# NLTS2 A5: Wave 1 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.

#### **Linked Contents**

<u>File Specifications</u>
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#### **File Specifications**

File: N2W1multInstr

Source: Wave 1 Parent Survey, Wave 1 School Program Survey, Wave 1 Teacher Survey

Variable Prefix: nxm1

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]

	Cross-Instrument Created Variables					
	Variable Name	Source ID	Variable Description Individual youth ID	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations  Numeric Variable Values	Base: Which Respondents Asked	
•	ID		individual youth ID	ID  Notes  Randomly generated for public use data	Base All respondents	
•	nxm1ClassBehScale	(created)	Classroom Behavior Scale	Numeric Variable Values Scale of 4 to 16  Notes Set to the sum of nts1C6(a, b, c, and d_rev] (sum the frequency that the student in a general ed setting completes homework on time, takes part in group discussions, stays focused on work, does not withdraw from activities) if  nts1C6[a, b, c, and d_rev] have a value (respondent answered all 4 of the component classroom behavior questions)  Else set to the mean of nts1C6[a, b, c, d_rev] plus the sum of nts1C6[a, b, c, d_rev] (sum the frequency that the student in a general ed setting completes homework on time, takes part in group discussions, stays focused on work, does not withdraw from activities, and the mean of these) if  any 3 of nts1C6[a, b, c, d_rev] have a value (respondent has answered 3 of the 4 component classroom behavior questions and the missing value is filled with the mean of the remaining 3 to calculate the sum of these items)  Else set to the sum of npr1C5[a, b, c, and d_rev] (sum the frequency that the student in a vocational ed setting completes homework on time, takes part in group discussions, stays focused on work, does not withdraw from activities) if  npr1C5[a, b, c, d_rev] have a value (respondent answered all 4 of the component classroom behavior questions)  Else set to the mean of npr1C5[a, b, c, and d_rev] plus the sum of npr1C5[a, b, c, and d_rev] (sum the frequency that the student in a vocational ed setting completes homework on time, takes part in group discussions, stays focused on work, does not withdraw from activities, and the mean of these) if  any 3 of npr1C5[a, b, c, and d_rev] have a value(respondent has answered 3 of the 4 component classroom behavior questions and the missing value is filled with the mean of the remaining 3 to calculate the sum of these items)	Base Combination of Teacher Survey and School Program survey respondents	
				npr1C5[a, b, c, and d_rev] (sum the frequency that the student in a vocational ed setting completes homework on time, takes part in group discussions, stays focused on work, does not withdraw from activities, and the mean of these) if any 3 of npr1C5[a, b, c, and d_rev] have a value(respondent has answered 3 of the 4 component classroom behavior questions and the missing value is filled with the mean of the remaining 3 to calculate		

	Cross-Instrument Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked	
				that the student in a special ed setting completes homework on time, takes part in group discussions, stays focused on work, does not withdraw from activities) if  npr1D19[a, b, c, and d_rev] have value (respondent answered all 4 of the component classroom behavior questions)		
				Else set to the mean of npr1D19[a, b, c, and d_rev] plus the sum of npr1D19[a, b, c, and d_rev] (sum the frequency that the student in a special ed setting completes homework on time, takes part in group discussions, stays focused on work, does not withdraw from activities, and the mean of these) if  any 3 of npr1D19[a, b, c, and d_rev] has a value (respondent has answered 3 of the 4 component classroom behavior questions and the missing value is filled with the mean of the remaining 3 to calculate the sum of these items)		
•	nxm1ClassSize	(created)	The usual size of the student's class	Numeric Variable Values Number of students	Base Combination of Teacher Survey and	
				Notes Set to sum of nts1A5[a and b] (sum the number of general and special ed students usually in the general Ed class) if either nts1A5[a or b] has a value (respondent answered at least one of the questions)	School Program survey respondents	
				Else set to npr1D10 (number of special education student usually in the special ed class) if  nts1A5[a and b] missing or MoreGenEd = 1 (respondent did not answer the general ed class size on the teacher survey or the majority of the students classes are in the general ed setting)		
				Else set to sum of npr1C2[a and b] (sum the number of general and special ed students usually in the vocational class) if either npr1C2[a or b] has a value (respondent answered at least one of the questions)		
•	nxm1NbrComm Aides	(created)	The number of communication/presentation	Numeric Variable Values Number of aides	Base Combination of Teacher Survey and	
			aides	Notes  Set to the sum of npr1D3b_01, npr1D3c_[01, 02, 03, 04,05, and 06] (count the instances where student is provided a reader/interpreter, books on tape, calculator, communication aids, computer, computer software, computer hardware as part of his/her IEP or 504 plan) if npr1D3b_[01, 01, 02, 03, 04, 05, or 06] = 1 (respondent answered yes to any of the communication aides)	School Program survey respondents	

	Cross-Instrument Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations  Else Set to the sum of nts1B8 [12, 20, 21, 22, 23, 24, and 25] (count	Base: Which Respondents Asked	
				the instances where student was provided a reader/interpreter, books on tape, calculator, communication aids, computer, computer software, computer hardware) if  nts1B8_[12, 20, 21, 22, 23, 24, or 25] = 1 (respondent answered yes to any of the communication aides)		
•	nxm1NbrModTests	(created)	The number of modifications to tests, assignments, instruction, or grades	Numeric Variable Values Number of modifications  Notes  Set to the sum of npr1D3a_[01,02,03, 04, 05, 06,07, 08] and npr1D3b_07 (count the number of instances where student was provided more time for tests, test read, modified tests, alternative tests, modified grading, slower-paced instruction, additional time for assignments, learning strategies/study skills assistance as part of his/her IEP or 504 plan) if  npr1D3a_[01,02,03, 04, 05, 06,07, 08] or npr1D3b_07 = 1 (student was provided at least one modification)  Else set to the sum of nts1B8_[01, 02, 03, 04, 05, 06, 07, and 08] (count the number of instances where student was provided more time for tests, test read, modified tests, alternative tests, modified grading, slower-paced instruction, additional time for assignments, learning strategies/study skills assistance) if	Base Combination of Teacher Survey and School Program survey respondents	
•	nxm1Tutor	(created)	Student has a tutor or aid	nts1B8_[01, 02,03, 04, 05, 06, 07, or 08] = 1 (student was provided at least one modification)  Numeric Variable Values  0 No 1 Yes  Notes  Set to 1 (yes) if  sum of(npr1D3b_[02, _04, _05]) > 0 or the sum of(nts1B8_[13, 15, 16) > 0 (Student was provided at least one of the following as part of his/her IEP or 504 plan: a teacher aide, peer tutor or tutoring by an adult)  Set to 0 (no) if  sum of(npr1D3b_[02, _04, _05]) = 0 and the sum of(nts1B8_[13, 15, 16]) = 0 (Student was not provided any of the following as part of his/her IEP or 504 plan: a teacher aide, peer tutor or tutoring by an adult)	Base Combination of Teacher Survey and School Program survey respondents	

	Cross-Instrument Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked	
•	nxm1 Declass	(created)	Youth was declassified	Numeric Variable Values  0 No 1 Yes  Notes  Set to 1 (yes) if np1D8a = 2 and sum of np1D8b_[01-04) > 0 (youth does not receive special ed services or have an IEP and s/he: no longer needs services, met IEP goals, was declassified or no longer eligible)  or npr1D1a ≠ 1 (if student does not have an IEP plan)  Set to 0 (no) if np1D8a = 1 or 3 (youth receives special services or never was in special ed)  or np1D8a = 2 and np1D8b_[01-04] ≠ 1 (youth does not receive special ed but no reason is given as to why special ed was stopped)  or npr1D1a = 1 (student has an IEP plan)	Base Combination of Parent Interview and School Program survey respondents	
•	nxm1 Disciplinary	(created)	Youth had any suspensions, expulsions or disciplinary actions in the past year	Numeric Variable Values  0 No 1 Yes  Notes  Set to 1 (yes) if  any npr1B5[a-d] = 1 and at least 3 of these have a value (student had any disciplinary actions, in-school suspensions, out-of-school suspensions or expulsions and respondent answered at least 3 of the 4 questions regarding student disciplinary actions)  or  np1D7j > 1 or np1D7k > 1 (parent/guardian reported that youth was suspended or expelled in the current school year)  Set to 0 (no) if  npr1B5[a-d] = 0 (student did not have any disciplinary actions, in-school suspensions, out-of-school suspension or expulsions)  or  np1D7j = 0 and np1D7k = 0 (parent/guardian reported that youth was not suspended or expelled in the current school year)	Base Combination of Parent Interview and School Program survey respondents	

Cross-Instrument Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked
•	nxm1Grades_rv	(created)	Typical grades received for course work reverse coded from the original instruments	Numeric Variable Values  1 F's  2 D's and F's  3 D's  4 C's and D's  5 C's  6 B's and C's  7 B's  8 A's and B's  9 A's  Notes  Set to np1D9b (youth's overall grades across all subjects) if np1D9b = 1-9 (youth received letter grades ranging from A's to F's)  Else set to npr1D16 (students performance in this class) if MoreGenEd = 1 (no response on parent interview and the majority of student's classes are in a general ed setting)  Else set to nts1C5l (Student's performance in this class) if MoreGenEd ≠ 1 (no response on the parent interview, the majority of student's classes are not in a general ed setting, or no response to the school program survey)	Base Combination of Parent Interview, School Program survey and Teacher Survey
•	nxm1cmGrades_rv	(created)	Typical (letter/performance) grades received for coursework REVERSE CODED	Numeric Variable Values  1	Base Combination of Parent Interview and School Program survey

	Cross-Instrument Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked	
•	nxm1ClassSize_gen	(created)	Class size in a general ed setting	Numeric Variable Values Number of students	Base Combination of Teacher Survey	
				Notes Set to the sum of nts1A5[a and b] (number of general ed and special ed students) if nts1A5[a or b] has a value	(and School Program survey respondents)	
•	nxm1ClassSize_ spec	(created)	Class size in a special ed setting	Numeric Variable Values Number of students	Base (Combination of Teacher Survey	
				Notes Set to the value of npr1D10a (the number of special Ed students in a non-voc special Ed class)	and) School Program survey respondents	
•	nxm1ClassSize_voc	(created)	Class size in a voc ed setting	Numeric Variable Values Number of students	Base (Combination of Teacher Survey	
				Notes Set to the sum of npr1C2[a and b] (the number of general ed and special ed students taking the vocational class) if npr1C2[a or b] has a value	and) School Program survey respondents	
•	nxm1KeepsUp	(created)	Keeps up with other students in gen ed classes	Numeric Variable Values 0 No 1 Yes	Base Combination of Teacher Survey and School Program survey respondents	
				Notes Set to nts1C4 (student does keep up with others in class) if nts1C4 >= 0 (a response was given to the question)		
				Else set to npr1C11 (student generally keeps up in a general ed class) if npr1C6 = 2 (student takes vocational classes in a general ed setting)		
•	nxm1mentalhealth_ school	(created)	Child received psychological or mental health service or counseling through school	Numeric Variable Values 0 No 1 Yes	Base Combination of Parent Interview and School Program survey	
				Notes  Set to 1 (yes) if  np1H1bc or npr1D7h = 1 (child received psychological/mental health services from the school or district)  Else Set to 0 (no) if  np1H1bc = 0 or npr1D7h = 0 (child did not receive psychological/mental health services from the school or district)	respondents	

Cross-Instrument Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked
nxm1SelfAdvoc	(created)	Self advocacy: how well asks for what s/he needs	Numeric Variable Values  1 Not at all well  2 Not very well  3 Well  4 Very well  Notes  Set to nts1C1d (In a general ed setting, how well student asks for what s/he needs) if  nts1C1d >= 0 (there is a response to the question)	Base Combination of Teacher Survey and School Program survey respondents
nxm1SelfAdvocacy	(orested)	Scale of how well asks for	Else set to npr1D18d (In a special ed setting, how well student asks for what s/he needs) if npr1D18d > 0 (there is a response to the question  Else set to npr1C4d (In a voc ed setting how well student asks for what s/he needs) if npr1D18d is missing (no response to how well student asks for help in a special ed setting)  Numeric Variable Values	Base
Score	(created)	what s/he needs	Not at all well  Not expression with the second sec	Combination of Teacher Survey and School Program survey respondents
			s/he needs) if  npr1D18d < 0 (no response to how well student asks for help in a special ed setting)	
nxm1SocialWork_ School	(created)	Child received social work services through school	Numeric Variable Values  0 No 1 Yes  Notes  Set to 1 (yes) if  np1H1be or npr1D7m = 1 (received any social work services from the school or district)  Else set to 0 (no) if  np1H1be = 0 or npr1D7m = 0 (did not receive any social work services from the school or district)	Base Combination of Parent Interview and School Program survey respondents

Cross-Instrument Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked
	nxm1Dindiv	(created)	Teacher's individualization of reading instruction (SPENSE	Numeric Variable Values Weight	Base Combination of Teacher Survey and School Program survey respondents
			weight)	Notes Create a weight for the teacher's individualization in teaching practices based on response to nts1B7bf (Whole-class instruction for student), nts1B7bg (Small group instruction for student), nts1B7bh(Individual instruction from teacher for student) if the child spent more time in a general ed classroom setting	School Program survey respondents
				Else create a weight for the teacher's individualization in teaching practices based on response to npr1D12g (Whole-class instruction in a non-voc special Ed class), npr1D12h (Small group instruction in a non-voc special Ed class), npr1D12i (individual instruction from teacher in non-voc special Ed class)	
	nxm1Dindiv2	(created)	Teacher's individualization of reading instruction (SEELS	Numeric Variable Values Weight	Base Combination of Teacher Survey and
			weight)	Notes Create a weight for the teacher's individualization in teaching practices based on response to nts1B7bf (Whole-class instruction for student), nts1B7bg (Small group instruction for student), nts1B7bh(Individual instruction from teacher for student) if the child spent more time in a general ed classroom setting	School Program survey respondents
				Else create a weight for the teacher's individualization in teaching practices based on response to npr1D12g (Whole-class instruction in a non-voc special Ed class), npr1D12h (Small group instruction in a non-voc special Ed class), npr1D12i (individual instruction from teacher in non-voc special Ed class)	
	nxm1Rdgr_discrep_ new	(created)	Discrepancy between the child's grade level and reading	Numeric Variable Values Grade discrepancy	Base Combination of Teacher Survey and
			level	Notes Subtract the child's reading ability on the most recent assessment (npr1B2b) from the grade the child was in the year the assessment was taken (npr1B2b). Use the byvar grade level and parent interview (held back/skipped a grade) to create a grade history to determine grade level at the year of assessment.	School Program survey respondents

	Cross-Instrument Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values  Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked	
•	nxm1Magr_discrep_ new	(created)	Discrepancy between the child's grade level and math level	Numeric Variable Values Grade discrepancy  Notes  Subtract the child's math ability on the most recent assessment (npr1B3b) from the grade the child was in the year the assessment was taken (npr1B3b). Use the byvar grade level and parent interview (held back/skipped a grade) to create a grade history to determine grade level at the year of assessment.	Base Combination of Teacher Survey and School Program survey respondents	
	nxm1ClassSocScale	(created)	Classroom social scale	Numeric Variable Values Scale with a range of 3-12  Notes  Set to the sum of nts1C1[a, b, and c] (sum how well student gets along with others, follows directions, and controls behavior in a general ed setting) if  nts1C1[a, b, and c] have a value (respondent answered all three behavioral questions)  Else set to set to the mean of nts1C1[a, b and c] plus the sum of nts1C1[a, b and c] (the sum of how well student gets along with others, follows directions, and controls behavior in a general ed setting plus the mean of these) if  any 2 of nts1C1[a, b and c] has a value (respondent answered 2 of the 3 behavioral questions and the missing value is filled with the mean of the remaining 2 to calculate the sum of these items)  Else set to the sum of npr1D18[a, b and c] (sum how well student gets along with others, follows directions, and controls behavior in a special ed setting) if  npr1D18[a, b and c] have a value (respondent answered all three behavioral questions)  Else set to the mean of npr1D18[a, b and c] plus the sum of at npr1D18[a, b and c] (sum how well student gets along with others, follows directions, and controls behavior in a special ed setting plus the mean of these) if  any 2 of npr1D18[a, b and c] has a value (respondent answered 2 of the 3 behavioral questions and the missing value is filled with the mean of these sum of npr1C4[a, b and c] (sum how well student gets along with others, follows directions, and controls behavior in a special ed setting) if  npr1C4[a, b and c] have a value (respondent answered all three	Base Combination of Teacher Survey and School Program survey respondents	

	Cross-Instrument Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked	
				behavioral questions)  Else set to mean of npr1C4[a, b and c] plus sum of npr1C4[a, b and c] (sum how well student gets along with others, follows directions and controls behavior in a special Ed setting plus the mean of these) if any two of npr1C4[a, b and c] has a value (respondent answered 2 of the 3 behavioral questions and the missing value is filled with the mean of the remaining 2 to calculate the sum of these items)		
•	w1_nxwt	(created)	Weight for combined school program and teacher survey variables	Numeric Variable Values Weight	Base All respondents	
•	wt_npr1	_	Wave 1 student's school program survey weight	Numeric Variable Values Weight	Base All respondents	
•	w1_Dis12	(created)	Primary disability category for column headings	Numeric Variable Values  1 Learning Disability  2 Speech Impairment  3 Mental Retardation  4 Emotional Disturbance  5 Hearing Impairment  6 Visual Impairment  7 Orthopedic Impairment  8 Other Health Impairment  9 Autism  10 Traumatic Brain Injury  11 Multiple Disabilities  12 Deaf/Blindness	Base All respondents	
•	w1_Gend2	(created)	Gender for column headings	Numeric Variable Values  1 Male 2 Female	Base All respondents	
•		(created)	Household income for column headings	Numeric Variable Values  1 \$25,000 and Under  2 \$25,001 to \$50,000  3 Over \$50,000	Base All respondents	
•	w1_Eth6	(created)	Race/ethnicity category for column headings	Numeric Variable Values  1 White  2 African American  3 Hispanic  4 Asian/Pacific Islander  5 American Indian/Alaska Native  6 Multi/Other	Base All respondents	

	Cross-Instrument Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked	
•	w1_Urb3	(created)	Urbanicity of school youth attended and Wave 1 for column headings	Numeric Variable Values  1 Rural 2 Suburban 3 Urban	Base All respondents	
•	w1_Age	(created)	Age at time of Wave 1 school data collection (2002)	Numeric Variable Values Age	Base All respondents	
•	w1_Age4	(created)	Age at time of Wave 1 school data collection categorized for column headings	Numeric Variable Values 1 7-9 years of age 2 10-12 years of age 3 13-14 years of age	Base All respondents	
•	w1_Grade	(created)	Grade level at time of Wave 1 school data collection (2002)	Numeric Variable Values Grade level	Base All respondents	
•	w1_Grade4	(created)	Grade level for column headings	Numeric Variable Values  1 Ungraded 2 1st-3rd grades 3 4th-5th grades 4 6th grade and above	Base All respondents	
•	wt_nts1	(created)	Wave 1 teacher survey weight	Numeric Variable Values Weight	Base All respondents	