## National Student Clearinghouse

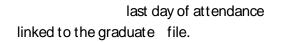
All 2014 postsecondary enrollment and persistence reporting, at the district and campus levels, used data provided by the <u>National Student Clearinghouse</u> (NSC) on August 15, 2015.

The NSC is a nonprofit organization that has provided postsecondary degree and enrollment verification for more than two decades. Austin Independent School District (AISD) uses both of these services. More than 3,600 public and private United States

Records missing date of birth will likely be

Records missing the last day of attendance cannot be processed.

Incomplete or inaccurate names will likely be matched. Examples of an incomplete or inaccurate name include an apostrophe in the name, two last names, and a hyphenated name.<sup>4</sup> Although one of these inaccuracies may not cause a failed match, any combination of these inaccuracies increases the likelihood of a false



<sup>6</sup> Data were then

Figure 2. Recommended Data Map for Submission to National Student Clearinghouse (NSC)

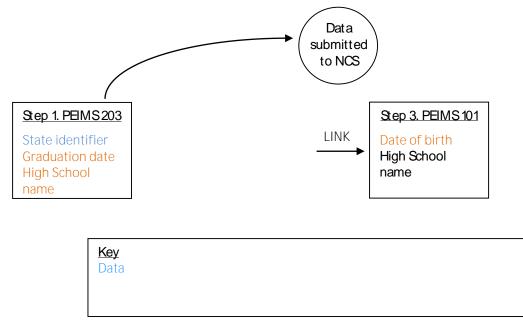


Table 1. Timing of Relevant PEIMS Submissions to Texas Education Agency

	PEIMS record			
Submission	100	101	203	400
October	Х	Х	Х	
January	Х	Х		Х
June	Х	Х		

The campus formerly known as Johnston High School (2002 2003 through 2007 2008) was repurposed as Eastside Memorial High School in 2008 2009 in accordance with state policy for underperforming schools. This campus was then redesigned in 2009 2012 into two campuses: Green Tech and Gobal Tech High Schools on the Eastside Memorial campus. Eastside seniors for 2012 graduated from Green Tech High School. NSC uses ACT codes to identify high school campuses. The 2008 2009 transition did not result in a change of the ACT code for this campus location; however, the 2009 2012 transition did.<sup>7</sup> Green Tech and Eastside Memorial High Schools were considered the same for reporting to produce consistent trend data. This method was deemed appropriate because student composition at this campus did not change when the school was

<sup>&</sup>lt;sup>6</sup> All data sources were checked for duplicate records.

<sup>&</sup>lt;sup>7</sup> When the school incorporated school-wide programmatic changes and transitioned to a science, technology, engineering, and math school (STEM) in 2009 2012, a new ACT code was assigned to Green Tech (and to Gobal Tech, although Gobal did not have any seniors and thus had no graduates).

## repurposed.

All graduate records were submitted to NSC regardless of missing data. Any records that could not be processed were deleted by NSC and were missing in the returned file. These records were identified in the match back as

Data were shared with NSC using the articulated process (i.e., secure file transfer protocol). Data files created in SAS Enterprise Guide (SAS-EG) were exported to Excel for sharing. Data sharing with NSC is not subject to opt-out omissions. NSC does not use these data for research. NSC only uses the data for standard reporting back to the district. The reports are not publicly available.

## Data Cleaning: Data Returned from NSC Match Back

Data returned to AISD from NSC first were linked to the original data file submitted to NSC. Records for enrollment in Summer 2014 to align reporting with best practices.<sup>8</sup>

on essay; or

essay = 5.

At\_Least\_4\_Apps: 0 = less than 4 college applications 1 = greater than or equal to four college applications

Applied\_Coll\_ANY: 0 = less than 1 college application, 1 = greater than or equal to 1 college application

FINAL\_FAFSA\_Submit: 0 = did not submit the FAFSA, 1 = submitted the FAFSA

Summer\_Melt\_RC: 0 = did not participate in Summer Melt, 1 = participated in Summer Melt

One of the limitations of using student self-reported data is that it only captures what is occurring at that moment in time. The number of applications submitted, for example, could have increased after the student took the HSES.

Data linked to student responses in the HSES also were used to determine linkages between intentions to enroll in college (Intend\_Enroll), completing postseden n. Theft #Atta 5510 1466.54 644.14 Tm

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The database was then linked to the 2014 NSC return file. The data were then filtered to only include enrollment data for Class of 2013 graduates (WORK.QUERY\_Enrollment\_2013\_Grads).

A new variable, named Persistence, was created to identify enrollment years. Data were coded as follows:

missing = 0 (never enrolled) between 15Aug2012 and 14Aug2013 = 1 (Year 1 ONLY) between 15Aug2012 and 14Aug2013 = 1000 (Year 2 ONLY)

Columns and rows were transposed so that Persistence values could be summed per record. A new variable, named Persistence\_Outcome, was created by summing Persistence values. Finally, a new variable, named Persistence\_Recoded, was created that recoded the summed Persistence values as never enrolled, year 1, year 2, or persistence. Persistence\_Recoded was coded as follows:

0 = never enrolled 1-17 = first year only

second year only

all other values = persistence

After overall persistence rates were computed, students whose Persistence\_Recoded variable equaled never enrolled were filtered out of the database before further analysis.

Family Educational Rights and Privacy Act (FERPA)

The Ray Marshall Center at the University of Texas (UT) at Austin, LBJ School of Public Affairs, prepares an annual report as part of the <u>Student Futures Project</u>. The Ray Marshall Center each year has a