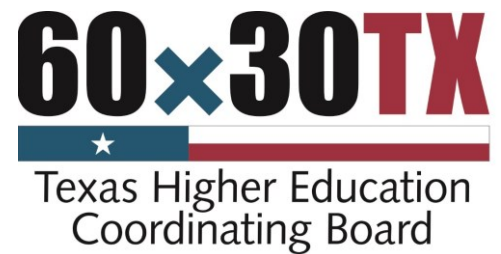# National Student Clearinghouse Data Files Documentation for ERC

Data Description

The National Student Clearinghouse (NSC) data files contain information on students who have either a Texas Education Agency (TEA) graduation record from 2011 to 2015 and were successfully matched to NSC data from out-of-state institutions and in-state institutions who do not report to THECB. Not all colleges and universities report to the NSC. Researchers who are interested in Texas public IHE enrollment or enrollment at one of the Independent Colleges and Universities of Texas (ICUT) should use the CBM001 data.

In addition, some students request that a college not release their student-level information, so those students' records will not be included in this file. Colleges and universities may also choose to opt out of providing certain types of information; in which case, those data fields will not be populated.

Data File Layouts

National Student Clearinghouse Enrollment Tables (Name: nscstu[fiscal year])

Field Name	Label	Values	Length	Type
ID1				String
ID2				String
nscDOB	DOB	YYYYMMDD	8	String
nscCampus	TEA high school		9	String
nscHSGradYr	High school graduation year	YYYY	4	Numeric
nscBranch	College and branch code	6-digit FICE code – 2 digit branch	9	String
nscInstName	Institution name		40	String
nscState	Institution state	The state in which the college that the student attended is located. 53 states are identified in the data, including: PR – Puerto Rico VI – Virgin Islands DC – District of Columbia	2	String
nscTypI	Institution type	1= Public University 2 = Independent University 3 = Public CTC 4 = Independent 2-Year 8 = Proprietary School (Private/ Less than 2 Years)	1	String
nscSem	Semester	1=Fall 2=Spring 3=Summer I 4=Summer II	1	String
nscYear	Enrollment fiscal year	YYYY	4	Numeric

Field Name	Label	Values	Length	Type
nscEnrBeg	Enrollment beginning date	YYYYMMDD	8	String
nscEnrEnd	Enrollment end date	YYYYMMDD	8	String
nscEnrDays	Number of days enrolled	Number of days enrolled (calculated in SAS by datdif((input(nscenrbeg, YYMMDD8.)), input(nscenrend, YYMMDD8.), "Act/act"))	3	Numeric
nscStatus	Enrollment status	Indicates the last enrollment status reported for the student: F – Full-time student L – Less than half time student H – Half-time student A – Leave of absence D – Deceased W – Withdrawn Blank – The reporting college has not defined the student's enrollment status as directory information Note: A student may have different enrollment statuses at the same college as long as the enrollment begin and end dates are unique. If the dates are similar or in the same range of other dates, this is considered a different term at another college branch, even if the college code is the same.	1	String
nscClass	Class level	If available, the Class level associated with the student as provided by the reporting college: F = Freshman (Undergraduate) S = Sophomore (Undergraduate) J = Junior (Undergraduate) R = Senior (Undergraduate) C = Certificate (Undergraduate) N = Unspecified (Undergraduate) B = Bachelor's (Undergraduate) M = Master's (Graduate) D = Doctoral (Graduate) P = Postdoctorate (Graduate) L = First Professional (Graduate) G = Unspecified (Graduate/Professional) A = Associate's T = Post Baccalaureate Certificate	1	String
nscEnrMaj1	Enrollment Major 1 Description	If available, enrollment Major as provided by the reporting institution.	80	String

Field Name	Label	Values	Length	Type
nscEnrCip1	Enrollment Classification of Instructional Program(CIP) Code 1	If available, appropriate NCES CIP code for major 1.	6	String
nscEnrMaj2	Enrollment Major 2 Description	If available, enrollment Major as provided by the reporting institution.	80	String
nscEnrCip2	Enrollment Classification of Instructional Program(CIP) Code 2	If available, appropriate NCES CIP code for major 2.	6	String
nscSeq	College sequence	The sequential order of each school that the student attended. The first record from the first school that the student attended will have a "1" in this field, the first record from the second school that the student attended will have a "2" in this field, and so on.	2	String
nscGradDt	Graduation Date	YYYYMMDD	8	String
nscGradMonth	Graduation Month	MM	2	String
nscGradYear	Graduation Year	YYYY (Actual year of graduation)	4	String
nscGradFY	Graduation Fiscal Year	YYYY	4	Numeric
nscDegr	Degree type	AD=Associate Degree BD=Bachelors Degree CR=Credential DP=Doctoral-Professional DR=Doctoral-Research MD=Masters Degree PC=PostBach Certificate PD=Postsecondary Diploma UC=Certificate	2	String
nscDegDesc	Degree type description	NSC description of degree type codes	21	String
nscDegMaj1	Degree Major 2 Description	If available, enrollment Major as provided by the reporting institution.	80	String
nscDegCip1	Degree Classification of Instructional Program(CIP) Code 1	If available, appropriate NCES CIP code for major 1.	6	String
nscDegMaj2	Degree Major 2 Description	If available, enrollment Major as provided by the reporting institution.	80	String
nscDegCip2	Degree Classification of Instructional Program(CIP) Code 2	If available, appropriate NCES CIP code for major 2.	6	String
nscDegMaj3	Degree Major 3 Description	If available, enrollment Major as provided by the reporting institution.	80	String
nscDegCip3	Degree Classification of Instructional Program(CIP) Code 3	If available, appropriate NCES CIP code for major 3.	6	String
nscDegMaj4	Degree Major 4 Description	If available, enrollment Major as provided by the reporting institution.	80	String
nscDegCip4	Degree Classification of Instructional Program(CIP) Code 4	If available, appropriate NCES CIP code for major 4.	6	String

Notes

- NSC data that will <u>not</u> be represented in tables: Your Unique Identifier, Requester Return Field, Record Found, Search Date, College Code/Branch, 2-year/4-year, Public/Private
  - The search date used for Texas high school graduates was the graduation year + 0601
  - The search date used for all Texas college enrollments was 20080901
- Some found NSC records only contained graduation information and did not provide a period of enrollment. These students will only be found in the graduation file.
- Only high school graduates from 2011 through 2015 have complete cohort data. Other high school graduate cohort years did not have all graduates tracked into NSC data.
- High school graduation year and campus were added to IHE files for only students with a valid SSN in CBM files.
- There are duplicates in files for high school graduates between 2010 and 2015, especially if student applied to a Texas public university. ERC users should use ID2 to de-duplicate files.
- When tracking students within K12 data, ERC users should use ID1. For tracking students into higher education, ID2 should be used.

Recodes of NSC Data

New field	Original field(s)	Definition
Cohort indicator	Not Applicable	"TEA" (500404 files) "IHE" (500403 files)
Institution type	2-year/4-year, Public/Private	1= Public University (4 Public) 2 = Independent University (4 Private) 3 = Public CTC (2 Public) 4 = Independent 2-Year (2 Private) 9 = Less than 2-Year (L Private) Note. The combination of L and Public was not among records used in files.
Semester	Enrollment Begin	Month(old) 1=Fall (08, 09, 10, 11, 12) 2=Spring (01, 02, 03, 04) 3=Summer I (05, 06) 4=Summer II (07)
Fiscal Year	Enrollment Begin	If month in (01 02 03 04 05 06 07) then Year(old) If month in (08 09 10 11 12) then Year(old) + 1
Graduation Month	Graduation Date	Month(old)
Graduation Fiscal Year	Graduation Date	If month in (01 02 03 04 05 06 07) then Year(old) If month in (08 09 10 11 12) then Year(old) + 1
Degree type	Degree title	Credential Level Lookup Table

Resources

Using NSC StudentTracker for High School Reports: Considerations for Measuring the College Enrollment Rates of High School Graduates

Enrollment Coverage Workbooks

Impact of Directory Information Blocks on StudentTracker Results