Update to Annual Dropout, Completion, and Graduation Rate Reporting

Texas Assessment Conference
December 5, 2011
Accountability Research
Division of Research and Analysis
Texas Education Agency

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Accounting for students

Dropout definition for 2010-11 rates

A dropout is a student who attends Grade 7-12 in a public school in a particular school year, does not return the following fall, is not expelled, and does not:

- graduate,
- receive a General Educational Development certificate (GED),
- continue school outside the public school system,
- begin college, or
- die.

Note. SB186, 78th Legislature, directed districts to collect data consistent with the National Center for Education Statistics (NCES) dropout definition beginning in 2005-06. The 2010-11 school year was the sixth year the definition was in effect.

Accounting for students

Each student served in the district in one school year must be accounted for the next fall either through TEA or district records.

EDIT+ reports available in the fall provide the full roster of students expected to be accounted for by TEA or the district.

Accounting for students by TEA

Students accounted for^a:

GED recipients and previous TX public school graduates

Movers (or students who move from one Texas public school district and enroll in another)

Source:

TEA's GED database and graduate database

PEIMS submission 3 records submitted by districts in June (school-year movers), and PEIMS submission I records submitted by districts the next fall (summertime movers)

^aDistricts can use EDIT+ to get reports on GED recipients, previous graduates, and school-year movers (PRF0B031) in October and on presumed summertime movers (PRF0B032) in December.

Accounting for students by districts

Students accounted for: Source:

Returned students Enrollment records

(i.e., PEIMS submission I records submitted by districts the next fall)

Leavers Leaver records

(i.e., PEIMS submission I records submitted by districts the next fall)

2010-11 PEIMS leaver reason codesa:

- 01 Graduated from a high school in this district.
- 03 Died.
- 16 Returned to home country.
- 24 Entered college early to pursue degree.
- 60 Withdrew for home schooling. This code may be used only for a student whose parent/guardian confirms that the student is or will be pursuing, under direct supervision of the parent/ guardian, a curriculum designed to meet basic education goals.

(continues)

^aThe agency requires that districts have documentation to support the leaver reason code assigned to each leaver. See the *PEIMS Data Standards* for documentation requirements.

2010-11 PEIMS leaver reason codes (continued):

- 66 Removed by Child Protective Services.
- 78 Expelled for criminal behavior under the provisions of TEC^a §37.007 and cannot return. This code should only be used for a student who met the following two conditions:
 - a) was expelled for an offense included in TEC §37.007
 - b) was expelled from a district located in a county that does not have a JJAEP^{b.}
- 81 Left for Texas private school.

(continues)

^aTexas Education Code. ^bJuvenile Justice Alternative Education Program.

2010-11 PEIMS leaver reason codes (continued):

- 82 Left for public or private school out of state.
- 83 Withdrawn by district because student was not entitled to enrollment in the district. This code is for a student who was not a resident at the time of enrollment. It is **not** for a student who stops attending because he/she has moved.
- 85 Graduated outside TX before entering a TX public school, entered a TX public school, and left again.
- 86 Completed GED outside TX.
- 87^a Enrolled in SBOE^a-authorized Texas Tech Univ. High School Diploma program or UT-Austin High School Diploma program.

(continues)

^aState Board of Education.

2010-11 PEIMS leaver reason codes (continued):

- 88 Ordered by a court to attend a GED program and has not earned a GED certificate.
- 89 Incarcerated in a state jail or federal penitentiary as an adult and as a person certified to stand trial as an adult.
- 90 Graduated from another state under provisions of the Interstate Compact on Educational Opportunity for Military Children.
- 98 Other.

Leavers with this leaver reason code are counted as dropouts for state accountability purposes: code 98.

Leavers with this leaver reason code are counted as dropouts for federal accountability purposes: codes 88, 89, and 98.

Determining student statuses

TEA determines each student's status at each district.^a

For those who did not return to a district, TEA determines whether the student is a graduate, other leaver, GED recipient, or dropout.

^aStudent can have only one status at each district. Statuses may vary from district to district. Statuses are not always mutually exclusive, so a hierarchy exists to determine the status. District is held accountable for student's leaver status in that district.

Leaver status hierarchy

Status: Determined by:

Graduate Leaver records (reason code = 01)

Previous graduate PEIMS graduate database

Not a leaver Enrollment records (enrolled on time in fall)

Mover Attendance and enrollment records

Other leaver Leaver records (reason code = 03 through 87, 90)

GED recipient Texas GED database

Dropout^a Leaver records (reason code = 88, 89, 98)

Underreported^b Record required but not submitted

^aStudent becomes a dropout in annual dropout rate and possibly in longitudinal rate. ^bStudent becomes underreported in annual rate and possibly in longitudinal rate.

Exclusions required by TEC 39.053(g-1)

House Bill (HB) 3, 81st Legislative Session, defined certain exclusions that the agency must make when calculating dropout and completion rates for state accreditation and state performance ratings. The exclusions are:

- Students previously reported as dropouts;
- Students not eligible for state funding;
- Court-ordered GEDs, not earned;
- Incarcerated as adults in state jails or federal penitentiaries; and
- Students whose initial enrollment in U.S. schools was in grades 7-12 as unschooled refugees and asylees.

Exclusions required by TEC 39.053(g-1) (continued)

- HB 3 required use of the NCES dropout definition until 2011-12. The 2011-12 effective date means students who attend in 2010-11 and 2010-11 leavers submitted by districts in the 2011-12 year.
- The 2010-11 annual dropout rates and the class of 2011 longitudinal rates are the first rates affected by this statute.

Exclusions required by TEC 39.053(g-1) (continued)

Exclusion	Determined by
Previous dropouts	Agency processing
ADA ineligible students	District reporting (PEIMS ADA-ELIGIBILITY-CODE=0)
Court-ordered GEDs, not earned	District reporting (PEIMS leaver code 88), agency processing
Incarcerated as adult	District reporting (PEIMS leaver code 89)
Refugees/asylees	District reporting (PEIMS UNSCHOOLED-ASYLEE/REFUGEE-CODE)

Common mistakes in leaver reporting

- District does not submit a leaver record.
- District does not follow up on a student who intended to enroll elsewhere to see if he or she actually enrolled.
- District withdraws a student using a leaver code that is no longer valid.

Common mistakes in leaver reporting (continued)

- District does not document why a student left.
- District knows why a student left but submits the wrong code on the 203 record.
- District creates a duplicate PID and the student becomes underreported because records do not match.

Annual dropout rate

Annual dropout rate calculation

- Definition: The percentage of students who drop out of school during one school year.
- This method produces the lowest rate of all the methods for counting dropouts.
- Calculation:

number of students who dropped out during the school year number of students enrolled during the school year

What's new for the 2010-11 annual dropout rate

- No changes to the racial/ethnic definition. As with the 2009-10 rates, the seven federal reporting categories will be used to create rates.
- Certain students will be excluded from the rates calculated for state accountability, as required by TEC 39.053(g-1): students previously reported as dropouts; students ineligible for state funding; court-ordered GEDs, not earned; incarcerated as adults; refugees/asylees.

Uses of 2010-11 annual dropout data at TEA

- State accountability
- Performance-Based Monitoring

State accountability for 2012

None!

Performance-Based Monitoring (PBM): 2012^a Performance-Based Monitoring Analysis System (PBMAS)

2010-11 grade 7-12 annual dropout rate (2012 standard = 2.0% or lower)

- Limited English proficient (LEP) students
- Migrant students
- Special education students
- Title I, Part A students

2010-11 grade 9-12 annual dropout rate (2012 standard = 3.0% or lower)

- Career and technical education students
- LEP students

Performance-Based Monitoring (PBM): 2012^a Leaver Records Data Validation

2008-09, 2009-10, and 2010-11 grade 7-12 leaver data

Leaver data trend analysis

2010-11 underreported students rate and count

Districts exceeding count and rate standards of 150 and 2.0%, respectively

2010-11 grade 7-12 leaver records: dropout codes and other exit leaver codes

High use of other exit leaver codes

Class of 2010 five-year continuing students dropout rate

 Students from the class of 2010 who continued in fall 2010 and had dropped out by the fall of 2011

^aFinal decisions will be made in summer 2012.

Longitudinal rates

Longitudinal rate definitions

Completion rate

- A completion rate is the percentage of students from a class of beginning ninth graders who complete their high school education by the anticipated graduation date. The cohort includes students who transfer into Texas public schools during the second, third, and fourth years.
- A completer may be defined as a student who graduates, continues high school in the fall after expected graduation, or receives a GED.

Graduation rate

 A graduation rate is the percentage of students from the same class who graduate by the anticipated graduation date.

Longitudinal rate calculations

Completion I rate

graduates + continuers + GED recipients + dropouts

Completion II rate

graduates + continuers + GED recipients

graduates + continuers + GED recipients + dropouts

Longitudinal rate calculations (continued)

Graduation rate

graduates

graduates + continuers + GED recipients + dropouts

Longitudinal dropout rate

dropouts

graduates + continuers + GED recipients + dropouts

Longitudinal completion rate calculations (continued)

- Four-year rates: Based on tracking of students for four years and into the fall of the fifth year. In 2012, TEA will calculate four-year completion rates for the class of 2011.
- Five-year rates: Based on tracking of students for five years and into the fall of the sixth year. In 2012, TEA will calculate five-year completion rates for the class of 2010.

Terms used in longitudinal rate processing

- Graduate: Graduated from a Texas public school in year 1, 2,
 3, or 4 (or year 5 for five-year rates).
- Continuer: Enrolled^a in school-start window in year 5 (or year 6 in five-year rates).
- GED recipient: Received GED by August 31, 2011.
- Dropout: Dropped out in year 1, 2, 3, or 4 (or year 5 in five-year rates).

^aEnds the last Friday in September. A student must be enrolled in the school-start window in order to not be counted as a dropout.

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Terms used in longitudinal rate processing (continued)

- Completion I: Graduates + continuers
- Completion II: Graduates + continuers + GED recipients
- Class: Graduates + continuers + GED recipients + dropouts
- Cohort: Graduates + continuers + GED recipients + dropouts + other leavers + underreported students + ID errors

Students can be added to a district's cohort in one of two ways:

- 1. <u>District-to-district movers</u>: A student begins grade 9 in one district and moves into and enrolls in another district. The student is still in the 2011 cohort, regardless of the grade-level assignment in the receiving district. The student is removed from the sending district's cohort and enters the receiving district's cohort.
- 2. <u>Students new to the Texas public school system</u>: A student who enrolls in the expected grade level of the cohort is added to the cohort. For example, a student who enrolls in grade 10 in 2008-09, when the 2011 cohort is expected to be in grade 10, is added to the district's cohort.

Building the longitudinal cohort and determining four-year rates, class of 2011

- Capture data from years 1, 2, 3, 4, and 5
- Capture GED data
- Merge all records
- Determine final statuses

Data from year 1 (2007-08)

- Capture attendance records for students who began grade 9^a in any Texas public school in 2007-08 (2007-08 PEIMS submission 3).
- Capture 2007-08 leaver records^b, if any, for the above students (2008-09 PEIMS submission 1).

^aStudents repeating grade 9 in 2007-08 are not part of the 2011 cohort. ^bA student who dropped out in 2007-08 and does not return to school may become a dropout for the class of 2011.

Data from year 2 (2008-09)

- Capture attendance records for students who were in the cohort in year 1 (2008-09 PEIMS submission 3).
- Capture attendance records for students who transferred into a Texas public school in grade 10 in year 2^a (2008-09 PEIMS submission 3).
 Students are added to the cohort based on the lowest grade level reported for the year.
- Capture 2008-09 leaver records^b, if any, for the above students (2009-10 PEIMS submission 1).

^aStudents are added to the cohort based on PEIMS attendance records. Non-PEIMS records are not considered. ^bA student who dropped out in 2008-09 and does not return to school may become a dropout for the class of 2011.

Data from year 3 (2009-10)

- Capture attendance records for students who were in the cohort in years 1 and 2 (2009-10 PEIMS submission 3).
- Capture attendance records for students who transferred into a Texas public school in grade 11 in year 3^a (2009-10 PEIMS submission 3).
 Students are added to the cohort based on the lowest grade level reported for the year.
- Capture 2009-10 leaver records^b, if any, for the above students (2010-11 PEIMS submission 1).

^aStudents are added to the cohort based on PEIMS attendance records. Non-PEIMS records are not considered. ^bA student who dropped out in 2009-10 and does not return to school may become a dropout for the class of 2011.

Data from year 4 (2010-11)

- Capture attendance records for students who were in the cohort in years 1, 2, and 3 (2010-11 PEIMS submission 3).
- Capture attendance records for students who transferred into a Texas public school in grade 12 in year 4^a (2010-11 PEIMS submission 3).
 Students are added to the cohort based on the lowest grade level reported for the year.
- Capture 2010-11 leaver records^b, if any, for the above students (2011-12 PEIMS submission 1).

^aStudents are added to the cohort based on PEIMS attendance records. Non-PEIMS records are not considered. ^bA student who dropped out in 2010-11 and does not return to school may become a dropout for the class of 2011.

Data from year 5 (2011-12)

- Capture school-start window enrollment records for students who were in the cohort in years 1, 2, 3, and 4 (2011-12 PEIMS submission 1).
- No students are added to the statewide cohort^a in year 5.
- Leaver records are not captured for year 5. Leaver records for 2011-12 leavers are not submitted until 2012-13 PEIMS submission 1.

^aA student from the statewide cohort who enrolls in a different district in year 5 will be removed from the cohort for the sending district and added to the cohort for the receiving district.

GED data and merge

- Capture data on students who earned a GED by August 31, 2011.
- Merge GED data with data from years 1, 2, 3, 4, and
 5.

Determine statuses for the class of 2011 four-year rates: Every student will have one of the statuses below

Status	Definition	Included in completion calculation?
Graduate	Graduated by August 31, 2011	Yes
Continuer	Enrolled by September 30, 2011 ^a	Yes
GED recipient	Received GED by August 31, 2011	Yes
Dropout	Dropped out	Yes
Other leaver	Left for reasons other than graduating or dropping out	No
Underreported	No record received	No
Student ID error	Cannot track student from year to year because of errors in identification information ^b	No

^aThe school-start window ends the last Friday in September. ^bError might have been made by either sending or receiving district.

Leaver codes for the class of 2011

Graduate: 01

Other leaver: 03, 16, 24, 60, 66, 78, 81, 82, 83, 85, 86, 87, 90

Dropout: 88, 89, 98

Leavers with this leaver reason code are counted as dropouts for state accountability purposes: code 98.

Leavers with this leaver reason code are counted as dropouts for federal accountability purposes: codes 88, 89, and 98.

Determine final status

The student's status in the last year is the student's final status in the completion rate calculations, except:

If leaver status is:

Then final status in cohort is:

Graduate in any year

Graduate

Dropout in last year but student received GED by August 31, 2011

GED recipient

Class of 2010 Five-Year Rates

School year	Information used to build cohort and determine rates
2006-07	Attendance records and leaver records from four-year rates ^a
2007-08	Attendance records and leaver records from four-year rates ^a
2008-09	Attendance records and leaver records from four-year rates ^a
2009-10	Attendance records and leaver records from four-year rates ^a
2010-11	Attendance records and leaver records
2011-12	Enrollment records
Through August 31, 2011	GED recipients

^aNo new data are captured for years I-4. Notwithstanding changes in longitudinal rate processing rules, information for the first four years of the cohort will not change between the rates calculated for the four-year class of 2010 and those for the five-year class of 2010.

Determine statuses for the class of 2010 five-year rates: Every student will have one of the statuses below.

Status	Definition	Included in final completion calculation?
Graduate	Graduated by August 31, 2011	Yes
Continuer	Enrolled by September 30, 2011 ^a	Yes
GED recipient	Received GED by August 31, 2011	Yes
Dropout	Dropped out	Yes
Other leaver	Left for reasons other than graduating or dropping out	No
Underreported	No record received	No
Student ID error	Cannot track student from year to year because of errors in identification information ^b	No

^aThe school-start window ends the last Friday in September. ^bError might have been made by either sending or receiving district opyright © Texas Education Agency. All rights reserved.

Race/ethnicity for longitudinal rates calculated in 2012

- Class of 2011 four-year rates
 - Students with final statuses in 2007-08 and 2008-09: old race/ethnicity categories
 - Students with final statuses in 2009-10, 2010-11, and 2011-12: new race/ethnicity categories
- Class of 2010 five-year rates
 - Students with final statuses in 2006-07, 2007-08, and 2008-09: old race/ethnicity categories
 - Students with final statuses in 2009-10, 2010-11, and 2011-12: new race/ethnicity categories

Uses of longitudinal rates at TEA

- State accountability
- Federal accountability
- Performance-Based Monitoring

State accountability for 2012

None!

Federal accountability for 2012^a

Graduation rate

- Class of 2011 four-year graduation rate or class of 2010 five-year graduation rate
- 2012 AYP standard^a: Four-year graduation rate goal of 90.0 percent, or
 - Class of 2011 four-year graduation rate target of 75.0 percent, or
 - Class of 2011 four-year graduation rate alternatives: safe harbor or improvement targets, or
 - Class of 2010 five-year graduation rate target of 80.0 percent
- All students and six student groups (African American, Hispanic, White, economically disadvantaged, special education, and limited English proficient at any time in high school)

^aFinal decisions are contingent on U.S. Department of Education approval.

Federal accountability for 2012^a

Graduation rate

 Definition: The graduation rate calculated for federal accountability follows federal guidelines. The exclusions from rates calculated for state accountability required by House Bill 3 (TEC 39.053(g-1)) do not apply to rates calculated for federal accountability (AYP).

Performance Based Monitoring (PBM): 2012 PBMAS^a and 2012 Data Validation^a

Performance-Based Monitoring Analysis System (PBMAS)

Class of 2011 four-year graduation rate^b (2012 standard = 75.0% or higher)

- Career and technical education students
- Limited English proficient (LEP) students
- Migrant students
- Special education students
- Title I, Part A students

Leaver Records Data Validation

Class of 2010 five-year continuing students dropout rate

 Students from the class of 2010 who continued in fall 2010 and had dropped out by the fall of 2011

^aFinal decisions will be made in summer 2012. ^bStudents' program participation and LEP status are assigned based on the year of a student's final status in the cohort.

Changes for 2011-12

PEIMS changes for 2011-12

- First time reporting of these codes in 2011-12 PEIMS fall submission 1 for students who attended in 2010-11:
 - 88 Court-ordered to a GED program, has not earned a GED
 - 89 Incarcerated in a state jail or federal penitentiary as an adult
 - 90 Graduated from another state per Military Compact
- 2011-2012 PEIMS Data Standards Appendix H Early Notice of Leaver Reporting Changes:

Federal regulations (34 CFR §200.19) require that the documentation for students who transfer to other educational settings reflect actual enrollment in those settings.

Applies to leaver codes 24, 60, 81, and 82.

Begins with students attending in 2011-12.

PEIMS changes for 2011-12 (continued)

- To comprehensively exclude ADA ineligible students from dropout and completion rates, additional data collection of ADA eligibility is needed for students who are enrolled in the fall but not on snapshot: AS-OF-STATUS-CODES C, D, and G.
- Collection changes will appear in the 2011-2012 PEIMS Data Standards.
- Begins with students enrolled in the 2011-12 school year.

Resources

Resources

- Student-level listings on TEASE, Accountability link, RES tab
 - Preliminary cohorts
 - Final completion rate lists
 - Annual dropout lists
- Technical document on processing of district longitudinal rates
 - http://www.tea.state.tx.us/acctres/DropComp_4yr_processing_class_2010_final.pdf

Preliminary cohort lists on TEASE

- Provided so that districts know when students are expected to graduate for accountability purposes.
- Available October 25, 2011.
- Lists do not show leaver information.

Final completion lists

- The student-level listings provide final completion status for every student in a district's cohort.
- Available in June.
- Class of 2010 four-year and class of 2009 five-year lists are available through next May.

Annual dropout lists

- The student-level listings provide the names of students who dropped out of grades 7-12 in the previous school year.
- Available in June.
- Can be combined with preliminary cohort information to encourage students to return to school.
- Dropouts from 2009-10 are available through next May.

Resources

- 2011 Accountability Manual
 (ritter.tea.state.tx.us/perfreport/account/2011/manual/index.html)
- 2011 Adequate Yearly Progress Guide (http://www.tea.state.tx.us/WorkArea/DownloadAsset.aspx?id=2147501678)
- Performance-Based Monitoring Analysis System 2011 Manual (http://www.tea.state.tx.us/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=21475017 02&IibID=2147501696)
- 2011 Leaver Records Data Validation Manual (http://www.tea.state.tx.us/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=21475038 59&libID=2147503853)
- PEIMS Data Standards (www.tea.state.tx.us/index4.aspx?id=3014)
- Annual printed reports on dropouts and completion, longitudinal rate technical documentation (how to calculate a completion rate), and presentations (http://www.tea.state.tx.us/acctres/dropcomp_index.html)
- Dropout and completion data searches
 (http://www.tea.state.tx.us/acctres/dropcomp/years.html)

State accountability development for 2013

- TEC 39.053(c)(2): "dropout rates, including dropout rates and district completion rates for grade levels 9 through 12..."
- TEC 39.053(c)(3): "high school graduation rates..."

Dropout definition

- Required to use the federal definition for state and federal accountability through 2009-10 data.
- Starting with 2010-11 rates, state statute requires exclusions for rates calculated for state accountability.
- No longer alignment between rates calculated for the state and federal accountability systems.

Dropout rate indicator

- Option 1: Use longitudinal dropout rate.
- Option 2: Use annual dropout rate.
 - Use selected grades (e.g., grade 7, 8, 9, 10, 11 and/or 12).
 - Use selected grade spans (e.g., grades 7-8, 9-12, and/or 7-12).

Graduation rate indicator

- Who should be included in the calculation?
- Current denominator: graduates, continuers, GED recipients, and dropouts
- Option 1: graduates + continuers+ GEDs + dropouts
- Option 2: graduates + continuers + GEDs + dropouts + data errors
- Option 3: graduates + continuers + GEDs + dropouts + other leavers
- Option 4: graduates + continuers + GEDs + dropouts + other leavers + data errors

Graduation rate indicator

- How long should students be tracked?
- Option 1: Four-year rate (current method)
- Option 2: Five-year rate
- Option 3: Six-year rate
- Option 4: Seven-year rate

Completion rate indicator

- Who is a completer?
- Option 1: Graduates
- Option 2: Graduates + continuers
- Option 3: Graduates + continuers + GEDs
- Option 4: Graduates + GEDs

Completion rate indicator

- Who should be included in the calculation?
- Current denominator: graduates, continuers, GED recipients, and dropouts
- Option 1: graduates + continuers+ GEDs + dropouts
- Option 2: graduates + continuers + GEDs + dropouts
 + data errors
- Option 3: graduates + continuers + GEDs + dropouts
 + other leavers
- Option 4: graduates + continuers + GEDs + dropouts
 + other leavers + data errors

Completion rate indicator

- How long should students be tracked?
- Option 1: Four-year rate (current method)
- Option 2: Five-year rate
- Option 3: Six-year rate
- Option 4: Seven-year rate

Contacts

- Accountability Research: (512) 475-3523
- Email: research@tea.state.tx.us