jobs combined	[Combined: current or most recent job of youth in secondary school in the last year]  Numeric Variable Values  Number of hours per week	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items			
Worked			Notes Set np3[T3c_T4d_T4f/L3c_L4d_L4f] to value of current job np3[T3/L3]c if youth is currently employed.  Else set np3[T3c_T4d_T4f/L3c_L4d_L4f] to value of most recent job if youth was recently employed. Set to hours worked at all jobs np3[L4/T4]f. If all jobs missing, set to hours worked at a single job np3[T4/L4]d  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np3I3b if only Parent/Guardian Part 1 interview data are available.	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			
• np3T3d_T4d2	(collapsed)	Youth works/worked full or Part-time currently or most	Numeric Variable Values  1 Full-time	Base Youth and Part 2 parent/guardian respondents with			

	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			
np3L3d_L4d2		recently at all jobs combined	2 Part-time	responses to any of the collapsed items			
np3T3d_InSchFtPT		[Combined: current or most recent job of youth in secondary school in the last year]	Full-time employment defined as 35 or more hours  Set np3[T3d_T4d2/L3d_L4d2] to value of current job np3[T3/L3]d if youth is currently employed and np3T3c_T4d_T4f is missing  Set np3[T3d_T4d2/L3d_L4d2] to value of most recent job np3[T4/L4]d2 if youth was recently employed  np3[T4/L4]d2 not asked in Wave 2  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np3I3b if only Parent/Guardian Part 1 interview data are available.	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 5: [see np5T3c] 2: np2T3d_T4d 3: np3T3d_T4d2 4: np4T3d_T4g/np4T3f3_T4d2 PARENT/GUARDIAN, WAVE 1: [not created this wave] 5: [see np5L3c] 2: np2L3d_L4d 3: np3L3d_L4d2 4:np4 L3d_L4g/np4L3f3_L4d2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: [see np5T3c_L3c] 2: np2T3d_T4d_L3d_L4d_I3b 3: np3T3d_InSchFtPT 4: np4T3d_InSchFtPT			
• np3T3e_T4a np3L3e_L4a np3T3e_T4a_L3e _L4a	(collapsed)	What youth does/did at current or most recent job (or job where s/he spends/spent the most time if s/he has/had more than 1 job)  [Combined: current or most recent job of youth in secondary school in the last year]	Numeric Variable Values  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	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview] 4: np4T3e_T4a 2: np2T3e_T4a 5: [see np5T4a] 3: np3T3e_T4a PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L3e_L4a 2: np2L3e_L4a 5: [see np5L4a] 3: np3L3e_L4a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: [see np5T4a_L4a] 2: np2T3e_T4a_L3e_L4a 3: np3T3e_T4a_L3e_L4a 4: np4T3e_T4a_L3e_L4a			

	Section T: Employment Outcomes Created Variables							
1	Variable Names Youth/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations  23 Usher/movie theater 24 Other	Base: Which Respondents Asked Variable Name by Respondent and Wave			
				Notes Set to value of current job np3[T3/L3]e if youth is currently employed. Else set to value of most recent job np3[T4/L4]a if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value				
•	np3JobDOL_InS	(created)	Type of work youth does/did in the job where s/he spends/spent most time categorized based on U.S. Department of Labor's SOC codes (Standard Occupational Codes)  [Combined: current or most recent job of youth in secondary school in the last year]	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 Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview]			

	Section T: Employment Outcomes Created Variables						
	Sources:		Variable Type and Values	Danie Wikish Danie dante Anland			
Variable Names [Youth/Parent/Combined]	Youth [Mail] Parent	Variable Description	Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave			
		•	Coding based on the first 3 digits of theStandard Occupational Classification (SOC) System				
			Recategorized from existing codes in np3T3e_T4a_L3e_L4a Other specify verbatim responses categorized into SOC codes				
			Set to 132 (financial specialists) if np3T3e_T4a_L3e_L4a = 11 (financial services)				
			Set to 151 (computer specialists) if np3T3e_T4a_L3e_L4a = 8 (computer support)				
			Set to 319 (other healthcare support occupations) if np3T3e_T4a_L3e_L4a = 15 (health care)				
			Set to 359 (other food preparation and serving related workers) if np3T3e_T4a_L3e_L4a = 12 (food service, dishwasher)				
			Set to 372 (building cleaning and pest control workers) if np3T3e_T4a_L3e_L4a = 6 (cleaning)				
			Set to 373 (grounds maintenance workers) if np3T3e_T4a_L3e_L4a = 13 (gardening and grounds maintenance)				
			Set to 392 (animal care and service workers) if np3T3e_T4a_L3e_L4a = 2 (animal care)				
			Set to 393 (entertainment attendants and related workers) if np3T3e_T4a_L3e_L4a = 21 or 23 (sports related or usher/movie theater)				
			Set to 399 (other personal care and service workers) if np3T3e_T4a_L3e_L4a = 3 or 5 (camp counselor or child care/babysitting)				
			Set to 412 (retail sales workers) if np3T3e_T4a_L3e_L4a = 4 or 8(cashier or retail sales)				
			Set to 434 (information and record clerks) if np3T3e_T4a_L3e_L4a = 16 (marketing advertising/customer service)				
			Set to 439 (other office and administrative support				

	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			
				workers) if np3T3e_T4a_L3e_L4a = 7 (clerical)  Set to 452 (agricultural workers) if np3T3e_T4a_L3e_L4a = 10 (farm laborer)  Set to 474 (other construction and related workers) if np3T3e_T4a_L3e_L4a = 19 (trades, skilled or unskilled labor)  Set to 493 (vehicle and mobile equipment mechanics, installers, and repairers) if np3T3e_T4a_L3e_L4a = 17 (mechanic/auto repair)  Set to 519 (other production occupations) if np3T3e_T4a_L3e_L4a = 1 or 2 (assembly work/sorting/stuffing or sorting, stuffing)  Set to 533 (motor vehicle operators) if np3T3e_T4a_L3e_L4a = 9 (delivery)  Set to 536 (other transportation workers) if np3T3e_T4a_L3e_L4a = 14 (gas station attendant)  Set to 537 (material moving workers) if np3T3e_T4a_L3e_L4a = 22 (stock clerks, bagging)  Set to 600 (other occupation) if np3T3e_T4a_L3e_L4a = 24 (other)				
•	np3T3fl_T4b np3L3fl_L4b np3T3fl_T4b_L3fl_ L4b_I3a	(collapsed)	Hourly amount paid for current or most recent job (or job where s/he spends/spent the most time if s/he has/had more than 1 job)  [Combined: current or most recent job of youth in secondary school in the last year]	Numeric Variable Values Hourly pay  Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np3I3a if only Parent/Guardian Part 1 interview data are available.  Set to value of current job np3[T3/L3]f1 if youth is currently employed.  Else set to value of most recent job np3[T4/L4]b if youth was recently employed.	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]			

	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			
					2: np2T3f1_T4b_L3f1_L4b_I3a 3: np3T3f1_T4b_L3f1_L4b_I3a 4: np4T3f1_T4b_L3f1_L4b			
•	np3T3f2_T4d np3L3f2_L4d np3T3f2_T4d_L3f2_ L4d	(collapsed)	Number of hours a week youth works/worked at his or her current or most recent job (or job where s/he spends the most time if s/he has/had more than 1 job)  [Combined: current or most recent job of youth in secondary school in the last year]	Numeric Variable Values Number of hours per week  Notes Set np3[T3f2_T4d/L3f2_L4d] to value of current job np3[T3/L3]f2 if youth is currently employed.  Else set np3[T3f2_T4d/L3f2_L4d] to value of most recent job np3[T4/L4]b if youth was recently employed.  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value.	Pase 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]			
	np3T3d_T3f3_L3d_L 3f3_I3b	(collapsed)	Youth works/worked full or Part-time currently at all jobs combined or at single job  [Combined: current or most recent job of youth in secondary school in the last year]	Numeric Variable Values  1 Full-time 2 Part-time  Notes  Full-time employment defined as 35 or more hours  Set to 1 (full-time) if  np3T3c_T3f2_L3c_L3f2 >= 35 hours or  np3T3d_L3d = 1 (full-time at all jobs combined)  or np3T3d_L3d is missing and np3T3f3_L3f3 = 1  (full-time at single job)  or  np3I3b >= 35 hours, youth was in secondary  school in the last year, and only Parent/Guardian  Part 1 interview data are available [35 hours or  more reported in Parent/Guardian Part 1 and Youth  and Parent/Guardian Part 2 data are missing]  Set to 2 (part-time) if  np3T3c_T3f2_L3c_L3f2 < 35 hours or  np3T3d_L3d = 2 (part-time at all jobs combined)	Youth and Part 1 or 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]			

	Section T: Employment Outcomes Created Variables					
ľ	Variable Names	Sources: Youth [Mail]	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
•	np3T3g_T4c np3L3g_L4c np3T3g_T4c_L3g _L4c	(collapsed)	How youth gets/got to current or most recent job  [Combined: current or most recent job of youth in secondary school in the last year]	or np3T3d_L3d is missing and np3T3f3_L3f3 = 2 (part-time at single job) or np3I3b < 35 hours, youth was in secondary school in the last year, and only Parent/Guardian Part 1 interview data are available [fewer than 35 hours reported in Parent/Guardian Part 1 and 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  Numeric Variable Values Walks or rides a bike, roller blades, scooter or wheelchair Drives him or herself Gets ride from family member Gets ride from friend/co-worker/employer Carpools or vanpool Takes public transportation	Wariable Name by Respondent and Wave  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: np4T3g_T4c 2: np2T3g T4c 5: [not asked this wave]	
				7 Service agency provides transportation 8 Uses a dial-a-van service 9 Other  Notes Set to value of current job np3[T3/L3]g if youth is currently employed. Else set to value of most recent job np3[T4/L4]c if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	3: np3T3g_T4c PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L3g_L4c 2: np2L3g_L4c 5: [not asked this wave] 3: np3L3g_L4c YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4T3g_T4c_L3g_L4c 2: np2T3g_T4c_L3g_L4c 5: [not asked this wave] 3: np3T3g_T4c_L3g_L4c	
				v school a year or more, employment in the last 2 years o	l or since leaving high school	
•	np3T6b_T6d np3L6b_L6d np3T6b T6d L6b	(collapsed)	Number of paid jobs youth had in the last 2 years or since leaving high school	Numeric Variable Values Number of jobs Notes	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items	
	_L6d		[Combined: employment since high school or in the last 2 years of youth out of secondary school a year or more]	Set to value of last 2 years [T6b/L6b] if youth was not in secondary school in the last year.  Else set to value of since high school [T4a/L4a] if youth was in secondary school but not now.  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]	

	Section T: Employment Outcomes Created Variables						
L	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
•	np3T6c_T6e np3L6c_L6e	(collapsed)	Longest amount of time worked at any job in the last 2 years or since leaving high	Numeric Variable Values Number of months in the last 2 years or since leaving high school	1: [not created this wave] 4: np4L6b_L6d 2: np2L6b L6d 5: [see np5L2b] 3: np3L6b_L6d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: [see np5T2b_L2b] 2: np2T6b_T6d_L6b_L6d 3: np3T6b T6d_L6b_L6d 4: np4T6b_T6d_L6b_L6d  Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items		
	np3T6c_T6e_L6c _L6e		[Combined: employment since high school or in the last 2 years of youth out of secondary school a year or more]	Notes Set to value of last 2 years np3[T6/L6]c if youth was not in secondary school in the last year. Else set to value of since high school np3[T6/L6]e if youth was in secondary school but not now. Truncate np3T6c_T6e_L6c_L6e to 48 months 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: 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 5: [see np5L2c] 3: np3L6c_L6e 5: [see np5T2c_L2c] 2: np2 T6c_T6e_L6c_L6e 3: np3T6c_T6e_L6c_L6e 4: np4T6c_T6e_L6c_L6e		
			Combined: Youth who were o	out of secondary school a year or more, current or most			
•	np3T7c_T8b_T8f2_ L7c_L8b_L8f2 _I3b	(created)	Number of hours a week youth usually works currently at all jobs combined or at single job  [Combined: current job of youth out of secondary school a year or more]	Numeric Variable Values Number of hours per week  Notes Set to highest value of np3[T7/L7]c, np3[T8/L8]b, or np3[T8/L8]f2 [largest value reported for number of hours works at single job or multiple jobs] if youth is currently employed If youth surveyed, set combined item to youth value; else set combined to parent/guardian value. Use np3I3b if only Parent/Guardian Part 1 interview data are available.	Base Youth and Part 1 or 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] 4: [not created this wave] 2: [not created this wave] 5: [not created this wave] 3: np3T7c_T8b_T8f2_L7c_L8b_L8f2_I3		
•	np3T7c_OutSchHrs Worked	(created)	Number of hours a week youth usually works/worked	Numeric Variable Values Number of hours per week	Base Youth and Part 2 parent/guardian respondents with		

	Section T: Employment Outcomes Created Variables						
ſ	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
			currently or most recently at all jobs combined or at single job  [Combined: current or more recent job of youth out of secondary school a year or more]	Notes Set to highest value of np3[T7/L7]c, np3[T8/L8]b, or np3[T8/L8]f2 [hours worked at all jobs together, hours worked at job if youth only has one job, or hours worked at single job if youth had more than 1 job] if youth is currently employed Else set to value of np3T11b_L11b [number of hours youth worked at most recent job] if youth is not currently employed but was employed in the last 2 years Else set to value of np3I3b if youth was in secondary school in the last year and only Parent/Guardian Part 1 interview data are available [use Parent/Guardian Part 1 report (hours youth works per week) if Youth and Parent/Guardian Part 2 data are missing]	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		
•	np3T7d_T8c_L7c _L8c_I3b	(created)	Youth currently works full- or part-time at all jobs combined or at single job  [Combined: current job of youth out of secondary school a year or more]	Numeric Variable Values  1 Full-time 2 Part-time  Notes  Full-time employment defined as 35 or more hours  Set to 1 (full-time) if  np3T7c_T8b_T8f2_L7c_L8b_L8f2_I3b >= 35  [youth currently works 35 hours or more at single  or multiple jobs] or np3T8c_L8c = 1 (full-time)  Else set to 1 (full-time) if  np3T7c_T8b_T8f2_L7c_L8b_L8f2_I3b < 35  [youth currently works less than 35 hours at single  or multiple jobs] or np3T8c_L8c = 2 (part-time)  Values are from Parent/Guardian Part 1 if Youth and  Parent/Guardian Part 2 data are missing. Use np3I3b  if only Parent/Guardian Part 1 interview data are  available.	Youth and Part 1 or 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] 4: [not created this wave] 2: [not created this wave] 5: [not created this wave] 3: np3T7d_T8c_L7c_L8c_I3b		
•	np3T7d_OutSch FtPT	(created)	Youth usually works/worked full- or part-time currently or most recently at all jobs combined or at single job	Numeric Variable Values  1 Full-time 2 Part-time  Notes Full-time employment defined as 35 or more hours	Base Youth and Part 1 or Part 2 parent/guardian respondents with responses to any of the collapsed items Variable Name by Respondent and Wave		

	Section T: Employment Outcomes Created Variables					
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
Touth/1 arent/combined	Tarent	[Combined: current or more recent job of youth out of secondary school a year or more]	Set to 1 (full-time) if  np3T7c_OutSchHrsWorked >= 35 [youth works/worked 35 hours or more at single or multiple jobs] or np3T7d_T8c_L7c_L8c_I3b or np3T11c_L11c= 1 (full-time at current or most recent job)  Else set to 1 (full-time) if np3T7c_OutSchHrsWorked or np3T11c_L11c < 35 [youth works/worked less than 35 hours at single or multiple jobs] or np3T7d_T8c_L7c_L8c_I3b or np3T11c_L11c = 2 (part-time at current or most recent job)  Values are from Parent/Guardian Part 1 if Youth and Parent/Guardian Part 2 data are missing	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		
• np3T8a_T11a np3L8a_L11a np3T8a_T11a_L8a _L11a	(collapsed)	Type of work youth does/did in the job where he/she spends/spent the most time  [Combined: current or more recent job of youth out of secondary school a year or more]	Numeric Variable Values  1 Accounting, bookkeeping, billing  2 Assembly work, sorting, stuffing  3 Animal care  4 Bank teller  5 Cashier  6 Child care/babysitting  7 Cleaning/janitorial/custodian  8 Clerical  9 Computer programming, including web page development  10 Computer support  11 Delivery  12 Dishwasher  13 Farm laborer  14 Food counter, fountain  15 Food preparation  16 Gardening and grounds maintenance  17 Gas station attendant, carwash  18 Guards, police, security  19 Health care aide, personal attendant, nurse's aide  20 Manager, supervisor of food or service providers  21 Marketing advertising/customer service  22 Mechanic/auto repair	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH, WAVE 1: [no youth interview]  4: np4T8a T11a 2: np2T8a_T11a  5: [see np5T4a] 3: np3T8a_T11a PARENT/GUARDIAN, WAVE 1: [not created this wave]  4: np4L8a_L11a 2: np2L8a_L11a  5: [see np5L4a] 3: np3L8a_L11a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]  5: [see np5T4a_L4a] 2: np2 T8a_T11a_L8a_L11a 3: np3T8a_T11a_L8a_L11a 4: np4T8a_T11a_L8a_L11a		

	Section T: Employment Outcomes Created Variables						
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
				23 Movie ticket taker, usher 24 Nurse 25 Performing arts, entertainment, visual arts, dance, musician 26 Retail sales 27 Shipping and receiving/warehouse 28 Skilled labor 29 Sports related 30 Stock and inventory clerks, bagger 31 Teacher 32 Teacher's aide, childcare center teacher, tutor 33 Unskilled labor 34 Waiter, waitress, busboy, restaurant hostess 35 Other  Notes Set to value of current job np[T8/L8]a if youth is currently employed. Else set to value of most recent job np3[T11/L11]a if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value			
•	np3Job_DOL_OutS	(created)	Type of work youth does/did in the job where s/he spends/spent most time categorized based on U.S. Department of Labor's SOC codes (Standard Occupational Codes)  [Combined: current or more recent job of youth out of secondary school a year or more]	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	Parent/guardian/youth combined  1: [not created this wave] Please note: Items in italics are similar to but not exactly the same as Wave 3:  1: [no youth interview]  4: np4T8a_T11a  2: [not created this wave]  S: [see np5T4a]  3: [not created this wave]  PARENT/GUARDIAN, WAVE  1: [not created this wave]  1: [not created this wave]  PARENT/GUARDIAN, WAVE  1: [not created this wave]  3: [not created this wave]  1: [not created this wave]  2: [not created this wave]  4: np4L8a_L11a  2: [not created this wave]  3: [see np5L4a]  3: [not created this wave]  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE		

		Section T:	Employment Outcomes Created Variables	
X7 • 11 X7	Sources:		Variable Type and Values	Base: Which Respondents Asked
Variable Names [Youth/Parent/Combined]	Youth [Mail] Parent	Variable Description	Notes: Assignments, Modifications, and/or Validations	Variable Name by Respondent and Wave
			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: [not created this wave] 3: np3Job_DOL_OutS 4: np4T8a_T11a_L8a_L11a
			Notes Coding based on the first 3 digits of theStandard Occupational Classification (SOC) System Recategorized np3JobDOL_OutS from existing codes in np3T8a_T11a_L8a_L11a. Other specify verbatim responses categorized into SOC codes	
			Set to 151 (computer specialists) if np3T8a_T11a_L8a_L11a = 9 or 10 (computer programming, including web page development, or computer support)	
			Set to 252 (preschool, primary, secondary, and special education teachers and instructors) if np3T8a_T11a_L8a_L11a = 31 (teacher)	
			Set to 259 (other education, training, and library occupations) if np3T8a_T11a_L8a_L11a = 32 (teacher's aide, childcare center teacher, tutor)	
			Set to 272 (entertainers and performers, sports and related workers) if np3T8a_T11a_L8a_L11a = 25 (performing arts, entertainment, visual arts, dance, musician)	
			Set to 291 (health diagnosing and treating practitioners) if np3T8a_T11a_L8a_L11a = 24 (nurse)	
			Set to 311 (nursing, psychiatric, and home health aides) if np3T8a_T11a_L8a_L11a = 19 (health care aide,	

	Section T: Employment Outcomes Created Variables					
	Sources: Variable Type and Values					
Variable Names [Youth/Parent/Combined]	Youth [Mail] Parent	Variable Description	Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
Touch Tarent Combined	Tarent	variable Description	personal attendant, nurse's aide)	variable (value by Respondent and wave		
			Set to 339 (other protective service workers) if np3T8a_T11a_L8a_L11a = 18 (guards, police, security, firefighter)			
			Set to 351 (chefs, head cooks, and supervisors) if np3T8a_T11a_L8a_L11a = 20 (manager, supervisor of food or service providers)			
			Set to 352 (cooks and food preparation workers) if np3T8a_T11a_L8a_L11a = 15 (food preparation)			
			Set to 353 (food and beverage serving workers) if np3T8a_T11a_L8a_L11a = 14 (food counter, fountain) or np3T8a_T11a_L8a_L11a = 34 (waiter, waitress, busboy, restaurant hostess)			
			Set to 359 (other food preparation and serving) if np3T8a_T11a_L8a_L11a = 12 (dishwasher)			
			Set to 372 (building cleaning and pest control workers) if np3T8a_T11a_L8a_L11a = 7 (cleaning, janitorial, or custodian)			
			Set to 373 (grounds maintenance workers) if np3T8a_T11a_L8a_L11a = 16 (gardening and grounds maintenance)			
			Set to 392 (animal care and service workers) if np3T8a_T11a_L8a_L11a = 3 (animal care)			
			Set to 393 (entertainment attendants and related workers) if np3T8a_T11a_L8a_L11a = 23 or 29 (movie ticket taker, usher or sports related)			
			Set to 399 (other personal care and service workers) if np3T8a_T11a_L8a_L11a = 6 (child care//babysitting)			
			Set to 412 (retail sales workers) if np3T8a_T11a_L8a_L11a = 5 or 26 (cashier or retail sales)			
			Set to 419 (other sales and related workers) if np3T8a_T11a_L8a_L11a = 21 (marketing advertising, sales, or customer service)			

	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		
Troutin's arene combined	Tarent	variable Bescription	Set to 433 (financial clerks) if  np3T8a_T11a_L8a_L11a = 1 or 4 (accounting, bookkeeping, billing or bank teller)	variable Name by Respondent and Wave		
			Set to 439 (other office and administrative support workers) if np3T8a T11a L8a L11a = 8 (clerical)			
			Set to 452 (agricultural workers) if np3T8a_T11a_L8a_L11a = 13 (farm laborer)			
			Set to 472 (construction trades workers) if np3T8a_T11a_L8a_L11a = 28 (construction trade, skilled labor)			
			Set to 473 (helpers, construction trades) if np3T8a_T11a_L8a_L11a = 33 (construction trade helper, unskilled labor)			
			Set to 493 (vehicle and mobile equipment mechanics, installers, and repairers) if np3T8a_T11a_L8a_L11a = 22 (mechanic/auto repair)			
			Set to 519 (other production occupations) if np3T8a_T11a_L8a_L11a = 2 (assembly work, sorting, stuffing)			
			Set to 533 (motor vehicle operators) if np3T8a_T11a_L8a_L11a = 11 (delivery)			
			Set to 537 (material moving workers) if np3T8a_T11a_L8a_L11a = 27, 30, or 36 (shipping and receiving/warehouse, stock and inventory clerks/bagger, or transportation and material moving)			
			Set to 536 (other transportation workers) if np3T8a_T11a_L8a_L11a = 17 (gas station attendant, carwash, parking attendant)			
			Set to 600 (other occupation) if np3T8a_T11a_L8a_L11a = 35 (other)			
• np3T8b_T11b np3L8b_L11b	(collapsed)	Number of hours per week youth spends/spent at current	Numeric Variable Values Number of hours per week	Base Youth and Part 2 parent/guardian respondents with		
np3T8b_T11b_L8b _L11b		or most recent job	Notes Set to value of current job np3[T8/L8]b if youth is	responses to any of the collapsed items  Variable Name by Respondent and Wave		

	Section T: Employment Outcomes Created Variables					
Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
• np3T8c_T11c np3L8c_L11c np3T8c_T11c_L8c _L11c	(collapsed)	[Combined: current or more recent job of youth out of secondary school a year or more]  Youth works/worked full or Part-time at current or most recent job  [Combined: current or more recent job of youth out of secondary school a year or more]	currently employed.  Else set to value of most recent job np3[T11/L11]b if youth was recently employed.  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value  Numeric Variable Values  Full-time Part-time  Notes  Full-time employment defined as 35 or more hours  Set to value of current job np3[T8/L8]c if youth is currently employed.  Else set to value of most recent job np3[T11/L11]c 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: 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  4: np4T8b_T11b_L8b_L11b  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: np4T8c_T11c  2: np2T8c_T11c 5: [see np5T4e]  3: np3T8c_T11c  PARENT/GUARDIAN, WAVE  1: [not created this wave] 4: np4L8c_L11c  2: np2L8c_L11c 5: [see np5L4e]  3: np3L8c_L11c  YOUTH AND PARENT/GUARDIAN COMBINED, WAVE  1: [no youth interview]  2: np2T8c_T11c_L8c_L11c  3: np3T8c_T11c_L8c_L11c  4: np4T8c_T11c_L8c_L11c  5: [see np5T4e_L4e]		
• np3T8d_T11d np3L8d_L11d np3T8d_T11d_L8d L11d	(collapsed)	Youth works/worked Part- time at current or most recent job because s/he wants/wanted to	Numeric Variable Values  1 Wanted to work Part-time  2 Wanted to work Full-time  Notes	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave		
LITTU		[Combined: current or more recent job of youth out of secondary school a year or	Set to value of current job np3[T8/L8]d if youth is currently employed.  Else set to value of most recent job np3[T11/L11]d if	YOUTH, WAVE  1: [no youth interview]		

	Section T: Employment Outcomes Created Variables						
	Variable Names	Sources: Youth [Mail]	V . II D	Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked		
	Youth/Parent/Combined	Parent	Variable Description  more]	youth was recently employed.  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave  PARENT/GUARDIAN, WAVE  1: [not created this wave] 4: np4L8d L11d 2: np2L8d_L11d 5: [see np5L4f] 3: np3L8d L11d YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: [see np5T4f_L4f] 2: np2T8d T11d L8d L11d 3: np3T8d_T11d_L8d_L11d 4: np4T8d T11d L8d L11d		
•	np3T8e_T11e np3L8e_L11e np3T8e_T11e_L8e _L11e	(collapsed)	Number of months youth has/ had current or most recent job  [Combined: current or more recent job of youth out of secondary school a year or more]	Numeric Variable Values Number of months  Notes Set to value of current job np3[T8/L8]e if youth is currently employed. Else set to value of most recent job np3[T11/L11]e if youth was recently employed. Truncate np3T8e_T11e_L8e_L11e to 48 months 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]		
•	np3T8fl_T11f np3L8fl_L11f np3T8fl_T11f_L8fl _L11f_I3a	(collapsed)	Hourly amount paid for current or most recent job  [Combined: current or more recent job of youth out of secondary school a year or more]	Numeric Variable Values Hourly pay  Notes Set np3[T8f1_T11f/L8f1_L11f] to value of current job np3[T8/L8]f1 if youth is currently employed. Else set np3[T8f1_T11fL8f1_L11f] to value of most recent job np3[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 np3I3a if only Parent/Guardian Part 1 interview data are available.	Base Youth and Part 1 or 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]		

	Section T: Employment Outcomes Created Variables					
ſ	Variable Names Youth/Parent/Combinedl	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
,					1: [no youth interview] 5: [see np5T4h_L4h] 2: np2T8f1 T11f L8f1 L11f I3a 3: np3T8f1_T11f_L8f1_L11f_I3a 4: np4T8f1 T11f L8f1 L11f	
•	np3T8g_a_T11g_a np3L8g_L11g np3T8g_a_T11g_a _L8g_L11g	(collapsed)	Youth received a pay raise at current or most recent job  [Combined: current or more recent job of youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes Set to value of current job np3[T8g_a/L8g] if youth is currently employed. Else set to value of most recent job np3[T11g_a/L11g] if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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]	
•	np3T8g_b_T11g_b np3L8h_L11h np3T8g_b_T11g_b _L8h_L11h	(collapsed)	Youth was promoted or took on more responsibility after starting his or her current or most recent job  [Combined: current or more recent job of youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes Set to value of current job np3[T8g_b/L8h] if youth is currently employed. Else set to value of most recent job np3[T11g_b/L11h] 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]	
•	np3T8h_T11h_[a-c]	(collapsed)	Benefits youth receives/received at current or	Numeric Variable Values 1 Yes	Base Youth and Part 2 parent/guardian respondents with	

	Section T: Employment Outcomes Created Variables					
Г	Variable Names Youth/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
	np3L8i_L11i_[a-c] np3T8h_T11h_L8i _L11i_[a-c]  [variable]_a [variable]_b	Paid vacation Health insurar Retirement be	most recent job  [Combined: current or more recent job of youth out of secondary school a year or more] or sick leave	Notes Set to value of current job np3[T8h/L8i]_[a-c] if youth is currently employed. Else set to value of most recent job np3[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	responses to any of the collapsed items  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]	
•	np3T8i_T11i np3L8j_L11j np3T8i_T11i_L8j _L11j	(collapsed)	Most of the other workers have/had a disability at youth's current or most recent job  [Combined: current or more recent job of youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes Set to value of current job np3[T8i/L8j] if youth is currently employed. Else set to value of most recent job np3[T11i/L11j] if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	S: [see np5T4k L4k (a-c)]	
•	np3T8j1_T11j1 np3L8k1_L11k1 np3T8j1_T11j1 _L8k1_L11k1	(collapsed)	Employer told of youth's disability before or after youth started his or her current or most recent job  [Combined: current or more recent job of youth out of	Numeric Variable Values  1 Before started 2 After started 3 Has not told employer/employer not aware of disability  Notes Set to value of current job np3[T8j/L8k]1 if youth is	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: np4T8j1_T11j1	

	Section T: Employment Outcomes Created Variables					
	Variable Names Sources: Youth [Mail]		Variable Type and Values  Notes: Assignments, Modifications,	Base: Which Respondents Asked		
•	Youth/Parent/Combined	Parent  (collapsed)	Employer told or was aware that youth has disability at current or most recent job	and/or Validations  currently employed.  Else set to value of most recent job np3[T11j/L11k]1 if youth was recently employed.  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value  Numeric Variable Values  1 Yes  0 No	Variable Name by Respondent and Wave  2: np2T8j1_T11j1	
	_L8k2_L11k2		[Combined: current or more recent job of youth out of secondary school a year or more]	Notes Set to value of current job np3[T8j/L8k]2 if youth is currently employed. Else set to value of most recent job np3[T11j/L11k]2 if youth was recently employed. 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: np4T8j2 T11j2 2: np2T8j2_T11j2 5: [see np5T4n_L4n] 3: np3T8j2_T11j2 PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8k2_L11k2 2: np2L8k2 L11k2 5: [see np5T4n_L4n] 3: np3L8k2_L11k2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2T8j2_T11j2_L8k2_L11k2 3: np3T8j2_T11j2_L8k2_L11k2 4: np4T8j2_T11j2_L8k2_L11k2 5: [see np5T4n_L4n]	
	np3T8k_T11k np3L8L_L11L np3T8k_T11k _L8L_L11L	(collapsed)	Youth received accommodations or help from employer due to disability at current or most recent job  [Combined: current or more recent job of youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes Set to value of current job np3[T8k/L8L] if youth is currently employed. Else set to value of most recent job np3T11k/L11Lnp3 if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	BaseYouth and Part 2 parent/guardian respondents with responses to any of the collapsed itemsVariable Name by Respondent and WaveYOUTH, WAVE4: np4T8k_T11k1: [no youth interview]4: np4T8k_T11k2: np2T8k_T11k5: [see np5T4o]3: np3T8k_T11kPARENT/GUARDIAN, WAVE1: [not created this wave]4: np4L8l_L11l2: np2L8l_L11l5: [see np5L4o]	

	Section T: Employment Outcomes Created Variables							
L	Variable Names	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave			
•	np3T8L T11L	(collapsed)	Asked or applied for any	Numeric Variable Values	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  Base			
	np3L8m_L11m np3T8L T11L L8m	•	services, accommodations, or other help from youth's	1 Yes 0 No	Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items			
	_L11m		employer at current or most recent job  [Combined: current or more recent job of youth out of secondary school a year or more]	Notes Set to value of current job np3[T8L/L8m] if youth is currently employed. Else set to value of most recent job np3[T11L/L11m] if youth was recently employed. 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: np4T81_T111 2: [not created this wave] 5: [see np5T4p] 3: np3T81_T111 PARENT/GUARDIAN, WAVE 1: [not created this wave] 4: np4L8m_L11m 2: [not created this wave] 5: [see np5L4p] 3: np3L8m_L11m YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 5: [see np5T4p_L4p] 2: [not created this wave] 3: np3T81_T111_L8m_L11m 4: np4T81_T111_L8m_L11m			
•	np3T8m_T11m np3L8n_L11n np3T8m_T11m_L8n	(collapsed)	Services or accommodations youth received from current or most recent employer	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items			
	_L11n[01-25]	[Combined: current or more recent job of youth out of secondary school a year or more]	Notes Set to value of current job [T8m/L8n] if youth is currently employed. Else set to value of most recent job [T11m/L8n_L11n] if youth was recently employed. If youth surveyed, set combined item to youth value;	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 5: [see np5T4q_(01-25)]  2: [not created this wave] 3: np3T8m_T11m_[01-25] 4: np4T8m_T11m_[01-25]				
	[variable]_01	1 None						
				else set combined to parent/guardian value	PARENT/GUARDIAN, WAVE 1: [not created this wave] 5:[see np5L4q (01-25])			
	[variable]_02				2: [not created this wave]			
	[variable]_03				3: np3L8n_L8n_L11n_[01-25]			
	[variable]_04	Computer adap	oted for youth's needs		4: np4L8n_L8n_L11n_[01-25]			
	[variable]_05	Headset to allo	ow hands-free phone use or to		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview]			

## C1—NLTS2 Wave 3 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

	Section T: Employment Outcomes Created Variables							
		T a 1	Section T: E					
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked			
[Y	outh/Parent/Combined]	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave			
	[variable]_06		oment or changes to equipment		2: [not created this wave]			
	F		o (other than computer)		3: np3T8m T11m L8n L8n L11n [01-25] 4: np4T8m T11m L8n L8n L11n [01-25]			
	[variable]_07	TTY or TTD a			4: np418m_111m_L8n_L8n_L11n_[01-25] 5:[see np5T4q_L4q_(01-25)]			
	[variable]_08	Altered work s	tation		3.[see hp31 rq_Lrq_(v1 23)]			
	F:-11-1 00	Human aides						
	[variable]_09	A reader or int	•					
	[variable]_10		onitor progress and offer ove performance					
	[variable] 11		e or assistant to help on job					
	[	-	ons in assignment or					
		supervision	_					
	[variable]_12	More training oneeds	or training tailored to individual					
	[variable]_13	More or differe	ent supervision or mentoring					
	[variable]_14	Different expectormance	ctations for productivity or					
	[variable]_15	•						
	[variable] 16		for arriving at and leaving work					
	[variable] 17		r getting job done					
	[variable] 18	More breaks, le						
	[variable]_19	More paid sick medical needs Physical adap	leave or paid time off for					
	[variable]_20	• •	uipment or furniture for					
	[variable]_21	Changes made	to the building					
		Other support	ts					
	[variable]_22 Transportation assistance							
	[variable]_23	Parking accom	modations					
	[variable]_24	Emergency pla (such as an eva	n accounts for disabled worker acuation plan)					
	[variable]_25		or accommodation					
•	np3T8m2_T11m2 np3L8n2_L11n2	(collapsed)	Types of services or accommodations that youth who was not in secondary	[Combined: current or more recent job of youth out of secondary school a year or more]	Base Youth and Part 2 parent/guardian respondents with			

	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			
	np3T8m2_T11m2_L 8n2_L11n2 [01-06]	Timent	school in the last year received from employer at current or most recent job	Numeric Variable Values  1 Yes 0 No	responses to any of the collapsed items  Variable Name by Respondent and Wave YOUTH, WAVE			
	[variable]_00 [variable]_01 [variable]_02 [variable]_03 [variable]_04 [variable]_05 [variable]_06	Human aides	ations	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	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)]			
•	np3T8n_T11n	(collapsed)	How useful were these accommodations in helping youth keep his or her job and do his or her best there  [Combined: current or more recent job of youth out of secondary school a year or more]	Numeric Variable Values  1 Not at all useful  2 Not very useful  3 Somewhat useful  4 Very useful  Notes  Set to value of current job np3T8n if youth is currently employed.  Else set to value of most recent job np3T11m if youth was recently employed.	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: np4T8n_T11n 2: [not created this wave] 5: [see np5T4r] 3: np3T8n_T11n Parent/guardian not asked this question			
•	np3T8o_T11o	(collapsed)	Youth thinks s/he got enough accommodations or other help at his or her most recent job  [Combined: current or more recent job of youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes  Set to value of current job np3T80 if youth is currently employed.  Else set to value of most recent job np3T110 if youth was recently employed.	Parent/guardian respondents not asked these items  Parent/guardian respondents not asked these items  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]			

	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					
•	np3T8p_T11p_[a-d]	(collapsed)	Youth attitudes about his or her current or most recent job  [Combined: current or more recent job of youth out of secondary school a year or more]	Numeric Variable Values  1 Yes 0 No  Notes Set to value of current job np3T8p_[a-d] if youth is currently employed.	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			
	np3T8p_T11p_a np3T8p_T11p_b np3T8p_T11p_c	his or her work Youth thinks s others at work Youth thinks s	/he is/was paid pretty well for che is/was treated pretty well by /he has/had opportunities to	Else set to value of most recent job np3T11p_[a-d] if youth was recently employed.	1: [no youth interview] 5: [see np5T4t_(a-d)] 2: np2T8p_[a-d]_T11p_[a-d] 3: np3T8p_T11p_[a-d] 4: np4T8p_T11p_[a-d] Parent/guardian not asked these questions			
	np3T8p_T11p_d	work his/or he Youth thinks h put to good us	nis or her education is/was being					
•	np3T8q_T11q_[a-b]	(collapsed)	How well youth gets/got along with others at current or most recent job  [Combined: current or more recent job of youth out of secondary school a year or	Numeric Variable Values  0 Mixed  1 Very well  2 Pretty well  3 Not very well  4 Not at all well  Notes	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] 5: [see np5T4u (a-b)]			
	np3T8q_T11q_a np3T8q_T11q_b	How well youth gets along with co-workers How well youth gets along with his or her boss		Set to value of current job np3T8q_[a-b] if youth is currently employed.  Else set to value of most recent job np3T11q_[a-b] if youth was recently employed.	2: np2T8q [a-b] T11q_[a-b] 3: np3T8q_T11q_[a-b] 4: np4T8q_T11q_[a-b] Parent/guardian not asked these questions			
•	np3T8r_T11r	(collapsed)	How well youth likes/liked his or her current or most recent job	Numeric Variable Values  1 Not like it at all 2 Not like it much 3 Like it fairly well 4 Very much	Base Youth respondents with responses to any of the collapsed items Parent/guardian respondents not asked these items			
			[Combined: current or more recent job of youth out of secondary school a year or more]	Notes Set to value of current job np3T8r if youth is currently employed. Else set to value of most recent job np3T11r if youth was recently employed.	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4T8r_T11r 2: np2T8r_T11r 5: [see np5T4v] 3: np3T8r_T11r Parent/guardian not asked this question			
•	np3T8s_T11s	(collapsed)	How youth gets/got to his or her current or most recent job	Numeric  1 Walks or rides a bike, roller blades, scooter or	Base Youth and Part 2 parent/guardian respondents with			

	Section T: Employment Outcomes Created Variables						
ſ	Variable Names Youth/Parent/Combinedl	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
	np3L8o_L11o np3T8s_T11s_L8o _L11o	rarent	[Combined: current or more recent job of youth out of secondary school a year or more]	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  Notes  Set to value of current job np3[T8s/L8o] if youth is currently employed.  Else set to value of most recent job np3[T11s/L11o] if youth was recently employed.  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	responses to any of the collapsed items  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]		
•	np3T9b_T12a np3L9b_L12a np3T9b_T12a_L9b _L12a	(collapsed)	Youth found current or most recent job by his/herself or had help  [Combined: current or more recent job of youth out of secondary school a year or more]	Numeric Variable Values  1 Found job by him/herself  2 Had help  Notes  Set to value of current job np3[T9/L9]b if youth is currently employed.  Else set to value of most recent job np3[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]		
•	np3T9c_T12b np3L9c_L12b np3T9c_T12b_L9c_ L12b[00-04]	(collapsed)	Who helped youth find his or her job  [Combined: current or more recent job of youth out of secondary school a year or	Numeric Variable Values  1 Yes 0 No  Notes Set to value of current job np3[T9/L9]c_[00-04] if	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave YOUTH, WAVE		

	Section T: Employment Outcomes Created Variables							
	Variable Names	Sources: Youth [Mail]	V - 11 B	Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked			
L	Youth/Parent/Combined]	Parent	Variable Description more]	youth is currently employed.	Variable Name by Respondent and Wave  1: [no youth interview] 5: [see np5T5c (00-04)]			
	[variable] 00	Found the job	_	Else set to value of most recent job	2: np2T9c T12b [00-04]			
	[variable]_01		an employment agency or	np3[T12/L12]b_[00-04] if youth was recently employed.	3: np3T9c_T12b_[00-04] 4: np4T9c_T12b_[00-04] PARENT/GUARDIAN, WAVE			
	[variable]_02	A teacher or so	omeone at school	If youth surveyed, set combined item to youth value;	1: [not created this wave] 5: [see np5L5c (00-04)]			
	[variable]_03	A family mem	ber	else set combined to parent/guardian value	2: np2L9c L12b [00-04]			
	[variable]_04	[variable]_04 A friend or someone else youth knows			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)]			
•	np3T9d_T12c	(collapsed)	Someone from the agency or	Numeric Variable Values	Base			
	np3L9d_L12c			1 Yes	Youth and Part 2 parent/guardian respondents with			
	np3T9d_T12c_L9d _L12c	program has stayed in touch with youth to check on how s/he is doing on the job  [Combined: current or more recent job of youth out of secondary school a year or more]		Notes Set to value of current job np3[T9/L9]d if youth is currently employed. Else set to value of most recent job np3[T12/L12]c if youth was recently employed. If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	responses to any of the collapsed items  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]			
•	np3T10f_T12d np3L10f_L12d np3T10f_T12d _L10f_L12d	(collapsed)	Reason youth left job before his or her current or most recent job  [Combined: current or more recent job of youth out of secondary school a year or more]	Numeric Variable Values  1 Quit  2 Was fired  3 Laid off  4 Temporary job that ended  Notes  Set to value of current job np3[T10/L10]f if youth is currently employed.	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]			

	Section T: Employment Outcomes Created Variables						
ſ	Variable Names Youth/Parent/Combinedl	Sources: Youth [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 np3[T12/L12]d if youth was recently employed.  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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		
•	np3T10g_T12e np3L10g_L12e np3T10g_T12e _L10g_L12e	(collapsed)	Main reason youth quit job before current or most recent job  [Combined: current or more recent job of youth out of secondary school a year or more]	Numeric Variable Values  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 np3[T10/L10]g if youth is currently employed.  Else set to value of most recent job np3[T12/L12]e if youth was recently employed.  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	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]		
•	np3FtPt	(collapsed)	employed or recently employed y  Youth works/worked full- or	outh, both in- or out-of-secondary school in the last year Numeric Variable Values	c, current or most recent job		
	apor a c	(conupseu)	part-time at current or most recent job(s)	1 Full-time 2 Part-time	Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items		
				Notes	Variable Name by Respondent and Wave		

	Section T: Employment Outcomes Created Variables							
Variable Names Sources:  Variable Names Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked					
[Youth/Parent/Con	mbined Parent	Variable Description [Combined: current or more recent job of all youth (in- secondary school in past year or out-of-secondary school a year or more)]	and/or Validations  Full-time employment defined as 35 or more hours  Set to value of np3T3d_T4d_L3d_L4d if youth is was in secondary school in the last year  Else set to value of np3T8c_T11c_L8c_L11c if youth	Variable Name by Respondent and Wave YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: np1I 3d 9b 11b 4: np4FtPt 2: np2FtPt 5: [see np5T4e_L4e] 3: np3FtPt				
• np3HadPdJob	(collapsed)	If youth worked for pay during the last 2 years  [Combined: current or more recent job of all youth (insecondary school in past year or out-of-secondary school a year or more)]	was out of secondary school for a year or more  Numeric Variable Values  1 Yes 0 No  Notes  Set to value of np3T2a_L2a_I2a if youth is was in secondary school in the last year  Else set to value of np3T6a_L6a_I2a 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	Youth and Part 1 or 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: np1I_6a_19				
np3JobSinceF	HS (created)	If youth had a paid job since leaving high school	Numeric Variable Values  1 Yes 0 No  Notes Set to 1 (yes) if np3T6d L6d > 0 [had 1 or more jobs since leaving high school] or np3WhenLeft = 2 [left school 2 or more years ago] and np3HadPdJob or np2HasJob = 1 [had a job in the past 2 years] or np3WhenLeft = 1 [left school within last 2 years] and np3HasJob = 1 [currently has a job] Else set to skipped if youth still in high school Values are from Parent/Guardian Part 1 if Youth and Parent/Guardian Part 2 data are missing	Base Youth and Part 1 or Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [not created this wave] 4: np4T6a_L6a 2: [not created this wave] 5: [see np5T1a_A4a] 3: np3JobSinceHS				
np3HadPdJob	o_Ever (collapsed)	If youth ever worked for pay [if ever reported in current or prior wave]	Numeric Variable Values  1 Yes 0 No Notes	Base Youth and Part 1 or Part 2 parent/guardian respondents with responses to any of the collapsed items				

	Section T: Employment Outcomes Created Variables						
	Variable Names [Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
			[Combined: current or more recent job of all youth (insecondary school in past year or out-of-secondary school a year or more)]	Set to 1 [has ever worked for pay] if  W1JobEver = 1 or np3HasWorked = 1 [respondent indicated that youth ever had a job in current or prior wave]  Set to 0 [never worked for pay] if  W1JobEver ≠ 1 and np3HasWorked = 0  [respondent did not report that youth had a job in current or prior wave]  or  np3HasWorked = .d [don't know] and W1JobEver  = 0 [if data available from a prior wave, did not have report having a job at that time]	Variable Name by Respondent and Wave YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [not applicable] 4: np4HadPdJob_ever 2: np2HadPdJob ever 5: [see np5PaidJob_ever] 3: np3HadPdJob_ever		
•	np3HasJob	(collapsed)	Youth has a paid job now  [Combined: current or more recent job of all youth (insecondary school in past year or out-of-secondary school a year or more)]	Numeric Variable Values  1 Yes  0 No  Notes  Set to value of np3T3a_L3a_I2b if youth is was in secondary school in the last year  Else set to value of np3T7a_L7a_I2b 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	Base Youth and Part 1 or 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: np113a_7 4: np4HasJob 2: np2HasJob 5: [see np5T1c_A4c] 3: np3HasJob		
	np3MultJob	(collapsed)	Number of paid jobs youth has now or did when s/he last worked  [Combined: current or more recent job of all youth (insecondary school in past year or out-of-secondary school a year or more)]	Numeric Variable Values Number of jobs  Notes Set to value of np3T3b_T4e_L3b_L4e if youth is was in secondary school in the last year Else set to value of np3T7b_L7b if youth was out of secondary school for a year or more	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: np113b_8 4: np4MultJob 2: np2MultJob 5: [see np5T3a_L3a] 3: np3MultJob		
•	np3DoesAtJob	(collapsed)	Type of work youth does/did in the job where s/he spends/spent most time  [Combined: current or more recent job of all youth (insecondary school in past year]	Numeric Variable Values  1 Assembly work/sorting/stuffing  2 Cashier  3 Childcare/babysitting/ tutoring/ teacher's aid/  4 Cleaning/janitorial  5 Clerical  6 Computer programming/ computer support	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items for these variables YOUTH AND PARENT/GUARDIAN COMBINED, WAVE		

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 2 Youth or Parent/Guardian

	Section T: Employment Outcomes Created Variables							
	Sources:	Variable Type and Values						
Variable Names	Youth [Mail]		Notes: Assignments, Modifications,		Respondents Asked			
[Youth/Parent/Combined]	Parent							
[Youth/Parent/Combined]	Parent	or out-of-secondary school a year or more)]	Transportation and material moving (including delivery)  8 Food service  9 Gardening and grounds maintenance  10 Health care  11 Auto: mechanic/repair/gas station/parking attendant  12 Retail sales  13 Skilled or unskilled labor  14 Recreation/sports related/entertainment  15 Stock clerk/shipping and receiving  16 Financial services/marketing advertising/sales/customer service  17 Other service workers (including household)  18 Other professional  19 Other type of wor  Notes  Set to value of np3T3e_T4a_L3e_L4a if youth is was in secondary school in the last year  Else set to value of np3T8a_T11a_L8a_L11a and code as follows if youth was out of secondary school for a year or more:  2 [assembly work] as 1 [assembly work]  3 [animal care] as 2 [animal care]  5 [cashier] as 4 [cashier]  6 [child care] as 5 [child care]  7 [cleaning] as 6 [cleaning]  8 [clerical] as 7 [clerical]  9 or 10 [computer programming/computer support] as 8 [computer support]  11 [delivery] as 9 [delivery]  13 [farm laborer] as 10 [farm laborer]  1 or 4 [accounting or bank teller] as 11 [financial services]  12, 14, 15, 20, or 34 [dishwasher, food counter, food preparation, manager food service, waiter or waitress] as 12 [food service,	1: npli_3e_4a_10 2: np2DoesAtJob 3: np3DoesAtJob	4: np4DoesAtJob 5: [see np5T4a_L4a]			

	Section T: Employment Outcomes Created Variables							
-	Variable Names Youth [		Variable Description	Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked			
Г	Youth/Parent/Combined]	Parent	Variable Description	and/or Validations  dishwasher]  16 [gardening and grounds maintenance] as 13     [gardening and grounds maintenance]  17 [gas station attendant/car wash] as 14 [gas station attendant]  19 or 24 [health care aide or nurse] as 15     [health care]  21 [marketing/advertising] as 16     [marketing/advertising/customer service]  22 [mechanic] as 17 [mechanic]  26 [retail sales] as 18 [retail sales]  28 or 33 [skilled labor or unskilled labor] as 19     [skilled labor including apprentice]  29 [sports related]as 21 [sports related]  27 or 30 [shipping and receiving or stock and inventory clerks, bagger] as 22 [stock clerks, bagging]  23 [usher] as 23 [usher]	Variable Name by Respondent and Wave			
•	np3Job_DOL	(created)	Type of work youth does/did in the job where s/he spends/spent most time categorized based on U.S. Department of Labor's SOC codes (Standard Occupational Codes)  [Combined: current or more recent job of all youth (insecondary school in past year or out-of-secondary school a year or more)]	18, 25, 31, 32, or 35 [guards/police/security, performing arts/entertainment, teacher, teacher's aide, or other] as 24 [other]  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	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items for these variables YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [not created this wave] 4: np4DoesAtJob 2: [not created this wave] 5: [see np5T4a_L4a] 3: np3Job_DOL			

	Section T: Employment Outcomes Created Variables					
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked	
	outh/Parent/Combined	Parent	Variable Description	(350-359) Food preparation and serving related (370-379) Building and grounds cleaning and maintenance (390-399) Personal care and service (410-419) Sales (430-439) Office and administrative support (450-459) Farming, fishing, and forestry (470-479) Construction and extraction (490-499) Installation, maintenance, and repair (510-519) Production (530-539) Transportation and material moving (550-559) Military specific (600) Other (unable to classify)  Notes Coding based on the first 3 digits of theStandard Occupational Classification (SOC) System Set to value of np3JobDOL_Ins if youth is was in secondary school in the last year Else set to value of np3JobDOL_OutS if youth was out of secondary school for a year or more Recategorized np3JobDOL_Ins and np3JobDOL_OutS from existing codes in np3T3e_T4a_L3e_L4a and np3T8a_T11a_L8a_L11a. Other specify verbatim responses categorized into SOC codes	Variable Name by Respondent and Wave	
•	np3NbrHrsWork	(collapsed)	Number of hours per week youth spends/spent at current or most recent job  [Combined: current or more recent job of all youth (insecondary school in past year or out-of-secondary school a year or more)]	Numeric Variable Values Number of hours per week  Notes Set to value of np3T3c_InSchHrsWorked if youth is was in secondary school in the last year Else set to value of np3T8b_T11b_L8b_L11b 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	Fase 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: npli 3c 9a 11a 4: np4NbrHrsWork 2: np2NbrHrWork 5: [see np5T4d_L4d] 3: np3NbrHrsWork	
•	np3HourlyWage	(collapsed)	Hourly amount paid for current or most recent job	Numeric Variable Values Hourly pay  Notes Set to value of np3T3f1 T4b L3f1 L4b I3a if youth	Base Youth and Part 1 or Part 2 parent/guardian respondents with responses to any of the collapsed items	

Г	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Section T: E  Variable Description	Wariable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
	Total Tartho Compiled	Tarent	[Combined: current or more recent job of all youth (insecondary school in past year or out-of-secondary school a year or more)]	is was in secondary school in the last year  Else set to value of np3T8f1_T11f_L8f1_L11f_I3a if youth was out of secondary school for a year or more  Truncate maximum wage at \$30 per hour  Values are from Parent/Guardian Part 1 if Youth and Parent/Guardian Part 2 data are missing	Variable Name by Respondent and Wave YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: np1I3f_4b_13
•	np3TransJob	(collapsed)	How youth gets/got to his or her current or most recent job  [Combined: current or more recent job of all youth (insecondary school in past year or out-of-secondary school a year or more)]	Numeric Variable Values  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  Notes  Set to value of np3T3g_T4c_L3g_L4c if youth is was in secondary school in the last year  Else set to value of np3T8s_T11s_L8o_L11o if youth was out of secondary school for a year or more	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: npli_3g_4c_16
	•			out-of secondary school youth has been fired from a job	
•	np3T5_ever np3L5_ever np3T5_L5_ever	(created)	Youth in secondary school in the last year has ever been fired [if ever reported in current or prior wave]  [Combined: if youth in secondary school in the last year has ever been fired]	Numeric Variable Values  1 Yes 0 No  Notes  Set to 1 [yes] if np115_6b_18_20, np2BeenFired, or np3[T5/L5] = 1 [respondent reported youth had been fired in current or prior wave]  Set to 0 [no] if np115_6b_18_20 and np2BeenFired ≠ 1 and np3[T5/L5] = 0 [respondent had never reported that youth had been fired in current or prior wave]  or np3[T5/L5] = .d [don't know] and	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]

	Section T: Employment Outcomes Created Variables					
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [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 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	3: np3T5_L5_ever	
•	np3T14_ever np3L14_ever np3T14_L14_ever	(created)	Youth out-of-secondary-school a year or more has ever been fired [if ever reported in current or prior wave]  [Combined: youth out of secondary school a year or more has ever been fired]	Numeric Variable Values  1 Yes 0 No  Notes  Set to 1 [yes] if np115_6b_18_20, np2BeenFired, or np3[T14/L14] = 1 [respondent reported youth had been fired in current or prior wave]  Set to 0 [no] if np115_6b_18_20 and np2BeenFired ≠ 1 and np3[T14/L14] = 0 [respondent had never reported that youth had been fired in current or prior wave]  or np3[T14/L14] = .d [don't know] and np115_6b_18_20 or np2BeenFired = 0 [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;	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]	
•	np3BeenFired	(collapsed)	Youth has been fired from a job in the last 2 years	else set combined to parent/guardian value  Numeric Variable Values  1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items	
			[Combined: youth (in- secondary school in past year or out-of-secondary school a year or more) has ever been fired]	Notes Set to value of np3T5_L5 if youth is was in secondary school in the last year Else set to value of np3T14_L14 if youth was out of secondary school for a year or more	Variable Name by Respondent and Wave Parent/guardian/youth combined 1: np1i 5 6b 18 20 4: np4BeenFired 2: np2BeenFired 5: [see np5T9c_L9c] 3: np3BeenFired	
•	np3BeenFired_ever	(created)	Youth has ever been fired from a job [if ever reported in current or prior wave]	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to any of the collapsed items	
			[Combined: youth (in- secondary school in past year or out-of-secondary school a	Notes Set to 1 [has ever been fired] if np1I_5_6b_18_20, np2BeenFired, or np3Beenfired = 1 [reported being fired in current	Variable Name by Respondent and Wave Parent/guardian/youth combined  1: [not applicable]	

	Section T: Employment Outcomes Created Variables							
	Sources: outh [Mail]		Variable Type and Values  Notes: Assignments, Modifications,	Base: Which Respondents Asked				
[Youth/Parent/Combined]	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave				
		year or more) has ever been fired]	or prior wave]  Set to 0 [has never been fired] if  np1I_5_6b_18_20, np2BeenFired ≠ 1 and  np3Beenfired = 0 [did not report being fired in  current or prior wave]  or  np3Beenfired = .d or .s [don't know or skipped]  and np1I_5_6b_18_20 and/or np2BeenFired = 0 [if  data available from a prior wave, did not report  youth had been fired at that time]	3: np3BeenFired_ever				

			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
np3U1a	Ula [E2a] (not asked)	Number of days youth smoked cigarettes in the last 30 days	Numeric Variable Values  1  Never  2  1 or 2 days 3  3 to 5 days 4  6 to 9 days 5  10 to 19 days 6  20 to 29 days	Base Asked youth respondents np3U1a if np3Yage >= 18 and np3I1b = 1 or .s [youth is 18 years or older and does not require adult guardianship] Parent/guardian respondents not asked this item
			7 All 30 days	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4U1b 2: np2U1b 5: np5U1b 3: np3U1b Parent/guardian not asked this question
np3U1b	U1b [E3] (not asked)	Number of cigarettes youth smokes in a day	Numeric Variable Values Number of cigarettes  Notes Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (cigarettes)  If metric [metric] then number of cigarettes calculated as number of	Base Asked youth respondents np3U1b if np3Yage >= 18 and np3I1b = 1 or .s [youth is 18 years or older and does not require adult guardianship] and np3U1a > 1 [smoked cigarettes during the last 30 days]  Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4U1b 2: np2U1b 5: np5U1b 3: np3U1b  Parent/guardian not asked this question

	Section U: Youth Behaviors					
Г	Variable Names Youth/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
•	np3U2	U2 [E2b] (not asked)	Number of days youth had at least one drink of alcohol in the last 30 days	Numeric Variable Values  1  Never  2  1 or 2 days 3  3 to 5 days 4  6 to 9 days 5  10 to 19 days 6  20 to 29 days 7  All 30 days	Base Asked youth respondents np3U2 if np3Yage >= 18 and np3I1b = 1 or .s [youth is 18 years or older and 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: np4U2 2: np2U2 5: np5U2 3: np3U2 Parent/guardian not asked this question	
•	np3U3a	U3a [E4a] (not asked)	Youth has ever had sexual intercourse	Numeric Variable Values  1 Yes 0 No	Base Asked youth respondents np3U3a if np3Yage >= 18 and np3I1b = 1 or .s [youth is 18 years or older and does not require adult guardianship] Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4U3a 2: np2U3a 5: np5U3a 3: np3U3a Parent/guardian not asked this question	
•	np3U3b	U3b [E4b] (not asked)	Youth has had sexual intercourse in the last 3 months	Numeric Variable Values  1 Yes 0 No  Notes Set to 0 [no] if np3U3a = 0 [has never had intercourse]	Base Asked youth respondents np3U3b if np3Yage >= 18 and np3I1b = 1 or .s [youth is 18 years or older and does not require adult guardianship] and np3U3a = 1 [youth has ever had sexual intercourse]  Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4U3b 2: np2U3b 5: np5U3b 3: np3U3b Parent/guardian not asked this question	

	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	
•	np3U3c	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 np3U3c if np3Yage >= 18 and np3I1b = 1 or .s [youth is 18 years or older and does not require adult guardianship] and np3U3a = 1 [youth has ever had sexual intercourse] Parent/guardian respondents not asked this item	
					Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4U3c 2: np2U3c 5: np5U3c 3: np3U3c Parent/guardian not asked this question	
•	np3U3d	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 np3U3d if np3Yage >= 18 and np3I1b = 1 or .s [youth is 18 years or older and does not require adult guardianship] and np3U3a = 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	
•	np3U4	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 np3U4 if np3Yage >= 18 and np3I1b = 1 or .s [youth is 18 years or older and 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	

			Section U: Youth Behaviors	
Variable [Youth/Paren		Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
• np3U5a	U5a [E6a] (not asked	Number of times youth used marijuana in the last 30 days	Numeric Variable Values  1  Never  2  1 or 2 times  3  3 to 9 times  4  10 to 19 times  5  20 to 39 times  6  40 or more times  Notes  Set np3U5a to 1 [never] if np3U5a = 7 [never use any drugs]	Base Asked youth respondents np3U5a if np3Yage >= 18 and np3I1b = 1 or .s [youth is 18 years or older and does not require adult guardianship] Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4U5a 2: np2U5a 5: np5U5a 3: np3U5a Parent/guardian not asked this question
• np3U5b	U5b [E6b] (not asked	Number of times youth used any form of cocaine (including powder, crack, or freebase) in the last 30 days	Numeric Variable Values  1  Never  2  1 or 2 times  3  3 to 9 times  4  10 to 19 times  5  20 to 39 times  6  40 or more times  Notes  Set np3U5b to 1 [never] if np3U5a = 7 [never use any drugs]	Base Asked youth respondents np3U5b if np3Yage >= 18 and np3I1b = 1 or .s [youth is 18 years or older and does not require adult guardianship] and np3U5a ≠ 7 [youth never uses any type of drugs]  Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4U5b 2: np2U5b 5: np5U5b 3: np3U5b Parent/guardian not asked this question
• np3U5c	U5c [E6c] (not asked	Number of times used any other kind of illegal drugs (such as LSD, PCP, ecstasy, mushrooms, speed, ice, heroin, or pills without a doctor's prescription) in the last 30 days	Numeric Variable Values Number of times  Notes Set np3U5c to 0 [none] if np3U5a = 7 [never use any drugs]	Base Asked youth respondents np3U5c if np3Yage >= 18 and np3I1b = 1 or .s [youth is 18 years or older and does not require adult guardianship] and np3U5a ≠ 7 [youth never uses any type of drugs] Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4U5c 2: np2U5c 5: np5U5c
				Parent/guardian Variable Nam YOUTH, WAVE 1: [no youth in

				Section U: Youth Behaviors	
	Variable Names	Sources: Youth [Mail]		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked
	Youth/Parent/Combined np3U6	Parent	Variable Description	and/or Validations Numeric Variable Values	Variable Name by Respondent and Wave
•	прэсо	U6 [E7] (not asked)	Youth belongs to a gang	1 Yes 0 No	Base Asked youth respondents np3U6 if np3Yage >= 18 and np3I1b = 1 or .s [youth is 18 years or older and does not require adult guardianship] Parent/guardian respondents not asked this item
					Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]
•	np3U7	(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 np3U7 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
•	np3U8a np3J15a np3U8a J15a	U8a [A9a] J15a	Youth has been arrested in the last 2 years	Numeric Variable Values 1 Yes 0 No	Base Asked all youth respondents np3U8a Asked all Part 2 parent/guardian respondents np3J15a
	прэова_лга			Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Respondent and Wave  Please note: Items in italics are similar to but not exactly the same as Wave 3  YOUTH, WAVE  1: [no youth interview]

	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		
• np3U8b np3J15b np3U8b_J15b	U8b [A9b] J15b	Youth has stayed overnight in jail in the last 2 years	Numeric Variable Values  1 Yes 0 No  Notes Set np3[U8/J15]b to 0 [no] if np3[U8/J15]a = 0 [youth has never been arrested] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3U8b if np3U8a = 1 [youth has been arrested in the last 2 years] Asked Part 2 parent/guardian respondents np3J15b if np3J15a = 1 [youth has been arrested in the last 2 years] Base increased by assignments as noted		
				Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4U8b 2: np2U8b 5: np5U8b 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		

			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
• np3U8c np3J15c np3U8c_J15c	U8c [A9c] J15c	Youth has been on probation or parole in the last 2 years	Numeric Variable Values  1 Yes 0 No  Notes Set np3[U8/J15]c to 0 [no] if np3[U8/J15]a = 0 [youth has never been arrested] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3U8c if np3U8a = 1 [youth has been arrested in the last 2 years] Asked Part 2 parent/guardian respondents np3J15c if np3J15a = 1 [youth has been arrested in the last 2 years] Base increased by assignments as noted  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: 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

			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
np3U8d np3J15d np3U8d_J15d	J15d    Vouth has been stopped and questioned by police in the last 2 years    Vouth has been stopped and questioned by police in the last 2 years    Numeric Variable Values   1	Numeric Variable Values  1 Yes 0 No  Notes  Set np3[U8/J15]d to 1 [has been stopped and questioned by police] if any np3[U8/J15][a-c] = 1 [youth has been arrested,	Base Asked youth respondents np3U8d if np3U8a ≠ 1 [youth did not indicate that he or she has been arrested in the last 2 years] Asked Part 2 parent/guardian respondents np3J15d if np3J15a ≠ 1 [youth did not indicate that he or she has been arrested in the last 2 years]	
			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	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
np3U9 np3J16 np3U9_J16	<u>U9 [E1]</u> J16	If youth is 18 years or older, 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 np3U9 if np3Yage >= 18 [youth is 18 years or older] Asked Part 2 parent/guardian respondents np3J16 if np3Yage >= 18 [youth is 18 years or older]  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 3: np3U9_J16

C1—NLTS2 Wave 3 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
np3U10 np3U10a np3U10b np3U10c np3U10d np3U10d np3U10e np3U10f np3U10g np3U10h np3U10i np3U10i np3U10i	U10 (a-j) [A14(1-j)] (not asked)  Friends Parents or guardians A girlfriend or boyfriend Brothers or sisters A priest, minister or rabbi Guidance counselors Teachers Coworkers Your boss or supervisor	Numeric Variable Values 1 Not too much	Base All youth respondents asked np3U10[a-e and j] Asked youth respondents np3U10[f and g] if InSchNowYouth = 1 [youth is currently in secondary school] Asked youth respondents np3U10[h and i] if np3T3a or np3T7a = 1 [youth is currently employed] Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4U10 [a-j] 2: np2U10_[a-j] 5: [not asked this wave] 3: np3U10 [a-j] Parent/guardian not asked this question

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			
np3U3c_U3d	(collapsed)	Youth or partner used any contraception last time he or she had sex	Numeric Variable Values  1 Yes 0 No  Notes Set np3U3c_U3d to 1 [yes] if np3U3c or np3U3d = 1 [used a condom or other kind of contraception]	Parent/guardian respondents not asked these items  Parent/guardian respondents not asked these items  Variable Name by Respondent and Wave  YOUTH, WAVE  1: [no youth interview]			

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		
np3U5_Any	(created)	Youth used any illegal drugs in the last 30 days	Numeric Variable Values  1 Yes 0 No  Notes Set np3U5_Any to 1 [yes] if np3U5a or np3U5b > 1 or np3U5c > 0 [used marijuana, cocaine, or other illegal drugs at least once in the last 30 days]	Parent/guardian respondents not asked these items  Parent/guardian respondents not asked these items  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]		
np3RiskScale	(created)	Youth risk behavior scale	Numeric Variable Values Scale from 0 to 5  Notes  Add 1 to np3RiskScale for each of the following risk behaviors that the youth took part in the last 30 days np3U1a > 1 [smoked] np3U2 > 1 [drank alcohol] np3U3a = 1 [had sexual intercourse] np3U4 > 1 [carried a weapon] np3U5_Any = 1 [used illegal drugs]  Set to 0 [no risk behaviors] if Did not answer yes to any of the above Include any refusals as a yes	Youth respondents with responses to items listed in notes  Parent/guardian respondents not asked these items  Variable Name by Respondent and Wave  Please note: Prior wave items in italics are similar to but not exactly the same as Wave 3 items  YOUTH, WAVE  1: [no youth interview]  4: np4RiskScale 2: np2RiskScale  5: [not created this wave] 3: np3RiskScale  Parent/guardian not asked these questions		

	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		
•	np3J15a_ever np3U8a_ever np3U8a_J15a_ever	(created)	Youth has ever been arrested [if ever reported in current or prior wave]	Numeric Variable Values  1 Yes  0 No	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes		
				Notes  Set np3U8a_J15a_Ever to 1 [yes] if     np1G7, np2U8a_J15a, or np3U8a_J15a = 1 [youth     had been arrested in current or prior waves]  Set to 0 [no] if     np1G7, np2U8a_J15a, and np3U8a_J15a ≠ 1     [youth not arrested in current or prior waves]	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4U8d_ever 2: [not created separately] 5: [not created separately] 3: np3U8d_ever PARENT/GUARDIAN, WAVE  1: [see np1G7] 4: np4J15d_ever 2: [not created separately] 5: [not created separately] 3: np3J15d_ever Parent/guardian/youth combined 1: [see np1G7] 4: np4U8a_J15_ever 2: np2U8a_J15a_ever 5: np5U8a_J15_ever 3: np3U8a_J15_ever		
•	np3U8b_ever np3J15b_ever np3U8b J15b ever	(created)	Youth has ever stayed overnight in jail [if ever reported in current or prior	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes		
			wave]	Notes  Set np3U8b_J15b_Ever to 1 [yes] if     np1G8, np2U8b_J15b, or np3U8b_J15b = 1 [youth     had ever stayed overnight in jail in current or prior     waves]  Set to 0 [no] if     np1G8, np2U8b_J15b, and np3U8b_J15b ≠ 1     [youth did not stay overnight in jail in current or     prior waves]	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]		

		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			
•	np3U8c_ever np3J15c_ever np3U8c_J15c_ever	(created)	Youth has ever been on probation or parole [if ever reported in current or prior	Numeric Variable Values  1 Yes  0 No	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes			
			wave]	Notes Set np3U8c_J15c_Ever to 1 [yes] if np1G9, np2U8c_J15c, or np3U8c_J15c = 1 [youth had been on parole in current or prior waves] Set to 0 [no] if np1G9, np2U8c_J15c, and np3U8c_J15c ≠ 1 [youth not on parole in current or prior waves]	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4U8c_ever 2: [not created separately] 5: [not created separately] 3: np3U8c_ever PARENT/GUARDIAN, WAVE  1: [see np1G9] 4: np4J15c_ever 2: [not created separately] 5: [not created separately] 3: np3J15c_ever Parent/guardian/youth combined 1: [see np1G9] 4: np4U8c_J15c_ever 2: np2U8c_J15c_ever 5: np5U8a2_J15a2_Ever 3: np3U8c_J15c_ever			
•	np3U8d_ever np3J15d_ever np3U8d_J15d_ever	(created)	Youth has ever been stopped and questioned by police [if ever reported in current or	Numeric Variable Values  1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes			
	. – –		prior wave]	Notes  Set np3U8d_J15d_Ever to 1 [yes] if     np1G10, np2U8d_J15d, or np3U8d_J15d = 1     [youth had ever been questioned by police in current or prior waves]  Set to 0 [no] if     np1G10, np2U8d_J15d, and np3U8d_J15d ≠ 1     [youth not questioned by police in current or prior waves]	Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4U8d_ever 2: [not created separately] 5: [not created separately] 3: np3U8d_ever PARENT/GUARDIAN, WAVE 1: [see np1G10] 4: np4J15d_ever 2: [not created separately] 5: [not created separately] 3: np3J15d_ever Parent/guardian/youth combined 1: [see np1G10] 4: np4U8d_J15d_ever 2: np2U8d_J15d_ever 5: [not created separately] 3: np3U8d_J15d_ever			

			Section	V: Youth Beliefs and Expectations	
	Variable Names  outh/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave
•	np3V1 np3G2	(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
	[a-h] np3V1[a-h]_G2[a-h]			1 Not good at all 2 Not very good	Variable Name by Respondent and Wave YOUTH, WAVE
	[variable] a	Being well org	ganized	3 Pretty good 4 Very good	1: [no youth interview] 4: [not asked this wave]
	[variable] b	A performing	art, like music, theater, or dance		2: np2V1[a-h] 5: [not asked this wave] 3: [not asked this wave]
	[variable] c	A creative art,	like drawing or writing poetry	Notes	PARENT/GUARDIAN, WAVE
	[variable] d	Being sensitive	e to other people's feelings	Youth asked this item in Wave 2 only	1: np1G2[a-h] 4: [not asked this wave]
	[variable] e	Mechanical sk things	ills, like building or fixing		2: np2G2[a-h] 5: [not asked this wave] 3: [not asked this wave]
	[variable] f	Using a compu	ıter		YOUTH AND PARENT/GUARDIAN COMBINED, WAVE
	[variable] g	A physical or a	athletic activity		1: [no youth interview] 2: np2V1[a-h]_G2[a-h] 4: [not asked this wave] 3: [not asked this wave]  Base Asked all youth respondents np3V2[a-e] Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave
	[variable] h	Having a sense	e of humor		
•	np3V2[a-e]	V2 (a-e) [A16(a-e)] (not asked)	How often youth felt the following in the last week	Numeric Variable Values  1 Never or rarely 2 Sometimes	
	np3V2a	Enjoyed life		YOUTH, WAVE  1: [no youth interview] 4: n	
	np3V2b	Depressed			YOUTH, WAVE
	np3V2c	That people di	sliked you		
	np3V2d	Hopeful about	the future		2: np2V2[a-e] 5: np5V2[a-e] 3: np3V2[a-e]
	np3V2e				Parent/guardian not asked these questions
•	np3V3[a-i]	V3 (a-i) [A18(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 np3V3[a-i] Parent/guardian respondents not asked this item
	np3V3a	You are proud	of who you are	yery much like min of her	Variable Name by Respondent and Wave
	np3V3b	You are a nice	person		Youth, Wave
	np3V3c	You can make	friends easily		1: [no youth interview] 4: np4V3[a-i] 2: np2V3[a-i] 5: np5V3[a-i]
	•	feel when they	ther people your age how you upset you or hurt your feelings		3: np3V3[a-i] Parent/guardian not asked these questions
	_	You feel usefu			
	•	to do	life is full of interesting things		
			e most things that come your		Control in the control in the Control in the Warinta

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		
	np3V3h np3V3i	need	w to get the information you chool staff and other adults to				
•	np3V4 np3V4a np3V4b np3V4c np3V4d	V4 (a-d) [A17(a-d)] (not asked)  How much youth feels supported by people around him or her  Adults care about youth  Parents care about youth  Friends care about youth  Friends care about youth  Friends care about youth		Numeric Variable Values  1 Not at all  2 Very little  3 Some  4 Quite a bit  5 Very much  Notes  Set np3V4[b-d] to .a [special missing, not applicable] if  np3V4[b-d] = 0 [not applicable]	Base Asked all youth respondents np3V4[a-d] Parent/guardian respondents not asked this item  Variable Name by Respondent and Wave Youth, Wave 1: [no youth interview] 3: np3V4[a-d] 2: np2V4[a-d] Parent/guardian not asked these questions		
•	np3V5	V5 [A21] (not asked)	Youth usually feels safe in his or her neighborhood	Numeric Variable Values  1 Yes 0 No	Base All youth respondents np3V5 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		
•	np3V6 np3G5 np3V6_G5	<u>V6</u> <u>G5</u>	Likelihood that youth will get a regular high school diploma	Numeric Variable Values  1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't  Notes Youth will only be asked this question in Waves 2 and 3. In Wave 3, only youth who are younger than 18 will be asked this item.  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3V6 if W1Grad, W1Cert, np3S1a, and np3S2b ≠ 1 and np3S1b ≠ 1, 3, 6, or 7 [youth did not graduate from high school, age out, receive a certificate of completion, or get a GED]  Asked Part 1 parent/guardian respondents np3G5 if np3Yage < 18 [youth is younger than 18] and np3D1k and np3D2d ≠ 2 or 3 and W1Grad and W1Cert ≠ 1 [respondent did not already report that youth graduated from high school or took a test for a diploma or certificate]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: [not asked this wave]		

	Section V: Youth Beliefs and Expectations					
ſ	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
		T West	, unable 2 correption		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 5: [not asked this wave]	
•	np3V7 np3G6 np3V7_G6	<u>V7</u> G6	Likelihood that youth will attend postsecondary school	Numeric Variable Values  1 Definitely will  2 Probably will  3 Probably won't  4 Definitely won't  Notes  Youth will only be asked this question in Waves 2 and 3. In Wave 3, only youth who are younger than 18 will be asked this item.  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3V7 if np3S2a, np3S3a, np3S4a, np3S5a, and W1_2YR, W1_Voc, W1_4Yr ≠ 1 [youth has not already attended a postsecondary institution] Asked Part 1 parent/guardian respondents np3G6 if np3Yage < 18 and np3G5 ≠ 3-4 [youth is younger than 18 and respondent did not report that youth won't get a high school diploma] and np3D4a1, np3D4a2, and np3D4a2 ≠ 1 [respondent did not already report that youth has attended postsecondary school]	
					Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]	
•	np3V8 np3G7a np3V8_G7a	<u>V8</u> <u>G7a</u>	Likelihood that youth will complete a vocational or technical program	Numeric Variable Values  1 Definitely will  2 Probably will  3 Probably won't  4 Definitely won't	Base Asked youth respondents np3V8 if np3V7 ≠ 3 or 4 [youth did not report that he or she probably or definitely won't go to a postsecondary institution] and np3S4o ≠ 1 [youth did not already	

	Section V: Youth Beliefs and Expectations					
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
				Notes Youth will only be asked this question in Waves 2 and 3. In Wave 3, only youth who are younger than 18 will be asked this item.  Set np3V8 to 1 [definitely will] if     np3S4o = 1 [already has graduated]  Set np3[V8/G7a] to 3-4 [probably or definitely won't] if     np3[V7/G6] = 3-4 [probably or definitely won't     attend school after high school]  Set np3[V8/G7a] to 1 [definitely will] if     np3[V8/G7a] = 5 [already has]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	receive a certificate, degree, or license from a technical, business, or trade school]  Asked Part 1 parent/guardian respondents np3G7a if np3Yage < 18 and np3G5 ≠ 3-4 [youth is younger than 18 and respondent did not report that youth won't get a high school diploma] and np3G6 = 1 or 2 [youth probably or definitely will go to postsecondary school]  Base increased by assignments as noted  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	
•	np3V9 np3G7b np3V9_G7b	V9 [A19a] G7b	Likelihood that youth will graduate from a 2-year/community college	Numeric Variable Values  1 Definitely will  2 Probably will  3 Probably won't  4 Definitely won't  Notes  Youth will only be asked this question in Waves 2 and 3. In Wave 3, only youth who are younger than 18 will be asked this item.  Set np3V9 to 1 [definitely will] if np3S3q = 1 [already has graduated]  Set np3[V9/G7b] to 3-4 [probably/definitely won't] if np3[V7/G6] = 3-4 [probably or definitely won't attend school after high school]  Set np3[V9/G7b] to 1 [definitely will] if np3[V9/G7b] = 5 [already has]  If youth surveyed, set combined item to youth value;	Asked youth respondents np3V9 if  np3V7 ≠ 3 or 4 [youth did not report that he or she probably or definitely won't go to a postsecondary institution] and np3S3q ≠ 1 [youth did not already receive a degree from a 2-year college]  Asked Part 1 parent/guardian respondents np3G7b if np3Yage < 18 and np3G5 ≠ 3-4 [youth is younger than 18 and respondent did not report that youth won't get a high school diploma] and np3G6 = 1 or 2 [youth probably or definitely will go to postsecondary school]  Base increased by assignments as noted  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: [not asked this wave] 2: np2V9 5: [not asked this wave]	

	Section V: Youth Beliefs and Expectations					
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
	out. Turcing complined	racae	varable Beschpion	else set combined to parent/guardian value	3: np3V9 PARENT/GUARDIAN, WAVE 1: np1J4 2: np2G7b 3: np3G7b YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 2: np2V9_G7b 3: np3V9 G7b 4: [not asked this wave] 5: [not asked this wave]	
•	np3V10 np3G8a np3V10_G8a	V10 [A19b] G8a	Likelihood that youth will graduate from a 4-year college	Numeric Variable Values  1 Definitely will  2 Probably will  3 Probably won't  4 Definitely won't  Notes  Youth will only be asked this question in Waves 2 and 3. In Wave 3, only youth who are younger than 18 will be asked this item.  Set np3V10 to 1 [definitely will] if np3S5p = 1 [already has graduated]  Set np3[V10/G8a] to 3-4 [probably or definitely won't] if np3[V7/G6] = 3-4 [probably or definitely won't attend school after high school]  Set np3[V10/G8a] to 1 [definitely will] if np3[V10/G8a] = 5 [already has]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3V10 if  np3V7 ≠ 3 or 4 [youth did not report that he or she probably or definitely won't go to a postsecondary institution] and np3S5p ≠ 1 [youth did not already receive a degree from a 4-year college]  Asked Part 1 parent/guardian respondents np3G8a if np3Yage < 18 and np3G5 ≠ 3-4 [youth is younger than 18 and respondent did not report that youth won't get a high school diploma] and np3G6 = 1 or 2 [youth probably or definitely will go to postsecondary school]  Base increased by assignments as noted  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]	
•	np3V11 np3G9 np3V11_G9	V11 [A19c] G9	Likelihood that youth will get a drivers license	Numeric Variable Values  1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Base Asked youth respondents np3V11 if HasVI and np3P15 ≠ 1 [youth does not have a visual impairment and has not already reported that he or she has a driver's license]	

	Section V: Youth Beliefs and Expectations					
ſ	Variable Names Youth/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
				Notes Youth will only be asked this question in Waves 2 and 3. In Wave 3, only youth who are younger than 18 will be asked this item. Set np3[V11/G9] to 1 [definitely will] if np3[V11/G9] = 5 [already has license] Set np3V11 to 4 [definitely will not drive] if HasVI = 1 [youth has a visual impairment] Set np3G9 to 4 [definitely will not drive] if HasVIParRpt = 1 [respondent has confirmed a visual impairment] If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked Part 1 parent/guardian respondents np3G9 if np3Yage < 18 [youth is younger than 18]and W1Drive and HasVIParRpt ≠ 1 [respondent did not report that youth had a driver's license in a prior wave or confirm that youth had a visual impairment]  Base increased by assignments as noted  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 5: [not asked this wave] 3: np3V11_G9	
•	np3V12a np3G10 np3V12a_G10	V12a [A19d] G10	Likelihood that youth will live away from home without supervision	Numeric Variable Values  1 Definitely will  2 Probably will  3 Probably won't  4 Definitely won't  Notes  Set np3[V12a/G10] to 1 [definitely will] if     np3[V12a/G10] = 5 [already has lived away from home]  Youth will only be asked this question in Waves 2 and 3. In Wave 3, only youth who are younger than 18 will be asked this item.  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3V12a if np3P1a_[01, 04-06, 09-12, or 14] = 1 [youth lives somewhere other than alone, with a spouse or roommate, in a college dorm, or in military housing, and is not in a homeless/transient situation]  Asked Part 1 parent/guardian respondents np3G10 if np3Yage < 18 [youth is younger than 18] and np3A6a_ [05 and 06] ≠ 1 [respondent did not already report that youth lives on his or her own, with a spouse, or roommate]  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]	

Section V: Youth Beliefs and Expectations					
Variable Names	Sources: Youth [Mail]	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
			and/or validations	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	
np3V12b np3G11 np3V12b_G11	V12b [A19e] G11	Likelihood that youth will live away from home with supervision	Numeric Variable Values  1 Definitely will  2 Probably will  3 Probably won't  4 Definitely won't  Notes  Set np3[V12b/G11] to 1 [definitely will] if np3V12b/G11] = 5 [already has lived away from home with supervision]  Youth will only be asked this question in Waves 2 and 3. In Wave 3, only youth who are younger than 18 will be asked this item.  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3V12b if np3P1a_[01, 04-06, 09-12, or 14] = 1 [youth lives somewhere other than alone, with a spouse or roommate, in a college dorm, or in military housing, and is not in a homeless/transient situation] and np3V12a ≠ 1 or 2 [youth did not indicate that he or she will probably or definitely live on his or her own without supervision] and np3P1a_09 ≠ 1 [youth did not indicate that he or she was already living in a group home]  Asked Part 1 parent/guardian respondents np3G11 if np3Yage < 18 [youth is younger than 18] and np3A6a_ [05 and 06] ≠ 1 [respondent did not already report that youth lives on his or her own, with a spouse, or roommate] and np3G10 ≠ 1 [respondent did not report that youth was likely to live on his or her own without supervision]  Base modified by assignments as noted  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] 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  5: [not asked this wave]	
np3V13 np3G12a np3V13 G12a	V13 [A19f] G12a	Likelihood that youth will eventually get a paid job	Numeric Variable Values 1 Definitely will 2 Probably will	Base Asked youth respondents np3V13 if np3T1c, np3T2a, np3T6a, and W1JobEver ≠ 1	
	np3V12b np3G11 np3V12b_G11	np3V12b	Variable Names Youth/Parent/Combined    Name	Numeric Variable Names   Youth [Mail]   Parent   Variable Description   Variable Type and Values   Notes: Assignments, Modifications, and/or Validations	

	Section V: Youth Beliefs and Expectations						
[Ve	Variable Names	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
				3 Probably won't 4 Definitely won't  Notes Youth will only be asked this question in Waves 2 and 3. In Wave 3, only youth who are younger than 18 will be asked this item.  Set np3[V13/G12a] to 1 [definitely will] if np3[V13/G12a]= 5 [already had a paid job]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	[youth has not already reported having a paid job in the last 2 years and youth did not have a job in a prior wave]  Asked Part 1 parent/guardian respondents np3G12a if np3Yage < 18 [youth is younger than 18] and W1JobEver ≠ 1 [youth did not have a job in a prior wave] and np3G12a ≠ 3-4 [respondent did not report that youth probably or definitely won't get a job]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview]		
	np3V14 np3G12b np3V14_G12b	V14 [A19g] G12b	Likelihood that youth will earn enough to support self without financial help from family or a government benefit program	Numeric Variable Values  1 Definitely will  2 Probably will  3 Probably won't  4 Definitely won't  Notes  Youth will only be asked this question in Waves 2 and 3. In Wave 3, only youth who are younger than 18 will be asked this item.  Set np3G12b to 3-4 [probably or definitely won't] if np3G12a = 3-4 [probably or definitely won't get a paid job]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked all youth respondents np3V14  Asked Part 1 parent/guardian respondents np3G12b if np3Yage < 18 and W1JobEver ≠ 1 [youth is younger than 18 and did not have a job in a prior wave] and np3G12a ≠ 3-4 [respondent did not report that youth probably or definitely won't get a job]  Base increased by assignments as noted  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]  2: np2V14		

	Section V: Youth Beliefs and Expectations						
		Sources:		Variable Type and Values			
	Variable Names	Youth [Mail]		Notes: Assignments, Modifications,	Base: Which Respondents Asked		
[]	[outh/Parent/Combined]	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave		
					3: np3G12b		
					YOUTH AND PARENT/GUARDIAN COMBINED, WAVE		
					1: [no youth interview]		
					2: np2V14 G12b 4: [not asked this wave]		
					3: np3V14_G12b		

Section V: Youth Beliefs and Expectations Created Variables					
•	None				

	Section W: Household Characteristics						
[2	Variable Names Youth/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
•	np3W1a np3M1 np3W1a_M1	W1a [D5a] M1	Youth currently has a partner living with him or her	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 np3W1a if np3Yage > 15 [youth is 16 or older] and np3P2b ≠ 1 [youth is not currently in high school] Asked Part 2 parent/guardian respondents np3M1 if LivesAtHome and InSchInPastYear ≠ 1 [youth is neither living at home nor was he or she in high school in the last year]		
					Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4W1a 2: np2W1a 5: np5W1a 3: np3W1a PARENT/GUARDIAN, WAVE 1: np1K3b 4: np4M1 2: np2M1 5: np5M1 3: np3M1 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W1a_M1 2: np2W1a_M1 5: np5W1a_M1 3: np3W1a M1		
•	np3W1b np3M2 np3W1b_M2	W1b [A22] M2	Youth's marital status	Numeric Variable Values np3W1b and np3W1b_M2  1	Base Asked youth respondents np3W1b if np3Yage > 15 [youth is 16 or older] Asked Part 2 parent/guardian respondents np3M2 if LivesAtHome and InSchInPastYear ≠ 1 [youth is neither living at home nor was he or she in high school in the last year] YOUTH, WAVE 1: [no youth interview] 4: np4W1b 2: np2W1b 5: np5W1b 3: np3W1b PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M2 2: np2M2 5: np5M2 3: np3M2 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W1b M2		

	Section W: Household Characteristics						
Ŋ	Variable Names  outh/Parent/Combined	Sources: Youth [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 Separated  Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	2: np2W1b_M2 5: np5W1b_M2 3: np3W1b_M2		
•	np3W1c np3M3 np3W1c_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	Asked youth respondents np3W1c if np3Yage > 15 [youth is 16 or older] and np3W1a = 1 or np3W1b = 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 np3M3 if LivesAtHome and InSchInPastYear ≠ 1 [youth is neither living at home nor was he or she in high school in the last year] and np3M1 = 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		
•	np3W2a np3M4 np3W2a_M4	W2a [E4a] M4	Youth has had or fathered children in the last 2 years	Numeric Variable Values  1 Yes 0 No  Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked all youth respondents np3W2a Asked all Part 2 parent/guardian respondents np3M4  Variable Name by Respondent and Wave Please note: Items in italics are similar to but not exactly the same as Wave 3 items for these variables YOUTH, WAVE 1: [no youth interview] 4: np4W2a 2: np2W2a 5: np5W2a 3: np3W2a PARENT/GUARDIAN, WAVE		

	Section W: Household Characteristics						
Г	Variable Names Youth/Parent/Combined]	Sources: Youth [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: 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		
•	np3W2b np3M5 np3W2b_M5	W2b [E4e] M5	Number of children youth has had or fathered in the last 2 years	Numeric Variable Values  0 None  1 1  2 2  3 3 or more  Notes  Set np3[W2b/M5] to 0 [none] if     np3[W2a/M4] = 0 [youth has not fathered/had children 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 np3W2b if np3W2a = 1 [youth had or fathered any children in the last 2 years] Asked Part 2 parent/guardian respondents np3M5 if np3M4 = 1 [youth had or fathered any 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		
•	np3W2c np3M6 np3W2c_M6	W2c 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 np3W2c if np3W2a = 1 [youth has had or fathered any children in the last 2 years] Asked Part 2 parent/guardian respondents np3M6 if np3M4 = 1 [youth had or fathered any children in the last 2 years]  Variable Name by Respondent and Wave Youth, Wave 1: [no youth interview] 3: np3W2c 2: np2W2c Parent/Guardian, Wave 1: [not asked this wave] 3: np3M6		

	Section W: Household Characteristics						
Г	Variable Names	Sources: Youth [Mail]	Variable Description	Variable Type and Values  Notes: Assignments, Modifications,	Base: Which Respondents Asked		
•	np3W3a np3M7a np3W3a_M7a	W3a [D6a]   M7a	Youth has received money from TANF or the state welfare program in the last 2 years	Numeric Variable Values  1 Yes 0 No  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	2: np2M6 Youth and Parent/Guardian Combined, Wave 1: [no youth interview] 3: np3W2c_M6 2: np2W2c_M6  Base Asked youth respondents np3W3a if np3W2a = 1 and np3P1a_[01, 04, or 14] ≠ 1 [youth has had or fathered any children in the last 2 years and is not living with his or her parent or guardian]  Asked Part 2 parent/guardian respondents np3M7a if LivesAtHome ≠ 1 and np3M4 or W1HadChild = 1 [youth is not living at home with his or her parent or guardian and had or fathered a child in the last 2 years or in a prior wave]  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		
•	np3W3b np3M7b np3W3b_M7b	W3b [D6b] M7b	Youth currently receives money from TANF or the state welfare program	Numeric Variable Values  1 Yes 0 No  Notes  Set np3[W3b/M7b] to 0 [no] if     np3[W3a/M7a] = 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	3: np3M7a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W3a_M7a 2: np2W3a_M7a 5: np5W3a_M7a 3: np3W3a_M7a  Base Asked youth respondents np3W3b if     np3W2a = 1 and np3P1a_[01, 04, or 14] ≠ 1     [youth has had or fathered any children in the last 2 years and is not living with his or her parent or     guardian] and np3W3a = 1 [youth received     benefits from TANF or the state welfare program     in the last 2 years] Asked Part 2 parent/guardian respondents np3M7b if     LivesAtHome ≠ 1 and np3M4 or W1HadChild = 1     [youth is not living at home with his or her parent     or guardian and had or fathered a child in the last 2		

	Section W: Household Characteristics						
Г	Variable Names  Youth/Parent/Combined	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave		
		Timent	· mane zeerspron	WILL OF THE MINISTER	years or in a prior wave] and np3M7a = 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] 3: np3W3b 2: np2W3b Parent/Guardian, Wave 1: [not asked this wave] 3: np3M7b 2: np2M7b Youth and Parent/Guardian Combined, Wave 1: [no youth interview] 3: np3W3b_M7b 2: np2W3b M7b		
•	np3W4a np3M7c np3W4a_M7c	W4a [D7a] M7c	Youth has received Food Stamps in the last 2 years	Numeric Variable Values  1 Yes 0 No  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3W4a if np3P1a_[02, 03, 08, or 09] = 1 [youth lives alone, with a spouse or roommate, in military housing, or in a group home] Asked Part 2 parent/guardian respondents np3M7c if LivesAway = 1 [youth lives alone, with spouse, in military, or in a group home]		
					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		
•	np3W4b np3M7d np3W4b_M7d	W4b [D7b] M7d	Youth currently receives Food Stamps	Numeric Variable Values  1 Yes 0 No  Notes Set np3[W4b/M7d] to 0 [no] if np3[W4a/M7c] = 0 [has not received this benefit	Base Asked youth respondents np3W4b if np3P1a_[02, 03, 08, or 09] = 1 [youth lives alone, with a spouse or roommate, in military housing, or in a group home] and np3W4a = 1 [youth received Food Stamps in the last 2 years]		

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  in the last 2 years]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base: Which Respondents Asked  Variable Name by Respondent and Wave  Asked Part 2 parent/guardian respondents np3M7d if  LivesAway = 1 [youth lives alone, with spouse, in military, or in a group home] and np3M7c = 1  [youth received Food Stamps in the last 2 years]	
				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	
np3W5a1 np3M8a np3W5a1_M8a	W5a1 M8a	Youth is covered by any type of health insurance	Numeric Variable Values  1 Yes 0 No  Notes  Set np3[W5a1/M8a] to 1 [yes] if     np3[T8h/L8i]_b or np3[T11h/L11]i_b = 1 [has     insurance benefit from employer]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	<ul> <li>Base</li> <li>Asked youth respondents np3W5a1 if</li> <li>np3Yage &gt; 17 [youth is 18 or older] and np3T8h_b</li> <li>≠ 1 [youth did not already report that he or she has insurance as part of his or her job]</li> <li>Asked Part 2 parent/guardian respondents np3M8a if np3Yage &gt; 17 [youth is 18 or older] and np3L8i_b, np3L10d_b, and np3L11i_b ≠ 1 [parent/guardian did not already report that youth has insurance as part of his or her job]</li> </ul>	
				Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview] 4: np4W5a1 2: np2W5a1 5: np5W5a1 3: np3W5a1 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M8a 2: np2M8a 5: np5M8a 3: np3M8a YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W5a1_M8a 2: np2W5a1_M8a 5: np5W5a1_M8a 3: np3W5a1_M8a	

	Section W: Household Characteristics					
		Sources:		Variable Type and Values		
Г	Variable Names Youth/Parent/Combined	Youth [Mail] Parent	Variable Description	Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
•	np3W5a2 np3M8b np3W5a2_M8b	W5a2 [D1a] M8b	Youth is covered by private health insurance that is purchased by youth or youth's family or received as a benefit from a job	Numeric Variable Values  1 Yes 0 No  Notes Set np3[W5a2/M8b] to 0 [no] if np3[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 np3W5a2 if np3Yage > 17 [youth is 18 or older] and np3T8h_b ≠ 1 [youth did not already report that he or she has insurance as part of his or her job] and np3W5a1 = 1 [youth is covered by any type of health insurance] Asked Part 2 parent/guardian respondents np3M8b if np3Yage > 17 [youth is 18 or older] and np3L8i_b, np3L10d_b, and np3L11i_b≠1 [parent/guardian did not already report that youth has insurance as	
	np3W5b	W5b [D1b]	Youth is covered by a	Numeric Variable Values	part of his or her job] and np3M8a =1 [youth is covered by any type of health insurance]  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 5: np5W5a2_M8b 3: np3W5a2_M8b 3: np3W5a2_M8b Base	
	np3W5b np3M8c np3W5b_M8c	M8c	government-assisted or public health insurance	Numeric Variable Values  1 Yes 0 No  Notes  Set np3[W5b/M8c] to 0 [no] if np3[W5a1/M8a] = 0 [youth not covered by any type of insurance] or np3[W5a2/M8a] = 1 [covered by private insurance]  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked youth respondents np3W5b if  np3Yage > 17 [youth is 18 or older] and np3T8h_b  ≠ 1 [youth did not already report that he or she has insurance as part of his or her job] and np3W5a1 =  1 and np3W5a2 ≠ 1 [youth is covered by any type of health insurance but is not covered by private health insurance]  Asked Part 2 parent/guardian respondents np3M8c if np3Yage > 17 [youth is 18 or older] and np3L8i_b, np3L10d_b, and np3L11i_b≠1 [parent/guardian did not already report that youth has insurance as part of his or her job] and np3M8a = 1 and np3M8b  ≠ 1 [youth is covered by any type of health	

	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 insurance but is not covered by private health		
np3W5c     np3M8d     np3W5c_M8d	W5c [D1c] M8d	Youth is covered by an HMO (health maintenance organization) type of insurance	Numeric Variable Values  1 Yes 0 No  Notes Set np3[W5c/M8d] to 0 [no] if np3[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	insurance]  Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]		
• np3W5d np3M8e np3W5d_M8e	W5d [D1c] M8e	Youth is covered by a managed care type of insurance	Numeric Variable Values 1 Yes 0 No	2: np2W5c_M8d 5: [not asked this wave] 3: np3W5c_M8d  Base Asked youth respondents np3W5d if np3Yage > 17 [youth is 18 or older] and np3W5a1		

	Section W: Household Characteristics					
ſΥ	Variable Names outh/Parent/Combined]	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
				Notes Set np3[W5d/M8e] to 0 [no] if     np3[W5a1/M8a] = 0 [youth not covered by any     type of insurance] Set np3[W5d/M8e] to 1 [yes] if     np3[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	= 1 [youth is covered by any type of health insurance] and np3W5c ≠ 1 [youth's insurance is not an HMO or health maintenance organization]  Asked Part 2 parent/guardian respondents np3M8e if np3Yage > 17 [youth is 18 or older] and np3M8a =1 [youth is covered by any type of health insurance] and np3M8d ≠ 1 [youth's insurance is not an HMO or health maintenance organization]  Variable Name by Respondent and Wave Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]	
•		W5e (a-d) [D1(d-f)] M8f (a-d)  Dental care Vision care Prescriptions Mental health	Youth's insurance covers the cost of	Numeric Variable Values  1 Yes 0 No  Notes  Set np3[W5e/M8f]_[a-d] to 0 [no] if np3[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 np3W5e_[a-d] if np3Yage > 17 [youth is 18 or older] and np3W5a1 = 1 [youth is covered by any type of health insurance] Asked Part 2 parent/guardian respondents np3M8f_[a-d] if np3Yage > 17 [youth is 18 or older] and np3M8a =1 [youth is covered by any type of health insurance]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4W5e [a-d] 2: np2W5e_[a-d] 5: np5W5e_[a-d] 3: np3W5e_[a-d] PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M8f_[a-d] 2: np2M8f [a-d] 5: np5M8f [a-d]	

	Section W: Household Characteristics					
IX.	Variable Names	Sources: Youth [Mail] Parent	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
	outil/1 arciti/combineu	Tarent	variable Description	and/of varidations	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]	
•	np3W6 np3M9 np3W6[a-f]_M9b	W6 (a-f) [D8] M9 (a-f)	Youth's total household income	Numeric Variable Values (see below)	Base Asked youth respondents np3W6_[a-f] if np3Yage > 17 [youth is 18 or older]	
	[a-f] np3W6a np3M9a	Youth's incoming the last tax y	ne was more or less than \$25,000 /ear	1 \$25,000 or less 2 More than \$25,000	Asked these youth respondents np3W6a if np3W1b $\neq$ 3 or np3S1a $\neq$ 1 [youth did not report that he or she is married and living with his or her spouse]	
	np3W6a_M9a np3W6b np3M9b np3W6b M9b		use's combined income was an \$25,000 in the last tax year	1 \$25,000 or less 2 More than \$25,000	Asked these youth respondents np3W6b if np3W1b = 3 and np3S1a = 1 [youth is married and living with his or her spouse]	
	np3W6c np3M9c np3W6c_M9c	Youth's house and was	hold range less than \$25,000	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 these youth respondents np3W6c if np3W6a or np3W6b = 1 [youth or youth's household earns \$25,000 or less] Asked these youth respondents np3W6d if np3W6a or np3W6b = 2 [youth or youth's	
	np3W6d np3M9d np3W6d_M9d	than \$50,000	hold income was more or less	1 \$50,000 or less 2 More than \$50,000	household earns more than \$25,000] Asked these youth respondents np3W6e if np3W6a or np3W6b = 2 and np3W6d = 1 [youth or youth's household earns more than \$25,000 and	
	np3W6e np3M9e np3W6e_M9e	and was	hold range less than \$50,000,	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	earns \$50,000 or less] Asked these youth respondents np3W6f if np3W6a or np3W6b = 2 and np3W6d = 2 [youth or youth's household earns more than \$25,000 and earns more than \$50,000]	
	np3W6f np3M9f np3W6f_M9f	Youth's house and was	hold range greater than \$50,000,	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 Part 2 parent/guardian respondents np3M9a if np3Yage > 17 [youth is 18 or older] and np3M2 ≠ 3 or npA6a_06 ≠ 1 [parent/guardian did not report that youth is married and living with his or her spouse]	
				Notes If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Asked Part 2 parent/guardian respondents np3M9b if np3Yage > 17 [youth is 18 or older] and np3M2 = 3 and np3A6a_06 = 1 [youth is married and living with his or her spouse]  Asked Part 2 parent/guardian respondents np3M9c if	

Section W: Household Characteristics					
Variable Names	Sources: Youth [Mail]	V - 11 B - 1 C	Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked	
[Youth/Parent/Combined]	Parent	Variable Description	and/or Validations  See np3[W6/M9]Cat and np3[W6/M9]Detail under created variables for collapsed versions of the multiple variables	variable Name by Respondent and Wave  np3Yage > 17 [youth is 18 or older] and np3M9a  or np3M9b = 1 [youth or youth's household earns \$25,000 or less]	
				Asked Part 2 parent/guardian respondents np3M9d if np3Yage > 17 [youth is 18 or older] and np3M9a or np3M9b = 2 [youth or youth's household earns more than \$25,000]	
				Asked Part 2 parent/guardian respondents np3M9e if np3Yage > 17 [youth is 18 or older] and np3M9a or np3M9b = 2 and np3M9d = 1 [youth or youth's household earns more than \$25,000 and earns \$50,000 or less]	
			Asked Part 2 parent/guardian respondents np3M9f if np3Yage > 17 [youth is 18 or older] and np3M9a or np3M9b = 2 and np3M9d = 2 [youth or youth's household earns more than \$25,000 and earns more than \$50,000]		
				Variable Name by Respondent and Wave YOUTH, WAVE  1: [no youth interview]	
• np3W7 np3M10 np3W7_M10	W7 [A23] M10	How difficult transportation needs are for youth	Numeric Variable Values  1 Very difficult 2 Somewhat difficult 3 Somewhat easy 4 Very easy  Notes  If youth surveyed, set combined item to youth value;	Base Asked all youth respondents np3W7 Asked Part 2 parent/guardian respondents np3M10 if np3Yage > 17 [youth is 18 or older]  Variable Name by Respondent and Wave YOUTH, WAVE 1: [no youth interview] 4: np4W7	

Section W: Household Characteristics						
Variable Names	Sources: Youth [Mail]		Variable Type and Values  Notes: Assignments, Modifications,	Base: Which Respondents Asked		
[Youth/Parent/Combined]	Parent	Variable Description	and/or Validations	Variable Name by Respondent and Wave		
			else set combined to parent/guardian value	2: np2W7 5: [not asked this wave] 3: np3W7 PARENT/GUARDIAN, WAVE 1: [not asked this wave] 4: np4M10 2: np2M10 5: [not asked this wave] 3: np3M10 YOUTH AND PARENT/GUARDIAN COMBINED, WAVE 1: [no youth interview] 4: np4W7_M10 2: np2W7_M10 5: [not asked this wave] 3: np3W7_M10 5: [not asked this wave]		
np3W8 np3M11 np3W8_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  Notes  If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Asked youth respondents np3W8 if np3P1a_01 ≠ 1 [youth does not live with his or her parent] Asked Part 2 parent/guardian respondents np3M11 if np3Yage > 17 and np3A6a ≠ 01, 02, 03, or 04 [youth is 18 or older and does not live at home]  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 5: [not asked this wave] 3: np3W8_M11 5: [not asked this wave]		

	Section W: Household Characteristics Created Variables					
	able Names	Sources: Youth [Mail]	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave	
• np3W np3M	arent/Combined] /2a_Ever //2a_Ever	Parent (created)	Variable Description Youth has ever had or fathered children [if ever reported in current or prior wave]	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes	
np3 w	/2a_M4_Ever			Notes  Set to 1 (yes) if  np2[W2a/M4] or np3[W2a/M4] = 1 (had or fathered children in current or prior wave)  Set to 0 (no) if  np2[W2a/M4] ≠ 1 and np3[W2a/M4]= 0 (did not report that youth had or fathered children in current or prior wave) or np3[W2a/M4] = .d and np2[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]  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]	
np3W np3W Np3W	75a1_W5a2 0 18a_M8b_M8c 75a1_W5a2 0_M8a 0_M8c	(created)	If youth has health care coverage, type of health insurance	Numeric Variable Values  1 No health insurance coverage  2 Private health insurance  3 Public/government health insurance  Notes  Set to 1 [no health insurance] if     np3[W5a1/M8a] = 0 [youth does not have health     insurance]  Set 2 to [private insurance] if     np3[W5a2/M8b] = 1 [youth is covered by private     insurance]  Set to 3 [public/government insurance] if     np3[W5b/M8c] = 1 [youth is covered by     public/government insurance]  If youth surveyed, set combined item to youth value;     else set combined to parent/guardian value	Pase 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]	

	Section W: Household Characteristics Created Variables						
ſ	Variable Names Youth [Mail] Notes: Assign		Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Respondent and Wave			
•	01177 1	(collapsed)	Youth's household income was more or less than \$25,000 in the last tax year	Numeric Variable Values  1 \$25,000 or less 2 More than \$25,000	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes		
				Notes Collapse split for youth marital status. Set to value of np3[W6/M9]a if youth not married or np3[W6/M9]b if youth married	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]		
•	np3W6Cat np3M9Cat np3W6_M9_Cat	(created)	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  Set np3[W6/M9]Cat to 1 [\$25,000 or less] if np3[W6/M9]a = 1 [\$25,000 or less]  Set np3[W6/M9]Cat to 2 [\$25,001-\$50,000] if np3[W6/M9]c = 1 [\$50,000 or less]  Set np3[W6/M9]Cat to 3 [more than \$50,000] if np3[W6/M9]c = 2 [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]		

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		
• np3W6Detail np3M9Detail np3W6_M9_Detail	(created)	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  9  \$40,001 - \$45,000  10  \$45,001 - \$50,000  11  \$50,001 - \$55,000  12  \$55,001 - \$60,000  13  \$60,001 - \$65,000  14  \$65,001 - \$70,000  15  \$70,001 - \$75,000  16  More than \$75,000  Notes  If np3[W6/M9]b > 0 [answered the \$0-\$25,000 range] then   Set np3[W6/M9]d > 0 [reported the \$25,001-\$50,000 range] then   Set np3[W6/M9]Detail to np3[W6/M9]d + 5   [assign codes 6-10 from codes 1-5]  If np3[W6/M9]e > 0 [reported the \$50,001-over \$75,000 range] then   Set np3[W6/M9]Detail to np3[W6/M9]d + 5   [assign codes 6-10 from codes 1-5]  If np3[W6/M9]e > 0 [reported the \$50,001-over \$75,000 range] then   Set np3[W6/M9]Detail to np3[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	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]		

#### 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 Diazapam/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 Supprettes/Cloral	[variable]_38 Eskalith/Lithobid/Lithane/ Lithium	[variable]_68 Seroquel/Quetiapine
Hydrate	Carbonate	[variable]_69 Restoril/Temazepam
[variable]_09 Atarax (antihistamine)	[variable]_39 Estazolam/Prosom	[variable]_70 Risperdal/Risperidone
[variable]_10 Ativan/Lorazepam	[variable]_40 Prozac/Fluoxetine	[variable]_71 Zoloft/Sertraline
[variable]_11 Aventyl/Nortriptyline/ Pamelor	[variable]_41 Fluphenazine/Permitil/ Prolixin	[variable]_72 Stelazine/Trifluoperazine
[variable]_12 Azene/Clorazepate/ Tranxene	[variable]_42 Luvox/Fluvoxamine	[variable]_73 Surmontil/Trimipramine
[variable]_13 Benadryl/ Diphenylhydramine	[variable]_43 Neurontin/Gabapertin	[variable]_74 Tricyclics (Elavil, etc.)
[variable]_14 Benzodiazepines (Valium, etc.)	[variable]_44 Halazepam/Paxipam	[variable]_75 Triflupromazine/Vesprin
[variable]_15 Wellbutrin/Bupropion	[variable]_45 Halcion/Triazolam	[variable]_76 Vistaril (antihistamine)
[variable]_16 Buspar/Buspirone	[variable]_46 Haldol/Haloperidol	[variable]_77 Clonadine
[variable]_17 Tegretol/Carbamazepine	[variable]_47 Tofranil/Imipramine	[variable]_78 Tenex
[variable]_18 Celexa/Citalopram	[variable]_48 Inderal/Propranolol/ Inderide	[variable]_79 Strattera (Atomextine)
[variable]_19 Centrax/Prazepam	[variable]_49 Isocarboxazid/Marplan	[variable]_80 (coded W4) Topamax (Topiramate)
[variable]_20 Chlordiazepoxide/Librax/ Librium	[variable]_50 Lamictal/Lamotrigine	[variable]_81 (coded W4) Trileptal
[variable]_21 Chlorpromazine/Thorazine	[variable]_51 Lidone/Molindone/Moban	(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) Benztropine
[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-
[variable]_29 Dexedrine/ Dextroamphetamine	[variable]_59 Serzone/Nefazodone	anxiety
[variable]_30 Daxolin/Loxapine	[variable]_60 Zyprexa/Olanzapine	[variable]_92 Unspecified antihistamine

#### **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

# (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
- 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

518 Plant and system operators

537 Material moving workers (550-559) Military specific occupations

#### 550 Military specific occupations

536 Other transportation workers

- 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