

NLTS2
E3: Cross-Instrument Data

WARNING

FEDERAL RESTRICTED-USE DATA

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

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File Specifications

File: n2MultInstr

Source: Wave 1 Parent Survey, Waves 2-5 Parent/Youth Survey, and Transcript Data

Variable Prefix: w1rp, w2rp, w3rp, w4rp, w5rp

Linking Variables: ID [student identifier]

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

-994, .s	Skipped [not asked question because of questionnaire skip logic]
-995, .r	Refused [asked but refused to answer]
-998, .d	Do not know [asked but did not know answer]
-999, .a	Not applicable [question not applicable to respondent]
-996, .p	Partial parent interview [terminated interview before asked question]
-997, .m	Parent mail questionnaire [not asked question, item not asked in mail questionnaire]
-980, .z	Not ascertained [no answer for reasons other than those stated above]

E3 – Cross-Instrument Data

Cross-Instrument Created Variables				
Variable Name	Sources	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
• ID	ID	Individual youth ID	<p>Numeric Variable Values 5-digit ID number</p> <p>Notes Randomly generated for public use data</p>	<p>Base Respondents with Transcript, Parent Survey, and/or Parent/Youth Survey data</p>
• w1rp_OutSch w2rp_OutSch w3rp_OutSch w4rp_OutSch w5rp_OutSch	(created)	Youth is out of secondary school at time of at time of Parent Survey in Wave 1 and Parent/Youth Survey in Wave 2, Wave 3, Wave 4, and Wave 5	<p>Numeric Variable Values 0 No 1 Yes</p> <p>Notes on Data Sources Data sources: Transcript data, Wave 1 Parent Survey, and Waves 2-5 Parent/Youth Survey data</p> <p>Notes on Coding Set to 1 (yes) if w[1/2/3/4/5]rp_LeftStat = .s (still in school) Set to 0 (no) if w[1/2/3/4/5]rp_LeftStat > 0 (has a school leaving status)</p>	<p>Base Respondents with Transcript, Parent Survey, and/or Parent/Youth Survey data</p>
• w2rp_TimeOut w3rp_TimeOut w4rp_TimeOut w5rp_TimeOut	(created)	Number of months youth has been out of secondary school at time of Parent/Youth Survey in Wave 2, Wave 3, Wave 4, and Wave 5	<p>Numeric Variable Values Number of months</p> <p>Notes on Data Sources Data sources: Transcript data, Wave 1 Parent Survey, and Waves 2-5 Parent/Youth Survey data</p> <p>Transcripts were considered if youth had a final leaving status from the secondary school: aged out, dropped out, or graduated. If needed, later Wave parent/youth data was used to confirm or fill in prior Wave values for when youth left secondary school. For example, if data were inconclusive in Wave 3 but available in Wave 4, Wave 4 data was used to fill in Wave 3 value.</p> <p>To determine an overall date of the interview for the purposes of estimating time out of school as of a given Wave, completion dates were taken in the following order as available: date of youth interview; if there was no date for a youth interview, then the date of Parent Part 2 interview for those interviews that took place at a date later than Parent Part 1, the Parent Part 2 interview date if the Part 2 was a continuation of Part 1, i.e. in the same interview session, or the Parent Part 1 date if no Part 2. If all dates were missing, the average date for all interviews in that Wave was assumed.</p> <p>School leaving date was imported from transcript data for computing length of time out of school as of each Wave. Actual leaving date was not always provided on transcripts; for those cases the following assumptions were made</p> <p>Fall: February 15 of that school year</p>	<p>Base Respondents with Transcript, Parent Survey, and/or Parent/Youth Survey data</p> <p>Coded if w[1/2/3/4/5]_LeftStat > 0 (youth left secondary school because he/she aged out, dropped out, or graduated/completed high school)</p>

E3 – Cross-Instrument Data

Cross-Instrument Created Variables					
Variable Name		Sources	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				<p>Spring/summer/Intersession: June 30 of that school year</p> <p>If the date from the transcript for when youth left high school was missing, then parent/youth data were used to estimate the date when youth left. Values for leaving within the past two years were from youth report of when left (np[3/4/5]P2b2); if missing youth report then values were from the parent/guardian report (np[2/3/4]D3a, np5A2d) as follows:</p> <p>if [youth/parent item] = 1 then estimated date is June 30, 20[03/05/07/09]</p> <p>if [youth/parent item] = 2 then estimated date is June 30, 20[02/04/06/08]</p> <p>For those missing the date from the transcript and current Wave Parent/Youth Survey and had left more than 2 years ago, values were from subsequent Wave youth report of when left (np[3/4/5]P2b2); if missing youth report then values were from subsequent Wave parent/guardian report (np[2/3/4]D3a, np5A2d) as follows:</p> <p>if [youth/parent item] = 4 then estimated date is June 30, 20[03/05/07/09]</p> <p>if [youth/parent item] = 5 then estimated date is June 30, 20[02/04/06/08]</p> <p>if [youth/parent item] = 6 then estimated date is June 30, 20[01/03/05/07]</p> <p>if [youth/parent item] = 7 then estimated date is June 30, 20[00/02/04/06]</p> <p>if [youth/parent item] = 8 then estimated date is June 30, [1999/2001/2003/2005]</p> <p>Notes on Coding Created specifically for Waves 3-5 Out-of-School reports.</p> <p>For youth who left secondary school (w[2/3/4/5]rp_LeftStat > 0) and had a transcript date and/or a date from parent/youth interview for when left high school, calculate the absolute value of number of months between the interview date and school leaving date</p>	
•	w2rp_TimeOutCat w3rp_TimeOutCat w4rp_TimeOutCat w5rp_TimeOutCat	(created)	Length of time youth has been out of secondary school at time of Parent/Youth Survey in Wave 2, Wave 3, Wave 4, and Wave 5	<p>Numeric Variable Values</p> <p>1 Out of secondary school less than 1 year</p> <p>2 Out 1 to 2 years</p> <p>3 Out more than 2 years to 3 years</p> <p>4 Out more than 3 years to 4 years</p> <p>5 Out more than 4 years to 5 years</p> <p>6 Out more than 5 years to 6 years</p> <p>7 Out more than 6 years to 7 years</p>	<p>Base Respondents with Transcript, Parent Survey, and/or Parent/Youth Survey data</p> <p>Coded if w[1/2/3/4/5]_LeftStat > 0 (youth left secondary school because he/she aged out, dropped out, or graduated/completed high school)</p>

E3 – Cross-Instrument Data

Cross-Instrument Created Variables				
Variable Name	Sources	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			<p>8 Out more than 8 years</p> <p>Notes on Coding Based on school status at time of sampling; youth could not have been out more than a certain number of years in any given Wave; time out category truncated if estimated time appears to be out of range; youth could be out of secondary school up to 2 years as of Wave 2, 4 years as of Wave 3, 6 years as of Wave 4, and 8 years as of Wave 5</p> <p>Set w[2/3/4/5]rp_TimeOutCat = 1 (less than 1 year) if w[2/3/4/5]rp_TimeOut < 12 months</p> <p>Set w[2/3/4/5]rp_TimeOutCat = 2 (out 1 -2 years) if w[2/3/4/5]rp_TimeOut = 12 –24 or w2rp_TimeOut > 24 months</p> <p>Set w[3/4/5]rp_TimeOutCat = 3 (>2 years to 3 years) if w[3/4/5]rp_TimeOut = 24.01 – 36 months</p> <p>Set w[3/4/5]rp_TimeOutCat = 4 (>3 years to 4 years) if w[3/4/5]rp_TimeOut = 36.01 – 48 or w3rp_TimeOut > 48 months</p> <p>Set w[4/5]rp_TimeOutCat = 5 (> 4 years to 5 years) if w[4/5]rp_TimeOut = 48.1 – 60 months</p> <p>Set w[4/5]rp_TimeOutCat = 6 (> 5 years to 6 years) if w[4/5]rp_TimeOut = 60.01 – 72 or w4rp_TimeOut > 72 months</p> <p>Set w5rp_TimeOutCat = 7 (> 6 years to 7 years) if w5rp_TimeOut = 72.01 – 84 months</p> <p>Set w5rp_TimeOutCat = 8 (> 7 years to 8 years) if w5rp_TimeOut = 84.01 – 96 or w5rp_TimeOut > 96 months</p>	
<ul style="list-style-type: none"> w1rp_LeftStat w2rp_LeftStat w3rp_LeftStat w4rp_LeftStat w5rp_LeftStat 	(created)	Secondary school leaving status at time of Parent Survey in Wave 1 and Parent/Youth Survey in Wave 2, Wave 3, Wave 4, and Wave 5	<p>Numeric Variable Values</p> <ol style="list-style-type: none"> 1 Graduated or completed high school 2 Aged out of high school 3 Dropped out of high school 4 Dropped out but eventually completed high school <p>Notes on Data Source Data sources: Transcript data collected Wave 1 Parent Survey and Waves 2-5 Parent/Youth Survey data.</p> <p>Transcripts were considered if youth had a final leaving status from the secondary school: aged out, dropped out, or graduated.</p> <p>Notes on Coding Created specifically for Waves 3-5 Out-of-School reports. Leaving status for Wave 1 is np1D_1k_2d_5b, Wave 2 is W2LvStatus, and Waves 3-5 is np[3/4/5]LvStatus.</p>	<p>Base Respondents with Transcript, Parent Survey, and/or Parent/Youth Survey data</p> <p>Coded if w[1/2/3/4/5]_LeftStat > 0 (youth left secondary school because he/she aged out, dropped out, or graduated/completed high school)</p>

E3 – Cross-Instrument Data

Cross-Instrument Created Variables				
Variable Name	Sources	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			<p>If the leaving status was consistent between the transcript and the parent/youth report then set</p> <p>W[1/2/3/4/5]rp_LeftStat = .s (skipped, still in school) if leaving status = .s (skipped, still in school)</p> <p>w[1/2/3/4/5]_LeftStat = 1 (aged out) if leaving status = 6 (aged out/older than age limit)</p> <p>w[1/2/3/4/5] LeftStat = 2 (dropped out) if leaving status = 2, 4, 5, or 7 (suspended or expelled, or left for reason other than ageing out or completing)</p> <p>w[1/2/3/4/5]_LeftStat = 3 (graduated/completed) if leaving status = 1 or 3 (graduated or received a certificate of completion)</p> <p>If the leaving status was not consistent between the transcript and the parent/youth report and either the transcript date was later than the interview date or the transcript was missing then set</p> <p>w[1/2/3/4/5]rp_LeftStat = .s (skipped, still in school) if leaving status = .s (skipped, still in school)</p> <p>w[1/2/3/4/5]rp_LeftStat = 1 (aged out) if leaving status = 6 (aged out/older than age limit)</p> <p>w[1/2/3/4/5]rp_LeftStat = 2 (dropped out) if leaving status = 2, 4, 5, or 7 (suspended or expelled, or left for reason other than aged out or completed)</p> <p>w[1/2/3/4/5]rp_LeftStat = 3 (graduated/completed) if leaving status = 1 or 3 (graduated or received a certificate of completion)</p> <p>If the leaving status was not consistent between the transcript and the parent/youth report: the transcript indicated aged out, parent/youth reported something other than aged out and youth younger than 21 leaving status [np1D_1k_2d_5b, W2LvStatus, np[3/4/5]LvStatus] ne 6 and np[1/2/3/4/5]YAge < 21) then set</p> <p>w[1/2/3/4/5]rp_LeftStat = .s (skipped, still in school) if leaving status = .s (skipped, still in school)</p> <p>w[1/2/3/4/5]rp_LeftStat = 3 (graduated/completed) if leaving status = 1 or 3 (graduated or received a certificate of completion)</p> <p>If the leaving status was not consistent between the transcript and the parent/youth report: the transcript indicated graduated, the parent/youth reported youth was still in school, and the date of leaving school on the transcript was estimated (semester/school year known but not an actual date) then set</p>	

E3 – Cross-Instrument Data

Cross-Instrument Created Variables				
Variable Name	Sources	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			<p>w[1/2/3/4/5]rp_LeftStat = .s (skipped, still in school) if leaving status = .s (skipped, still in school)</p> <p>If the leaving status was not consistent between the transcript and the parent/youth report and the transcript date and date of the interview were within 30 days of each other then set</p> <p>w[1/2/3/4/5]rp_LeftStat = .s (skipped, still in school) if leaving status = .s (skipped, still in school)</p> <p>w[1/2/3/4/5]rp_LeftStat = 3 (graduated/completed) if transcript indicates graduated or leaving status = 1 or 3 (graduated or received a certificate of completion)</p> <p>If the leaving status was not consistent between the transcript and the parent/youth report and the transcript date and date of the interview were more than 30 days apart, then set</p> <p>w[1/2/3/4/5] LeftStat = .s (skipped, still in school) if transcript did not indicate dropped out and leaving status = .s (skipped, still in school)</p> <p>w[1/2/3/4/5] LeftStat = .i (skipped, returned to secondary school) if transcript indicates dropped out and leaving status = .s (skipped, still in school)</p> <p>w[1/2/3/4/5] LeftStat = 1 (aged out) if either the difference between the transcript date and interview date was more than a year, transcript indicates youth graduated/completed, and leaving status = 6 (aged out/older than age limit)</p> <p>-or-</p> <p>transcript indicates aged out and leaving status = 7 (other reason)</p> <p>w[1/2/3/4/5] LeftStat = 2 (dropped out) if either transcript indicates dropped out and leaving status NE 1 or 3 (did not graduate or receive a certificate of completion)</p> <p>-or-</p> <p>transcript indicates dropped out and leaving status= 7 (other reason)</p> <p>w[1/2/3/4/5] LeftStat = 3 (graduated/completed) if either transcript did not indicate dropped out and leaving status = 1 or 3 (graduated or received a certificate of completion)</p> <p>-or-</p> <p>the difference between the transcript date and interview date was less than a year, transcript indicated graduated/completed, and leaving status = 6 (aged out/older than age limit)</p> <p>-or-</p>	

E3 – Cross-Instrument Data

Cross-Instrument Created Variables				
Variable Name	Sources	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			<p>transcript indicates graduated/completed and leaving status = 7 (other reason)</p> <p>w[1/2/3/4/5]_LeftStat = 7 (dropped out and eventually completed) if</p> <p>transcript indicated dropped out and leaving status = 1 or 3 (graduated or received a certificate of completion)</p> <p>Reset w[1/2/3/4/5]_LeftStat = .s (skipped, still in school) if np3D2c = 1 (receiving secondary level instruction in a setting other than a high school) or np3S2c or np3S2c_K5c_GED = 1 (youth taking GED courses for a high school diploma)</p> <p>Reset w[1/2/3/4/5]_LeftStat = 7 (dropped out and eventually completed) if</p> <p>w[1/2/3/4/5]_LeftStat = 3 (by the above logic, set to graduated or completed) and either</p> <p>leaving status = 2 or W1Drop = "1" or (parent/youth had ever reported that youth had dropped out of high school)</p> <p>-or-</p> <p>the transcript date was before the interview date and transcript indicated dropped out</p> <p>Reset w[1/2/3/4/5]_LeftStat = 3 (graduated) if</p> <p>np[2/3/4/5]S2b or np[2/3/4/5]K5b = 1 (took classes or tests for a GED/high school diploma and got either a diploma or certificate for coursework/test) and w[1/2/3/4/5]_LeftStat NE 2 or 7 (by the above logic, set to something other than dropped out or dropped out but eventually completed)</p> <p>Reset w[1/2/3/4/5]_LeftStat = 7 (dropped out and eventually completed) if</p> <p>np[2/3/4/5]S2b or np[2/3/4/5]K5b = 1 (took classes or tests for a GED/high school diploma and got either a diploma or certificate for coursework/test) and w[1/2/3/4/5]_LeftStat = 2 (by the above logic, set to dropped out)</p>	
<ul style="list-style-type: none"> w5rp_LeftSchAge 	(created)	Age of youth when he or she left secondary school as of Wave 5 of Parent/Youth Survey	<p>Numeric Variable Values</p> <p>Age of youth between ages 13 and 24</p> <hr/> <p>Notes on Data Sources</p> <p>Transcript data, Wave 1 Parent Survey, and Waves 2-5 Parent/Youth Survey data; dates determined by age at time of data collection and decision rules for when left school as noted in w[2/3/4/5]rp_TimeOut and decision rules for these data</p>	<p>Base</p> <p>Respondents with Transcript, Parent Survey, and/or Parent/Youth Survey data</p> <p>Coded if w[1/2/3/4/5]_LeftStat > 0 (youth left secondary school because he/she aged out, dropped out, or graduated/completed high school)</p>

E3 – Cross-Instrument Data

Cross-Instrument Created Variables				
Variable Name	Sources	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
<ul style="list-style-type: none"> w1rp_IntvwEstDate w2rp_IntvwEstDate w3rp_IntvwEstDate w4rp_IntvwEstDate w5rp_IntvwEstDate 	(created)	Estimated date of Parent Survey in Wave 1 and Parent/Youth Survey in Wave 2, Wave 3, Wave 4, and Wave 5 used in calculations	<p>Numeric Variable Values Date</p> <hr/> <p>Notes on Data Sources Wave 1 Parent Survey and Waves 2-5 Parent/Youth Survey data; dates determined using decision rules for closest approximation of interview or questionnaire completion</p>	Base Respondents with Parent Survey and/or Parent/Youth Survey data
<ul style="list-style-type: none"> W2_Grade2003 	(created)	Grade level of youth at time of Parent/Youth survey	<p>Numeric Variable Values</p> <ul style="list-style-type: none"> 0 Ungraded 1 First grade 2 Second grade 3 Third grade 4 Fourth grade 5 Fifth grade 6 Sixth grade 7 Seventh grade 8 Eighth grade 9 Ninth grade 10 Tenth grade 11 Eleventh grade 12 Twelfth grade 13 Thirteenth grade 14 Multi-grade <hr/> <p>Notes Created from school data grade variables w1_Grade, w2_Grade, np1D1o, and np2D1o Set to midpoint between w1_Grade and w2_Grade. Set to np2D1o if missing w1_Grade and w2_Grade Set to np1D1o plus 2 if missing np2D1o, w1_Grade, W2_Grade Discrepant data reviewed on a case-by-case basis with priority given to most recent school data report</p>	Base Respondents with Parent Survey and/or Parent/Youth Survey data
<ul style="list-style-type: none"> w[1-5]Eth_... [see below] 	(created)	Race/ethnicity of youth	<p>Numeric Variable Values</p> <ul style="list-style-type: none"> 0 No 1 Yes <hr/> <p>Notes Dummies created for each race/ethnicity category from each wave of the Parent/Youth Survey: W1_EthHdr2001, W2_EthHdr2003, W3_EthHdr2005, W4_EthHdr2007, and W5_EthHdr2009 For each possible category, set to 1 (yes) if response is a given category and 0 (no) if it is a different response category</p>	Base Respondents with Parent Survey and/or Parent/Youth Survey data
[variable]_White	White			
[variable]_AfAm	African-American			
[variable]_Hisp	Hispanic, Latino, or Spanish origin			
[variable]_Other	American Indian or Alaska Native, Asian, Native Hawaiian or other Pacific Islander, or other race/ethnicity			

E3 – Cross-Instrument Data

Cross-Instrument Created Variables				
Variable Name	Sources	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
• w[1-5]Male	(created)	Gender of youth	<p>Numeric Variable Values 0 No 1 Yes</p> <p>Notes Dummies created for gender category from gender variables from each wave of the Parent/Youth Survey: W1_GendHdr2001, W2_GendHdr2003, W3_GendHdr2005, W4_GendHdr2007, and W5_GendHdr2009 Set to 1 (yes) if response is male (1) and 0 (no) if it response is female (2)</p>	<p>Base Respondents with Parent Survey and/or Parent/Youth Survey data</p>
• w[1-5]Dis_... [see below]	(created)	Youth disability category	<p>Numeric Variable Values 0 No 1 Yes</p> <p>Notes Dummies created for each disability category from each wave of the Parent/Youth Survey: W1_DisHdr2001, W2_DisHdr2003, W3_DisHdr2005, W4_DisHdr2007, and W5_DisHdr2009 For each possible category, set to 1 (yes) if response is a given category and 0 (no) if it is a different response category</p>	<p>Base Respondents with Parent Survey and/or Parent/Youth Survey data</p>
[variable]_LD	Learning Disability			
[variable]_Sp	Speech Impairment			
[variable]_MR	Mental Retardation			
[variable]_ED	Emotional Disturbance			
[variable]_HI	Hearing Impairment			
[variable]_VI	Visual Impairment			
[variable]_OI	Orthopedic or physical impairment			
[variable]_OHI	Other health impairment			
[variable]_Aut	Autism			
[variable]_TBI	Traumatic brain injury			
[variable]_MultDB	Multiple Disabilities or Deaf-Blindness			
• w[1-5]Inc_... [see below]	(created)	Household income level	<p>Numeric Variable Values 0 No 1 Yes</p> <p>Notes Dummies created for each income category from each wave of the Parent/Youth Survey: W1_IncomeHdr2001, W2_IncomeHdr2003, W3_IncomeHdr2005, W4_IncomeHdr2007, and W5_IncomeHdr2009 For each possible category, set to 1 (yes) if response is a given category and 0 (no) if it is a different response category</p>	<p>Base Respondents with Parent Survey and/or Parent/Youth Survey data</p>
[variable]_25	\$25,000 or less			
[variable]_25_50	\$25,001-\$50,000			
[variable]_50	More than \$50,000			

Decision Rules for Cross Instrument Data

Data are combined from Transcript Data from youth's secondary school, Wave 1 Parent Survey Data, and Waves 2-5 Parent/Youth Survey Data for those youth who were known to be out of secondary school in any Wave of the Parent or Parent/Youth Surveys. The decision rules made for conditionally selecting data for coding the created cross-instrument variables are noted below.

Subset

All youth known to be out of school in any Wave of Parent or Parent/Youth Survey data

Transcript records

Transcript records are used if the leaving status from the transcript is aged out, dropped out or graduated

When calculating when left in a given Wave, transcripts were from the year of the Wave or earlier. For example, Wave 4 used transcripts from 2007 or earlier.

Interview Dates

Interviews may have taken place on different dates; in Waves 3 or later the youth could have been interviewed first and the parent/guardian at a later time or vice-versa. Parent Part 1 may have taken place at an earlier time than Parent Part 2. If a parent/guardian was interviewed for Parent Part 1 and a youth could not be reached within a number of weeks, the parent/guardian was contacted again to complete the Parent Part 2 interview. Mail questionnaire data do not have an interview date; dates of completion were estimated based on the date the data were scanned into the database system. For those with no dates, time of interview was estimated as the average date for the interview in that wave.

Priority of information for estimating data collection dates

Youth Survey Date for each Wave

- 1) Youth interview date if youth had an interview in that wave
- 2) Scanned date minus 1 month if youth completed a mail questionnaire in that wave

Parent/Guardian Survey Date for each Wave

- 1) Parent Part 2 date if parent/guardian continued to Parent Part 2 from Parent Part 1 or was contacted at a later date to complete a Parent Part 2 because the youth could not be reached
- 2) Overall interview date if Parent Part 1 and Parent Part 2 dates are missing
- 3) Scanned date minus 1 month if parent/guardian completed a mail questionnaire in that wave

Combined Youth/Parent Survey Date for each Wave

- 1) Youth interview date as noted above
- 2) Parent interview date as noted above
- 3) Averaged date of file for that wave

Priority of information for estimating graduation dates

Graduation date for calculating time out of secondary school

- 1) Date from transcript
- 2) If graduation date not provided on transcript, estimated as closest possible based on the provided school term:
 - a) Fall term: Feb 15
 - b) Final term, intersession, spring, or summer: Jun 30
- 3) Use transcript dates from year of a given Wave or earlier to get graduation at the time of that Wave; transcripts collected after a given Wave not used for graduation date in that Wave

Priority of information for estimating when youth left secondary school

Leaving date for calculating time out of secondary school

- 1) Date from transcript
- 2) Year from youth response (np[3/4/5]P2b2) assuming Jun 30
- 3) Year from parent//guardian response (np[2/3/4]D3a, np5A2d) assuming Jun 30
- 4) Year from "prior waves" preload variable (w1A2d) assuming Jun 30

Adjusting the DAY of graduation

If the DAY of graduation was Jun 30 or Jun 31, change the DAY to Jun 1

If the DAY of graduation was May 30 or May 31, change the DAY to May 15

Categorize into years out of school in Waves 2 to 5 based on adjusted days

0 to less than 365 days	(less than 12 months)	out less than 1 year (Waves 2 to 5)
366 to 730 days	(12-24 months)	out 1-2 years (Waves 2 to 5)
731 to 1,095 days	(> 24 to 36 months)	out >2-3 years (Waves 3 to 5)
1,096 to 1,460 days	(> 36 to 48 months)	out >3-4 years (Waves 3 to 5)
1,461 to 1,825 days	(> 48 to 60 months)	out > 4-5 years (Waves 4 to 5)
1,826 to 2,190 days	(> 60 to 72 months)	out > 5 to 6 years (Waves 4 to 5)
2,191 to 2,555 days	(> 72 to 84 months)	out > 6 to 7 years (Wave 5)
More than 2,555 days (more than 84 months)		out > 7 to 8 years (Wave 5)

Adjusted if youth was out MORE than 700 days and the original date of graduation was Jun 30, Jun 31, May 30 or May 31, AND youth coded in the out of school 1-2 years category; change from out of school 1-2 years to out of school >2-3 years

E3 – Cross-Instrument Data

School Status (graduation/school status)

Coding school status from the transcript or the Parent/Youth Survey

- 1) Coded with the transcript status if the transcript and Parent/Youth Survey agree
- 2) Coded with the Parent/Youth Survey status if the transcript status is missing
- 3) Coded with the Parent/Youth Survey status if the transcript status is dated AFTER the Parent/Youth Survey
- 4) Coded with the Parent/Youth Survey status if the transcript status is aged out, the youth is younger than 21, and the Parent/Youth Survey status is NOT aged out
- 5) Codes with Parent/Youth Survey status if the transcript date and Parent/Youth Survey date are w/in 90 days and Parent/Youth Survey status of in school and the transcript status is out of school

Coding school status when the transcript date and Parent/Youth Survey date are within 30 days and the status do not match:

- 1) Coded as in school if Parent/Youth Survey status is in school
- 2) Coded as graduated if status is graduated in either the transcript or Parent/Youth Survey
- 3) Coded as in school if the transcript status is aged out and the Parent/Youth Survey status is in school

Coding school status when the transcript date and Parent/Youth Survey date are more than 30 days apart and the status do not match

- 1) Coded as in school if Parent/Youth Survey status is in school
- 2) Coded as graduated if the Parent/Youth Survey status is graduated
- 3) Coded as dropped out/eventual completer if Parent/Youth Survey status is graduated and transcript status is dropped out
- 4) Coded as dropped out if Parent/Youth Survey status is dropped out
- 5) Coded as aged out if Parent/Youth Survey status is aged out, transcript status is graduated, and there are more than 365 days between the transcript and Parent/Youth Survey status
- 6) Coded with transcript status if Parent/Youth Survey status is "other" and transcript status has a value

Recode to

- 1) Dropped out/eventual completer if the final status from above logic is graduated but youth dropped out of school in any Wave
- 2) Still in school for a given Wave if Parent/Youth Survey reports that youth is taking HS/GED classes
- 3) Dropped out/eventual completer if Parent/Youth Survey reports youth received a GED
- 4) Unknown if final status is aged out, youth is less than 21 years old, and transcript status is missing; leave as aged out if transcript and Parent/Youth Survey both report aged out
- 5) Graduated if transcript has graduated and Parent/Youth Survey reports aged out

Time out of school for dropped out/eventual completer

Time adjusted to when youth completed his/her GED rather than when he/she dropped out of school

Use transcript date as time left school if the transcript status code is "Graduated"

Time out of school for dropped out/eventual completer not changed if

- 1) Transcript status is "Graduated" and a transcript leaving date is present
- 2) Youth has a status of graduated in Parent/Youth Survey and no value in prior Wave Parent/Youth Survey
- 3) All Waves 2-4 show a status of graduates and transcript shows a status of dropout

Time out of school for dropped out/eventual completer assigned if not coded above; determine the time span in which the youth completed their GED and RANDOMLY select a day within that time span

- The time span was between Waves if current Wave reports completed and prior Wave reports in school now, currently taking GED classes or took GED classes in past 2 years but not completed yet
- Current Wave reports completed and prior Wave a status other than complete
- Current wave reports dropout and prior Wave shows in school or no certificate
- Current Wave shows completed and in school in prior Wave
- Current Wave shows certificated and prior wave is dropped out
- Current Wave shows dropped out and prior wave is in secondary school