

Modifications to NLTS2 Data

File	Variable	Modification
Modifications in December 2012 Revision		
[All]		Refer to the "Data Dictionary Revisions Log" for a list of documentation modifications in the data dictionaries
Format library (SAS only)	Value R5_24F	Added code 8, "Unable to classify acad subject area" and changed code 19 to read "Unable to classify voc subject area"
n2w1parent	np1Wt	Added weight variable to file to be consistent with weight naming conventions in other waves [note: same value as np1Weight and np1Weight remains on the file]
n2w1schchar	nsc1A1	Recoded missing value ".v" [missing: not asked in this version of questionnaire] to "2" [special school]. Question was not asked in the special school version as all were in special school
n2w5paryouth	np5[variable name]_ever	Be aware that the "ever" variables in the Wave 5 file include only those who have Wave 5 data. To analyze "ever" across multiple waves of data using the cross-wave weights and multiple waves of data, it may be appropriate to create a new cross-instrument/cross-wave "ever" variable that extracts non-missing responses from all the component variables and all the waves included in the analysis
n2trans_bycourse	ntcSubjArea and ntcSubjAreaAlt	Added code 8, "Unable to classify acad subject area" and changed code 19 to read "Unable to classify voc subject area"
	ID_GrLvl	Added new composite ID variable that combines individual ID with grade level for a unique identifier within grade level
n2trans_bygrade	ID_GrLvl	Added new composite ID variable that combines individual ID with grade level for a unique identifier within grade level
	ntg[nbr /units/ hours/fail]_[content type/Content area/academic subject area/vocational subject area][_setting], ntgVocInlv, and ntgVocScale	In the by grade summary, coursetaking summarizations for those in ungraded—which can be multiple years—had been adjusted to by dividing counts by the number of years in ungraded. Adjustment removed so all amounts of ungraded coursetaking are included. Increases n slightly for those classified as ungraded in all by-grade level summarized items. No other grade levels are impacted.
	ntg [Had/ Nbr/ Units/ PctUnits/ Hrs/ PctHrs/GPA/Fail/ PctFail]_ [WS/ PreV/LS/Sup/Oth/AltLS/AltBus] [_GPL/_SPL]	Content area index was off by one for tagging work study, prevocational, life skills, alternate life skills, learning supports, and other content area. Corrected index and regenerated summary data for these content areas with appropriate tags and labels.

Modifications to NLTS2 Data

File	Variable	Modification
n2trans_bygrade	ntgVocInvlv and ntgVocScale	Recalculated using reindexed variables for work study and prevocational noted above
	ntgPct[Unit/Hrs]_[GPL/SPL]	Changed name for overall percentages within setting from "Pctg" to "Pct" and "units" to "unit" to be consistent with names within [type/area/subject]
	ntg[nbr /units/ hours]_[content type/Content area/academic subject area/vocational subject area]_APL	Included summarized variables in any setting for those who had a value for setting used for calculating percentages
	ntg[Fail]_[_GPL/_SPL]	Added overall number of failed courses in any type of course overall (in any setting) and in GenEd and SpEd
	ntg[Fail]_[type/area/subject]_[_GPL/SPL]	Changed variable label from " <i>Youth had failing grades in...</i> " to " <i>Number of failing grades in...</i> " Format in SAS remains as "(0) No failing grades" or "1 or more failing grades" but the value of the variable is the actual number of failing grades
	ntg [Had/ Nbr/ Units/ PctUnits/ Hrs/ PctHrs/GPA/Fail/ PctFail]_ UnkAc [_GPL/_SPL]	Added new summary category for unspecified academic subject
	ntg [Hrs/PctHrs/Units/PctUnits/ Fail/GPA]_[content type/Content area/academic subject area/vocational subject area][_GPI/_SPL]	Set to skipped (.s) if ntgHad_[type/area/subject]=0 (did not have this type of course)
	ntg [Hrs/PctHrs/Units/PctUnits]_[content type/Content area/academic subject area/vocational subject area][_GPI/_SPL]	Set to partial (.p) if ntgHrs (no value for hours and units in course level data, unable to summarize units and hours)

Modifications to NLTS2 Data

File	Variable	Modification
n2trans_bygrade	ntg [Hrs/PctHrs]_ [content type/Content area/academic subject area/vocational subject area]_W_[GPI/SPL]_ZF	By setting within type/area/subject, zero fill those who had this type of course and had a value for one setting (GenEd or SpEd) but were missing a value for the other setting. Adjusted by setting zero filling algorithm for within type/area/subject: Set ntg [Hrs/PctHrs]_ [type/area/subject]_W_[setting] to "0" if missing ntg [Hrs/ PctHrs]_ [type/area/subject]_W_[setting] and ntg [Hrs/ PctHrs]_ [type/area/subject]_W_[other setting] >= 0
	ntg [Hrs/PctHrs]_ [content type/Content area/academic subject area/vocational subject area][_GPI/_SPL]_ZF	Zero fill hours and percent of hours overall (not by setting) and by setting (GenEd and SpEd) if reported units/credits but did not have this type of course Adjusted zero filling algorithm: Set nts[Hrs/PctHrs]_ [type/area/subject]_ZF and nts[Hrs/PctHrs]_ [type/area/subject]_[setting]_ZF to 0 if ntsUnits > 0 and ntsHad_ [type/area/subject] = 0
		By setting, zero fill those who had this type of course and had a value for one setting (GenEd or SpEd) but were missing a value for the other setting. Adjusted by setting zero filling algorithm: Set ntg [Hrs/PctHrs]_ [type/area/subject]_[setting] to "0" if ntgHad_[type/area] = 1 and missing ntg [Hrs/ PctHrs]_ [type/area/subject]_[setting] and ntg [Hrs/ PctHrs]_ [type/area/subject]_[other setting] >= 0
		Changed assignment logic from "if > 0" to "if >=0"
	ntg [Units/PctUnit]_ [content type/Content area/academic subject area/vocational subject area][_W_] [_GPL/SPL]_ZF	Deleted variables (see note in data dictionary for ntg [Units/PctUnit]_ [type/area/subject][_setting] and ntg [Units/PctUnit]_ [type/area/subject]_w_[setting])
ntg [PctUnit/PctHrs/PctFail]_ [content type/Content area/academic subject area/vocational subject area]_W	Not included, variables with "_W_" are for percentage in each setting within a type/area/subject. See ntg[PctUnit/PctHrs/PctFail]_[type/area/subject] for overall (not by setting) percentages	
n2trans_Summary	nts [Had/ Nbr/ Units/ PctUnits/ Hrs/ PctHrs/GPA/Fail/ PctFail]_ [WS/ PreV/LS/Sup/Oth/AltLS/AltBus] [_GPL/_SPL]	Content area index was off by one for tagging work study, prevocational, life skills, alternate life skills, learning supports, and other content area. Corrected index and regenerated summary data for these content areas with appropriate tags and labels.
	ntsVocInvlv and ntsVocScale	Recalculated using reindexed variables for work study and prevocational noted above

Modifications to NLTS2 Data

File	Variable	Modification
n2trans_Summary	ntsPct[Unit/Hrs]_[GPL/SPL]	Changed name for overall percentages within setting from "Pctg" to "Pct" and "Units" to "Unit" to be consistent with names within [type/area/subject]
	nts [Had/ Nbr/ Units/ PctUnits/ Hrs/ PctHrs/GPA/Fail/ PctFail]_ UnkAc [_GPL/ _SPL]	Added new summary category for unspecified academic subject
	nts[Fail][_GPL/ _SPL]	Added overall number of failed courses in any type of course overall (in any setting) and in GenEd and SpEd
	nts[Fail]_ [type/area/subject][_GPL/ _SPL]	Changed variable label from " <i>Youth had failing grades in...</i> " to " <i>Number of failing grades in...</i> " Format in SAS remains as "(0) No failing grades" or "1 or more failing grades" but the value of the variable is the actual number of failing grades
	nts[nbr /units/ hours]_[content type/Content area/academic subject area/vocational subject area]_APL	Included summarized variables in any setting for those who had a value for setting used for calculating percentages
	nts [Hrs/PctHrs/Units/PctUnits/Fail/ GPA]_ [type/area/subject] [_GPI/ _SPL]	Set to skipped (.s) if ntsHad_ [type/area/subject]=0 (did not have this type of course)
	nts [Hrs/PctHrs/Units/PctUnits]_ [type/area/subject][_GPI/ _SPL]	Set to partial (.p) if ntsHrs (no value for hours and units in course level data, unable to summarize units and hours)
	nts [Units/PctUnit]_ [type/area/subject][_GPL/ _SPL]_ZF and nts[Units/PctUnit]_ [type/area/subject]_W_[GPL/ _SPL]_ZF	Deleted variables (see note in data dictionary for nts [Units/PctUnit]_ [type/area/subject][_setting] and nts [Units/PctUnit]_ [type/area/subject]_w_[setting])
	nts [PctUnit/PctHrs/PctFail]_ [type/area/subject]_W	Not included, variables with "_W_" are for percentage in each setting within a type/area/subject. See nts[PctUnit/PctHrs/PctFail] _[type/area/subject] for overall (not by setting) percentages

Modifications to NLTS2 Data

File	Variable	Modification
n2trans_Summary	nts [Hrs/PctHrs]_ [type/area/subject]_W_[GPI/SPL]_ZF	By setting within type/area/subject, zero fill those who had this type of course and had a value for one setting (GenEd or SpEd) but were missing a value for the other setting.
		Adjusted by setting zero filling algorithm for within type/area/subject: Set nts [Hrs/PctHrs]_ [type/area/subject]_W_[setting] to "0" if missing nts [Hrs/ PctHrs]_ [type/area/subject]_W_[other setting] >= 0
	nts [Hrs/PctHrs]_ [type/area/subject]_[GPI/_SPL]_ZF	Zero fill hours and percent of hours overall (not by setting) and by setting (GenEd and SpEd) if reported units/credits but did not have this type of course
		Adjusted zero filling algorithm: Set nts[Hrs/PctHrs]_ [type/area/subject]_ZF and nts[Hrs/PctHrs]_ [type/area/subject]_[setting]_ZF to 0 if ntsUnits > 0 and ntsHad_ [type/area/subject] = 0
		By setting, zero fill those who had this type of course and had a value for one setting (GenEd or SpEd) but were missing a value for the other setting.
		Adjusted by setting zero filling algorithm: Set nts [Hrs/PctHrs]_ [type/area/subject]_[setting] to "0" if ntsHad_[type/area] = 1 and missing nts [Hrs/ PctHrs]_ [type/area/subject]_[setting] and nts [Hrs/ PctHrs]_ [type/area/subject]_[other setting] >= 0
	Changed assignment logic from "if > 0" to "if >=0"	
n2Weights	[all]	New file containing all the weights, including existing weights from each data collection and new weights for cross-wave/multi-source data analysis