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Completion and Dropouts
in Texas Public Schools
2007-08**

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**Secondary School
Completion and Dropouts
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2007-08**

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Abstract. The Texas Education Agency (TEA) prepares an annual report on dropouts in Texas public schools. This report includes state summaries of the annual dropout rate, longitudinal secondary school completion rates, and state attrition rates. In addition to statewide statistics, the report provides historical information about dropout policy in Texas and the evolution of the dropout definition used for accountability purposes. Common methods of measuring student progress through school are discussed, along with advantages and disadvantages associated with each measure. Extensive background information on TEA data collection, processing, and reporting is presented, and national requirements for dropout data are described.

Keywords. *Secondary education, high school completion, dropouts, annual dropout rate, longitudinal dropout rate, completion rate, graduation rate, attrition rate, Grades 7-12, Grades 7-8, Grades 9-12.*

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Introduction

Overview

Highlights

Overview

This report provides annual dropout rates for students attending Texas public schools in 2007-08 and longitudinal completion and dropout rates for students who were expected to graduate from Texas public schools in 2007-08. The annual dropout rate measures the percentage of students who drop out of school during one school year. The longitudinal completion rate reflects the percentage of students from a class of beginning ninth graders or seventh graders who complete their high school education by their anticipated graduation date, whereas the longitudinal dropout rate shows the percentage of students from the same class who drop out before completing their high school education. Texas uses the National Center for Education Statistics (NCES) dropout definition. Under this definition, a dropout is a student who is enrolled in public school in Grades 7-12, does not return to public school the following fall, is not expelled, and does not graduate, receive a General Educational Development (GED) certificate, continue school outside the public school system, begin college, or die. This is the third completion and dropout report to use this definition.

In addition to statewide statistics, the report provides historical information about dropout policy in Texas and the evolution of the dropout definition used for accountability purposes. Common methods of measuring student progress through school are discussed, along with advantages and disadvantages associated with each measure. Extensive background information on Texas Education Agency (TEA) data collection, processing, and reporting is presented, and national requirements for dropout data are described.

Highlights

School-Start Window Extension

- Since implementation of the national dropout definition in 2005-06, students have been required to return to school during the period of time between the first day of school and the last Friday in September (the "school-start window") so as not to be considered school leavers from the prior year. In response to the crisis declaration following Hurricane Ike, the 2008-09 school-start window for returning students (or "continuers") was temporarily extended through Friday, October 24, 2008. The extension was implemented to accommodate both the closing of some districts and the enrollment of students displaced as a result of the hurricane into other public schools throughout the state. This change meant that students had more time to return to school before being considered: (a) dropouts in the annual dropout rate; or (b) continuers or dropouts in the longitudinal completion rate.

Longitudinal Rates

- The class of 2008 consists of students who began Grade 9 in 2004-05 and were expected to graduate in 2007-08. As a result of adoption of the national dropout definition in 2005-06, students from the class of 2008 who left school in 2004-05 without graduating were subject to a different dropout definition than students from the same class who left in 2005-06 or later. The national dropout definition will be fully incorporated in the completion rate for the class of 2009. Completion rates for classes in which the national dropout definition is being phased in (i.e., classes of 2006, 2007, 2008, and 2009) are not comparable to rates for the class of 2005 and prior classes, nor are they comparable to each other.

Longitudinal Completion Rates (%), Grades 9-12, by Student Group, Texas Public Schools, Class of 2008

Group	Graduated	Continued	Received		Completion I ^b	Completion II ^c
			GED ^a	Dropped out		
African American	71.8	11.0	1.1	16.1	82.8	83.9
Asian/Pacific Islander	91.2	4.8	0.3	3.6	96.0	96.4
Hispanic	70.8	13.3	1.5	14.4	84.1	85.6
Native American	81.7	7.7	2.2	8.4	89.4	91.6
White	88.8	4.2	1.8	5.1	93.0	94.9
Economically disadvantaged	70.4	12.2	1.7	15.7	82.7	84.3
State	79.1	8.9	1.5	10.5	88.0	89.5

Note. Parts may not add to 100 percent because of rounding.

^aGeneral Educational Development certificate. ^bCompletion I consists of students who graduated or continued high school. ^cCompletion II consists of students who graduated, continued high school, or received GEDs.

- In the 2004-05 school year, 341,712 students began Grade 9 in Texas public schools. Over the next three years, 28,991 students who entered the Texas public school system were added to the 2004-05 Grade 9 cohort. Another 60,896 students left the system for reasons other than graduating, receiving a GED certificate, or dropping out. By the fall semester following the spring 2008 anticipated graduation date for the cohort, 300,488 students had been assigned one of four final statuses: graduate, continuer, GED recipient, or dropout. Students with final statuses made up the class of 2008. The final statuses for 9,319 students could not be determined because of data errors. Data errors can result from missing student records (i.e., underreported students) or misreported student identification information.
- Out of 300,488 students in the class of 2008 Grade 9 cohort, 79.1 percent graduated, 8.9 percent continued in high school the year following their anticipated graduation, and 1.5 percent received GEDs.
- The Completion I rate, which includes graduates and continuers, was 88.0 percent. The Completion II rate, which includes graduates, continuers, and GED recipients, was 89.5 percent.
- Across ethnic groups, Asian/Pacific Islanders had the highest graduation rate (91.2%) in the class of 2008 Grade 9 cohort, and Hispanics had the lowest graduation rate (70.8%).
- The longitudinal dropout rate for the class of 2008 Grade 9 cohort was 10.5 percent.
- For the class of 2008 Grade 9 cohort, African American and economically disadvantaged students had the highest longitudinal dropout rates across student groups, at 16.1 percent and 15.7 percent, respectively. Asian/Pacific Islander students had the lowest longitudinal dropout rate (3.6%), followed by White students (5.1%).
- A total of 31,437 students in the class of 2008 Grade 9 cohort dropped out. Among dropouts, 32.6 percent dropped out during the third year of the cohort, or 2006-07, and 43.4 percent dropped out during the final year of the cohort, 2007-08. Of students who dropped out in 2007-08, almost half (48.9%) had not reached Grade 12.
- Females in the class of 2008 Grade 9 cohort had a higher graduation rate (81.4%) than males (76.8%) and lower rates of continuation, GED certification, and dropping out.
- For the class of 2008 Grade 7 cohort, or students who began Grade 7 in 2002-03, 78.0 percent graduated, 9.7 percent continued in high school the year following their anticipated graduation, 1.5 percent received GEDs, and 10.7 percent dropped out.
- For 2008, the attrition rates for Grades 9-12 and Grades 7-12 (i.e., the percentage change in enrollment between these grades across years) were 28.6 percent and 15.9 percent, respectively.

Annual Dropout Rates

- As a result of adoption of the national dropout definition in 2005-06, annual dropout rates for 2004-05 and prior school years are not comparable to rates for 2005-06 and beyond.
- Out of 2,042,203 students who attended Grades 7-12 in Texas public schools during the 2007-08 school year, 2.2 percent were reported to have dropped out, a decrease of 0.5 percentage points from 2006-07. The number of dropouts in Grades 7-12 dropped to 45,796, a 17.2 percent decrease from the 55,306 students who dropped out in 2006-07.
- A total of 1,988 students dropped out of Grades 7-8, and 43,808 dropped out of Grades 9-12. The Grade 7-8 and Grade 9-12 dropout rates were 0.3 percent and 3.2 percent, respectively. The Grade 7-8 and Grade 9-12 dropout rates decreased 0.1 percentage points and 0.7 percentage points, respectively.
- As in 2006-07, the dropout rates for African American students and Hispanic students in 2007-08 were higher than the rate for White students. The Grade 7-12 dropout rate for African American students (3.5%) was more than three times as high as that for White students (1.1%), and the rate for Hispanic students (3.0%) was almost three times as high. The Grade 7-12 annual dropout rate decreased for every student group in 2007-08, with the largest drop (0.7 percentage points) occurring among Hispanic students.
- In 2007-08, students who dropped out of Grade 12 made up 30.1 percent of all dropouts, the highest proportion of any grade. Each of Grades 7 through 12 experienced a decrease in the dropout rate, with the largest drop (1.5 percentage points) coming in Grade 12. A total of 13,772 students dropped out of Grade 12, and 11,863 dropped out of Grade 9. Dropouts from Grades 10 and 11 totaled 9,565 and 8,608, respectively.

Annual Dropout Rate (%), Grades 7-8, Grades 9-12, and Grades 7-12, by Student Group, Texas Public Schools, 2007-08

Group	Dropout rate		
	Grades 7-8	Grades 9-12	Grades 7-12
African American	0.5	5.0	3.5
Asian/Pacific Islander	0.2	1.1	0.8
Hispanic	0.4	4.4	3.0
Native American	0.2	2.6	1.8
White	0.1	1.5	1.1
Economically disadvantaged	0.3	3.5	2.3
State	0.3	3.2	2.2

- The Grade 7-12 dropout rate for males (2.4%) exceeded the rate for females (2.1%) in 2007-08. The difference in dropout rates between the groups was the same as in the previous year. More males dropped out from Grade 9 (7,116) than from any other grade. By contrast, more females dropped out from Grade 12 (7,337) than from any other grade.
- Some groups of students make up larger proportions of the dropout population than of the student population. The greatest percentage difference was among overage students, who made up one-fourth (25.4%) of the Grade 7-12 population in 2007-08, but more than three-fourths (78.6%) of dropouts. A student is considered overage if his or her age on September 1 is higher than the grade enrolled in plus five years. For example, a Grade 10 student who is 16 or older on September 1 is considered overage.

Leaver Reporting

- As a result of major changes in leaver reporting following the adoption of the national dropout definition in 2005-06, underreported student rates for 2004-05 and prior school years are not comparable to rates for 2005-06 and beyond. The underreported student rate is the percentage of students in Grades 7-12 who attend in one school year and have not been accounted for the next fall.
- Statewide, 99.4 percent (2,031,807) of students in Grades 7-12 in 2007-08 were accounted for in district and charter data submissions or in TEA databases.
- Of all students in Grades 7-12, only 0.6 percent were underreported, a decrease of 0.1 percentage points from the previous year. The number of underreported students (12,668) decreased by 648 from the previous year.
- For the 2007-08 school year, 35 districts or charters exceeded the thresholds for underreported student records: more than 150 underreported students; or more than 4 underreported students and a rate of underreporting higher than 5 percent. Of these, three districts or charters had more than 150 underreported students, as well as a rate of underreporting higher than 5 percent. Nine districts or charters had more than 150 underreported students but rates of underreporting less than 5 percent. Twenty-three districts or charters had rates of underreporting higher than 5 percent and more than 4, but fewer than 150, underreported students.
- A total of 354 districts and charters had no underreported students for 2007-08.

Definitions and Calculations of High School Completion

Measures of High School Completion

National Center for Education Statistics Definitions and Calculations

Definitions and Calculations for State Accountability

Measures of High School Completion

Components of Rates

Several measures of high school completion are available (Table 1). Measures differ in the following ways: the definition of a dropout or a school completer, the accuracy of the data, the time period covered, and the student population considered. Some rates, for example, cover only one school year, whereas others cover multiple years. Some are based on actual student-level data, whereas others use estimated student counts. The selection of a completion or dropout measure depends on purpose and data availability. This section discusses three measures: annual dropout rates, longitudinal completion rates, and attrition rates. The discussion includes how each measure is calculated, the advantages and disadvantages of each measure, and factors that can affect each measure.

Annual Dropout Rates

Description. The annual dropout rate is the percentage of students who drop out of school during one school year.

Calculation. An annual dropout rate is calculated by dividing the number of students who drop out during a single school year by the total number of students who enrolled the same year.

$$\frac{\text{number of students who dropped out during the school year}}{\text{number of students enrolled during the school year}}$$

Factors affecting the rate. Annual dropout rates reported by different organizations may differ because: (a) different grade levels are included in the calculation; (b) dropouts are defined and counted differently; (c) total student counts are taken at different times of the school year; or (d) the data systems employed provide different levels of precision.

Advantages. An annual dropout rate measures what happens in a school, district, or state during one school year and can be considered a measure of annual performance. Because it is based on a simple mathematical operation and requires data for only one school year, it has the greatest potential to produce accurate rates that are comparable across schools, districts, or states. It can be calculated for any school that has students in any of the grades included in the calculation, allowing the largest number of campuses to be included in an accountability system.

Annual dropout rates also can be calculated for student groups based on demographic characteristics (ethnicity, socioeconomic status, age), special program participation (special education, bilingual/English as a second language), or other educational factors (grade level, at-risk, overage for grade). This makes an annual dropout rate a practical tool to help educators determine who is dropping out and why—essential information for developing and evaluating dropout prevention and recovery programs.

**Table 1
Common Methods of Measuring Student Progress Through School**

	Annual dropout rate	Completion rate	Longitudinal dropout rate	Attrition rate
Description	The percentage of students who drop out of school during one school year.	The percentage of students from a class of beginning seventh or ninth graders who graduate, receive General Educational Development (GED) certificates, or are still enrolled in the fall after the class graduates.	The percentage of students from a class of beginning seventh or ninth graders who drop out before completing high school.	The percentage change in enrollment between Grade 9 and Grade 12 across years.
Calculation	Divide the number of students who drop out during a school year by the total number of students enrolled that year.	Divide the number of students who drop out by the end of Grade 12, or the number who complete school, by the total number of students in the original seventh- or ninth-grade class. Students who enter the Texas public school system over the years are added to the class; students who leave the system are subtracted.		Subtract Grade 12 enrollment from Grade 9 enrollment three years earlier, then divide by the Grade 9 enrollment. The rate may be adjusted for estimated population change over the three years.
Advantages	<ul style="list-style-type: none"> • Measure of annual performance. • Requires only one year of data. • Can be calculated for any school or district with students in any of the grades covered. • Can be disaggregated by grade level. 	<ul style="list-style-type: none"> • More consistent with the public's understanding of a dropout rate. • Districts have more time to encourage dropouts to return to school before being held accountable. • More stable measure over time. • The completion rate is a more positive indicator than the dropout rate, measuring school success rather than failure. 		Provides a simple measure of school leavers when aggregate enrollment numbers are the only data available.
Disadvantages	<ul style="list-style-type: none"> • Produces the lowest rate of any method. • May not correspond to the public's understanding of a dropout rate. 	<ul style="list-style-type: none"> • Requires multiple years of data; one year of inaccurate student identification data can remove a student from the measure. • Program improvements may not be reflected for several years, and districts are not held accountable for some dropouts until years after they drop out. • Can only be calculated for schools that have all the grades in the calculation and that have had all those grades for the number of years necessary to calculate the rate. Since few high schools have Grades 7 and 8, longitudinal dropout and completion rates are often calculated for Grades 9-12. • Does not produce a dropout rate by grade. 		<ul style="list-style-type: none"> • Produces the highest rate of any method. • Does not distinguish attrition that results from dropping out from attrition resulting from students being retained, moving to other schools, graduating early, etc. • Does not always correctly reflect the status of dropouts; adjustments for growth can further distort the rate. • Cannot be used in accountability systems because it is an estimate.
Remarks	A Grade 7-12 annual dropout rate has been calculated by the Texas Education Agency (TEA) since 1987-88. In 2003, the Texas Legislature required districts and TEA to adopt the national dropout definition beginning with students who left Texas public school in 2005-06.	The completion rate is calculated such that the longitudinal dropout rate and completion rate add to 100 percent.	Dropouts are counted according to the dropout definition in place the year they drop out. Students from the class of 2008 who left school in 2005-06 or later were subject to the national dropout definition, whereas students from the same class who dropped out in 2004-05 or earlier were subject to a different definition.	The attrition rate reported by TEA is not adjusted for growth.
TEA 2007-08	Annual dropout rate Grades 7-12: 2.2% Grades 9-12: 3.2% Grades 7-8: 0.3%	Completion I rate ^a Grades 7-12: 87.8% Grades 9-12: 88.0% Completion II rate ^b Grades 7-12: 89.3% Grades 9-12: 89.5%	Longitudinal dropout rate Grades 7-12: 10.7% Grades 9-12: 10.5%	Unadjusted attrition rate Grades 7-12: 15.9% Grades 9-12: 28.6%

^aCompletion I consists of students who graduated or continued high school. ^bCompletion II consists of students who graduated, continued high school, or received GEDs.

Disadvantages. Because an annual dropout rate uses data for only one year, it produces the lowest dropout rate of any of the methods. There is concern that reporting low dropout rates may understate the severity of the dropout problem. The concern is based in part on the perception that an annual dropout rate is not consistent with the public's understanding of what a dropout rate is measuring.

Longitudinal Completion and Dropout Rates

Description. A completion rate is the percentage of students from a class of beginning ninth graders or seventh graders who complete their high school education by their anticipated graduation date. Completion may be defined as graduating, continuing in high school after graduation was expected, or receiving a General Educational Development (GED) certificate. A longitudinal dropout rate is the percentage of students from the same class who drop out before completing their high school education. Dropouts are counted according to the dropout definition in place the year they drop out.

Calculation. Calculating longitudinal rates requires tracking a cohort of students over five to seven years, from the time they enter Grade 9 or Grade 7 until the fall following their anticipated graduation date. Depending on the definition of a completer, the completion rate is the number of students who graduate or remain in school after the class graduates divided by the total number of students in the cohort who have final statuses. The rate may also include students who receive GED certificates. The longitudinal dropout rate is the number of students who drop out divided by the total number of students in the class.

Students who enter the Texas public school system over the years are added to the original class as it progresses through the grade levels; students who leave the system for reasons other than graduating, receiving a GED, or dropping out are subtracted from the class. For purposes of calculating a longitudinal completion rate, all students remain in the original cohort, regardless of when they graduate. For example, a student who entered Grade 9 in 2004-05 and was expected to graduate in 2007-08 but who graduated in 2006-07 is counted in the completion rate for the class of 2008. Likewise, students who are retained in grade or who skip grades remain members of the cohorts they first joined.

Attendance data from the Public Education Information Management System (PEIMS) are used to build each cohort of students for the completion rate. Each cohort is identified by the starting grade and anticipated year of graduation. For example, members of the class of 2008 Grade 9 cohort were identified as students who attended Grade 9 for the first time in the 2004-05 school year. Cohort members were then tracked through the fall semester following their anticipated graduation date of spring 2008. Data collected for the 2008-09 school year made it possible to identify those who continued in school after their class graduated. Students who left the Texas public school system during the time period covered for reasons other than graduating, receiving a GED, or dropping out were removed from the cohort. Students who entered the system during the time period covered were added to the cohort if, at the time they entered, they were in the grade level expected for the cohort.

Any student for whom one of the designated outcomes could be determined was counted in the class. This included students who began Grade 7 or Grade 9 in Texas public schools, as well as students who later entered Texas public schools in the grade level expected for the cohort and were added to the cohort. A student whose final status could not be determined was removed from the status counts. In most cases, these were students who left the Texas public school system to enter other educational settings. In a small number of cases, students were excluded from the class because of missing records or data errors resulting from misreported student identification information.

The completion rate focuses on selected long-term student outcomes over a period of years. Each member of the cohort is assigned a final status by the fall after anticipated graduation. Neither dropping out nor leaving for other reasons necessarily determines the final status of a student. The status of a student who drops out or leaves will change if he or she subsequently returns and graduates, obtains a GED, or continues in school. Dropout becomes the status of record only if it is the final status recorded for a student.

There are four final statuses used to calculate longitudinal rates: graduate, continuer, GED certificate recipient, and dropout.

Graduate. A student is classified as a graduate in the year in which he or she is reported in PEIMS as a graduate from the Texas public school system. For the class of 2008 Grade 9 cohort, a student may have graduated in 2004-05, 2005-06, 2006-07, or 2007-08. Students who graduated in 2007-08 must have done so by August 31, 2008.

Continuer. A student is classified as a continuer if he or she is not a graduate and is reported as enrolled in the Texas public school system in the fall after his or her anticipated graduation.

GED certificate recipient. GED tests are given at over 200 centers throughout the state in school districts, colleges and universities, and education service centers. Tests are given year-round and results transmitted electronically to the Texas Education Agency (TEA). Receipt of a GED certificate is reported as soon as the test is passed. A student in the class of 2008 was assigned a final status of GED certificate recipient if he or she was not a graduate, was not a continuer, and had received a certificate by August 31, 2008.

Dropout. A student is classified as a dropout if dropout is the final status recorded for the student. Students from the class of 2008 who left school in 2004-05 without graduating were subject to a different dropout definition than the definition that applied to students from the same class who left in 2005-06 or later.

As an example, the longitudinal dropout rate is calculated by dividing the number of students who dropped out by the number of students in the class.

$$\frac{\text{dropouts}}{\text{graduates} + \text{continuers} + \text{GED recipients} + \text{dropouts}}$$

Factors affecting the rate. Longitudinal rates reported by different organizations may differ because they use: (a) different starting grades in the calculation (typically Grade 9 or Grade 7); (b) different definitions of a school completer or dropout; (c) different definitions of a cohort or class of students; or (d) different underlying methods to calculate the rates. Few organizations have the data to track individual students over a number of years, so longitudinal rates are often estimated based on state-level data or sample data from surveys.

Advantages. One advantage of a longitudinal measure over an annual measure is that it is more consistent with the public's understanding of what a school completer or dropout is—someone who enters Grade 9 or Grade 7 and, during the next five or seven years, either completes high school or a GED, remains enrolled, or drops out. Also, because the status of a student is not determined until the fall after the anticipated graduation date, districts have more time to encourage dropouts to return to school before being held accountable for those students. A longitudinal measure can also be expected to be more stable over time than an annual measure. Fluctuations in an annual dropout rate may not necessarily reflect the long-term success or failure of a district dropout prevention program.

The completion rate is more positive than the dropout rate, measuring school success instead of failure. Like most indicators of school success, an increase in the completion rate represents improved performance. Because a separate rate can be reported for each status, such as graduate or GED recipient, completion rates can provide more information with which to evaluate districts than annual dropout rates.

Disadvantages. Calculating a longitudinal rate requires linking individual student records from multiple sources across five or seven years. An error in student-identifying information can prevent a record from being linked to other records for that student. The method also requires that decisions be made about the classification of students who change schools or move in and out of special programs over time. Changes in data collection practices and in the dropout definition over time must also be incorporated in the method. For example, as a result of adoption of the national dropout definition in 2005-06, students from the class of 2008 who began Grade 9 in 2004-05 and who left school in 2004-05 without graduating were subject to a different dropout definition than the definition that applied to students from the same class who left in 2005-06 or later (Table 2).

Students who continue in school after their anticipated graduation date and later leave without graduating are not counted as dropouts under a longitudinal method. Tracking students for additional years would result in changes in final statuses. For example, some continuing students would drop out before they graduate, and some previous dropouts would return to school and graduate or receive GED certificates.

A longitudinal method does not produce a dropout rate by grade. In addition, longitudinal rates can be calculated only for schools that have all the grade levels included in the rate and that have had all those grades for the number of years necessary to calculate the rate. Since few high schools include Grades 7 and 8, high school completion rates are calculated for classes of Grade 9 students more commonly than for classes of Grade 7 students.

Table 2
Incorporation of the National Center for
Education Statistics Dropout Definition in the
Longitudinal Completion Rate

Class	Cohort years	Dropout definition in place
2006	2002-03	State accountability
	2003-04	State accountability
	2004-05	State accountability
	2005-06	NCES
2007	2003-04	State accountability
	2004-05	State accountability
	2005-06	NCES
	2006-07	NCES
2008	2004-05	State accountability
	2005-06	NCES
	2006-07	NCES
	2007-08	NCES
2009	2005-06	NCES
	2006-07	NCES
	2007-08	NCES
	2008-09	NCES

The completion rates and longitudinal dropout rates for special programs will reflect decisions about the classification of students who move in and out of those programs. For example, the longitudinal dropout rate for students in special education programs may include only those students who are receiving special education services in the years they drop out.

Improvements in dropout prevention programs may not be reflected in a longitudinal dropout rate immediately because the rate is based on the final status of a single class rather than all grades in the school. At the same time, many dropouts are not included in a longitudinal dropout rate until several years after they drop out, although they are included in the annual dropout rate. This means districts may be held accountable in one year for students who dropped out several years earlier.

Attrition Rates

Description. An attrition rate is the percentage change in enrollment between two grades across years. Aggregate enrollment figures, rather than student-level data, are used to estimate the percentage of Grade 7 students who are not enrolled in Grade 12 five years later, or the percentage of Grade 9 students who are not enrolled in Grade 12 three years later.

Calculation. The Grade 9-12 attrition rate is calculated by subtracting Grade 12 enrollment from Grade 9 enrollment three years earlier, and dividing by Grade 9 enrollment. For 2007-08, the formula is as follows.

$$\frac{\text{Grade 9 enrollment in fall 2004} - \text{Grade 12 enrollment in fall 2007}}{\text{Grade 9 enrollment in fall 2004}}$$

The Grade 7-12 attrition rate is calculated by subtracting Grade 12 enrollment from Grade 7 enrollment five years earlier, and dividing by Grade 7 enrollment. For 2007-08, the formula is as follows.

$$\frac{\text{Grade 7 enrollment in fall 2002} - \text{Grade 12 enrollment in fall 2007}}{\text{Grade 7 enrollment in fall 2002}}$$

Advantages. The attrition rate provides a simple measure of school leavers when aggregate enrollment numbers are the only data available.

Disadvantages. Unlike both the annual dropout rate and the longitudinal completion rate, the attrition rate does not track individual students. Because it is an estimate, the attrition rate should not be used as a performance indicator in a high-stakes accountability system.

The attrition rate does not take into account the reasons beginning and ending enrollments differ (Appendix A). For example, the Grade 9-12 attrition rate does not take into account Grade 9 enrollment that may be high because some students are repeating Grade 9. The attrition rate also does not take into account Grade 12 enrollment that may be lower than Grade 9 enrollment three years earlier or Grade 7 enrollment five years earlier because some students left public school for other educational settings, graduated early, or are in school but not yet in Grade 12. Finally, the attrition rate does not take into account whether a student enrolled in Grade 12 goes on to graduate.

The attrition rate can fluctuate because of factors that are not considered reflections of school performance, such as the student mobility rate, and factors Texas has chosen not to include as accountability performance measures, such as retention rates. When used as a proxy for a longitudinal dropout rate, the attrition rate overstates the dropout problem.

Differences in growth rates across grade levels and between schools and districts can distort the attrition rate. Calculations sometimes include growth adjustments in an attempt to offset potential inflation of the rates, yet the adjustments themselves may cause distortions. In fact, a negative attrition rate may result. For a school or district that is not growing but has an effective dropout prevention program, a growth adjustment would inflate the attrition rate.

National Center for Education Statistics Definitions and Calculations

Dropout

Under the National Center for Education Statistics (NCES) definition, a dropout is a student who is enrolled in public school in Grades 7-12, does not return to public school the following fall, is not expelled, and does not graduate, receive a GED, continue school outside the public school system, begin college, or die.

Event dropout rate

The NCES event dropout rate is the percentage of students who drop out of school during one school year. It is calculated by dividing the number of students who drop out by the total number of students enrolled on a single day of the year, usually October 1.

$$\frac{\text{number of students who dropped out during the school year}}{\text{number of students enrolled on October 1 of the school year}}$$

Averaged freshman graduation rate

The NCES averaged freshman graduation rate is calculated by dividing the number of high school students who graduate with a regular high school diploma in a given school year by the average of three enrollments: Grade 8 enrollment five years earlier, Grade 9 enrollment four years earlier, and Grade 10 enrollment three years earlier.

$$\frac{\text{number of graduates in year 5}}{\text{average of (Grade 8 enrollment in year 1, Grade 9 enrollment in year 2, Grade 10 enrollment in year 3)}}$$

Definitions and Calculations for State Accountability

Dropout

In 2003, the 78th Texas Legislature passed legislation requiring that dropout rates be computed according to the NCES dropout definition (Texas Education Code [TEC] §39.051, 2004). Districts began collecting data consistent with the NCES definition in the 2005-06 school year. A dropout is a student who is enrolled in public school in Grades 7-12, does not return to public school the following fall, is not expelled, and does not graduate, receive a GED, continue school outside the public school system, begin college, or die.

A summer dropout is a student who completes the school year but does not return in the fall. Under the NCES definition, a summer dropout is: (a) considered a dropout from the grade, district, and campus in which he or she would have been enrolled in the fall; and (b) included in the dropout count for the school year in which he or she failed to return to school. Under the TEA definition, a summer dropout is: (a) considered a dropout from the grade, district, and campus in which he or she was enrolled at the end of the school year just completed; and (b) included in the dropout count for the school year just completed.

State statute specifies the following exceptions for attribution of dropout and completion records to campuses and districts.

- Under TEC §39.073(f) (2007), the dropout record for a student who fails to enroll in school after leaving a residential treatment facility or a pre- or post-adjudication facility is not attributed to the district serving the facility.
- Under TEC §39.072(d) (2007), a student in a Texas Youth Commission (TYC) or Texas Juvenile Probation Commission (TJPC) facility served by a Texas public school district is not counted in district dropout or completion rates except under the following circumstances. If, through campus of accountability procedures, a student in a TYC or TJPC facility is attributed to a regular campus in the district in which the facility is located, the student is counted in the dropout or completion rate for that district.

Annual Dropout Rates

Under the NCES definition, the denominator of the dropout equation is the number of students enrolled at a single point in time in the fall of the school year, or "snapshot" enrollment. Under the TEA definition, the denominator is the cumulative number of students in attendance at any time during the school year.

The annual dropout rate is calculated by dividing the number of students who drop out during a single school year by the total number of students enrolled the same year.

$$\frac{\text{number of students who dropped out during the school year}}{\text{number of students enrolled during the school year}}$$

High School Completion Rates

For state accountability, TEA calculates two completion rates. Campuses and districts that are subject to standard accountability procedures are rated on the percentage of students who graduate or continue in high school, called Completion I.

$$\frac{\text{graduates} + \text{continuers}}{\text{graduates} + \text{continuers} + \text{GED recipients} + \text{dropouts}}$$

Campuses and districts subject to alternative accountability procedures, which apply to campuses dedicated to serving students at risk of dropping out of school, are rated on the percentage of students who graduate, continue in high school, or receive GED certificates, called Completion II.

$$\frac{\text{graduates} + \text{continuers} + \text{GED recipients}}{\text{graduates} + \text{continuers} + \text{GED recipients} + \text{dropouts}}$$

History of Dropout and Completion Reporting in Texas

Chronology

Dropout Definition

Annual Dropout Rates

Longitudinal Completion Rates

Chronology

In 1983, *A Nation at Risk* described the condition of education in the United States as unsatisfactory (National Commission on Excellence in Education, 1983). A year later, the Texas Legislature passed House Bill (HB) 72, which mandated sweeping reforms in the state's public education system. The bill, among other changes, increased graduation requirements, established a minimum competency testing program with an exit-level test for graduation, prohibited social promotion, limited the number of permissible absences, and linked participation in extracurricular activities to academic standards with a "no pass/no play" policy.

HB 72 also addressed high school dropouts. The 1984 legislation authorized the Texas Education Agency (TEA) to implement a system for collecting data on student dropouts and to begin developing a program to reduce the statewide longitudinal dropout rate to no more than 5 percent (Texas Education Code [TEC] §11.205, 1986). At the same time, the bill directed the then Texas Department of Community Affairs (TDCA) to assess the state's dropout problem and its effect on the Texas economy. Under contract with TDCA, the Intercultural Development Research Association (IDRA) conducted much of the research.

As this research was being conducted, change was underway in completion and dropout reporting. Statewide public reporting of student performance and progress began in 1985-86. A year before, the Texas Legislature had passed a law (TEC §21.258, 1986) requiring that all school districts publish annual performance reports (APRs). The reports were intended to inform communities about the quality of education in their districts and to provide educators and policymakers with information needed to analyze performance trends. For the most part, APRs were produced by the districts themselves, although the reports began to include aggregate student data collected and compiled by TEA shortly after they were introduced. In 1988, the reports included agency counts of district enrollment and high school graduates.

The report mandated by HB 72, known as the Texas School Dropout Survey Project, was presented to the 69th Legislature (IDRA, 1986). IDRA estimated that a third of Texas students dropped out before completing high school. The dropout rates for African American and Hispanic students were notably higher than that for White students. The reasons most frequently cited by students for leaving school included failing grades, excessive absences, marriage and pregnancy, and financial difficulties at home. Few Texas school districts reported having dropout prevention programs, and fewer still had evaluation data for those programs. Losses in potential earnings and tax revenues to the state for each cohort of dropouts were estimated to be substantial.

In response to the report and to growing concerns about dropouts, the legislature passed HB 1010 in 1987 (Frazer, Nichols, & Wilkinson, 1991). HB 1010 substantially increased state and local responsibilities for collecting student dropout information, monitoring dropout rates, and providing dropout reduction services (TEC §§11.205-11.207, 1988). HB 1010 also required TEA to establish a statewide dropout information clearinghouse and to form, along with other state agencies, an interagency council to coordinate policies and resources for dropouts and at-risk students. A definition of a dropout was added to statute. In addition, TEA was directed to produce biennial

reports for the legislature presenting a broad range of statewide dropout statistics and a systematic plan to reduce dropout rates for all segments of the student population. HB 1010 also required school districts to designate one or more at-risk coordinators and to provide remedial and support programs for students at risk of dropping out of school.

The first TEA report on public school dropouts presented data on students who dropped out during the 1987-88 school year. Using student-level data from the Public Education Information Management System (PEIMS), the report presented actual, not estimated, annual dropout counts and rates for Grades 7-12 by county, district, and campus. It also included five-year projections of cross-sectional and longitudinal dropout rates for the state, as mandated by statute (TEC §11.205, 1988).

The Academic Excellence Indicator System (AEIS) established in 1990 replaced the agency information distributed through APRs. Among the initial performance indicators adopted by the State Board of Education (SBOE) and reported annually through AEIS reports were annual graduation counts and dropout rates. In 1991, TEA began reporting these rates in two additional publications: *Snapshot*, a compilation of district profile data; and *Pocket Edition*, a small brochure highlighting statewide education statistics.

In 1993, when the legislature directed that AEIS data form the foundation of a performance-based accountability system to rate districts and campuses, dropout rates became one of the indicators targeted in statute for this purpose. In 1994, Grade 7-12 annual dropout rates from the 1992-93 school year were used for *Exemplary* and *Recognized* ratings only. The next year, TEA began using annual dropout rates for *Academically Acceptable* and *Academically Unacceptable* ratings as well. Also in 1995, the agency was required to report detailed information about dropouts in the comprehensive biennial and interim reports to the Texas Legislature (TEC §39.182 and §39.185, 1996). In 2001, these reports were combined into the *Comprehensive Annual Report on Texas Public Schools* (TEA, 2001).

Interest in reporting longitudinal indicators of student success or failure in school and in basing these indicators on actual, rather than estimated, figures had remained high since student-level data were first collected through PEIMS in 1988. In 1990-91, districts began submitting student-level enrollment and graduation records. This information, combined with dropout records, enabled TEA to analyze the progress attained by students on an annual basis. It also became possible for the first time to consider tracking student progress from one year to the next.

In 1996, TEA investigated using a high school completion rate as an alternative or supplement to an annual dropout rate in the accountability system (TEA, 1996). This measure, as a complement to the dropout rate, would provide an indicator of student and school success rather than failure. Four-year completion rates for the classes of 1996 and 1997 were published as report-only indicators in the 1998 AEIS reports. By 1998, the agency had sufficient years of PEIMS data to follow the progress of the members of a seventh-grade class through high school to determine their final statuses. Grade 7-12 longitudinal dropout rates for the class of 1998 were included in AEIS a year later.

As PEIMS continued to evolve, refinements in data collection, processing, and reporting helped meet the growing demand for reliable information about public education. The desire for a more comprehensive and accurate accounting of reported student outcomes led to a major change in data submission requirements for 1997-98. Until then, districts were required to report only students in Grades 7-12 from the previous year who had graduated or dropped out. The statuses of students who left school for other reasons were not reported through PEIMS.

Since the 1997-98 school year, districts have had to report the statuses of all students who attended Grades 7-12 during a school year. Each fall, returning students are reported on enrollment records. Students who left during the previous year or who completed the school year but did not return the following fall are reported on leaver records. Based on the leaver records submitted by districts, school leavers are categorized as graduates, dropouts, or other leavers. Other leavers include students who withdraw to enroll in private schools in the state, enroll in schools outside the state, enroll in colleges, or enter home schooling.

Beginning with the class of 1998, separate longitudinal dropout rates and completion rates were replaced with a four-year high school completion/student status series. The series is made up of four complementary longitudinal rates based on the statuses of students four years after they begin Grade 9: graduate, continuer, General Educational Development (GED) recipient, or dropout. The four rates add to 100 percent. Completion/student status rates appeared for the first time as report-only indicators in the 2000 AEIS reports. In 2001, the Texas Legislature added the Grade 9 completion rate to the list of performance indicators in statute (TEC §39.051, 2001). The rate became a base indicator in the 2004 accountability system.

TEA currently calculates two longitudinal completion rates for campuses and districts. Completion II consists of students who, four years after beginning Grade 9, have graduated, continued in high school the fall after graduation was expected, or received GED certificates. Completion I, which is more rigorous, consists of students who have graduated or continued in high school. In 2004, the year that completion became a base indicator, campuses and districts were rated on Completion II. They also were rated on Completion II in 2005, the year that alternative education accountability (AEA) procedures were introduced. Since 2006, campuses and districts subject to standard accountability procedures have been rated on Completion I. Campuses and districts subject to AEA procedures, which apply to campuses dedicated to serving students at risk of dropping out of school, continue to be rated on Completion II.

Current statute requires that the accountability system performance indicators include dropout rates (TEC §39.051, 2007). TEA has calculated an annual dropout rate for Grades 7-12 since 1987-88. A longitudinal dropout rate for Grades 7-12, which requires seven years of student-level enrollment and dropout data, was first calculated for the class of 1998.

As a key element of AEIS, annual dropout rates and longitudinal completion rates play an important role in the accountability ratings. Together with Texas Assessment of Knowledge and Skills (TAKS) performance, dropout rates and completion rates are used to rate the performance of each campus and district as *Exemplary*, *Recognized*, *Academically Acceptable*, or *Academically*

Unacceptable. The annual dropout rate for Grades 7-12 was a component of district and campus ratings through 2002 (TEC §39.072, 2001). No ratings were issued in 2003, the year TAKS was implemented. Grade 7-8 annual dropout rates and Grade 9 longitudinal completion rates have been used in the accountability system since 2004. AEIS data are also used to administer statutory recognition programs (TEC §39.091, 2007) and to generate district and campus performance reports (TEC §39.053, 2007), as well as school report cards for distribution to parents (TEC §39.052, 2007).

In addition to the accountability ratings, TEA is required to report dropout rates to the governor and legislature in the *Comprehensive Annual Report on Texas Public Schools* (TEC §39.182, 2007). The legislation requires that the following types of dropout information be reported: (a) annual dropout rates of students in Grades 7-12, expressed in the aggregate and by grade level; (b) completion rates of students in Grades 9-12; (c) projected cross-sectional and longitudinal dropout rates for Grades 9-12 for five years, assuming no state action is taken to reduce the rates; and (d) a description of a systematic, measurable plan for reducing the projected dropout rates to 5 percent or less.

Dropout Definition

A dropout was first defined in statute in 1987 as a student in Grades 7-12 who did not hold a high school diploma or the equivalent and who was absent from school for 30 or more consecutive days with no evidence of being enrolled in another public or private school (TEC §11.205, 1988). As implemented by the SBOE, students with approved excuses were excluded from the dropout definition, as were students who returned to school the following semester or school year (19 Texas Administrative Code [TAC] §61.64, 1988). The first PEIMS dropout records were submitted for students who dropped out during the 1987-88 school year.

The original dropout definition in the *1988-1989 PEIMS Data Standards* (TEA, 1989) did not count as dropouts: (a) students who received GED certificates; (b) students who left to enter other educational settings leading to high school diplomas, GED certificates, or college degrees; (c) students who withdrew to enter health care facilities; and (d) students incarcerated in correctional facilities. When the age of compulsory attendance was raised from 16 to 17 in 1989, an exemption from the dropout definition was added for students who were at least 17 years old and enrolled in GED preparation programs (TEC §§21.032 and 21.033, 1990).

Beginning with the 1992-93 dropout rate, TEA searched dropout data for prior years to identify previously reported dropouts. Because students who drop out but return to school are more likely to drop out again, repeat dropouts were removed from the dropout count so as not to discourage districts from trying to recover these students. Also beginning in 1992-93, a student expelled for committing certain types of criminal acts on school property or at a school-related event was removed from the dropout count if the term of expulsion had not expired.

In 1994-95, the dropout definition itself was removed from state law and SBOE rule. Legislative direction at the time indicated that, in deleting the dropout definition from code, it was intended that students who met all coursework requirements for a diploma but left school without passing the exit-level test were not to be counted as dropouts. Also beginning that year, students who withdrew from school to return to their home countries were not counted as dropouts, even if the districts did not have evidence that the students had reenrolled in school.

In 1999, the legislature added two groups of students to those who were exempted from the dropout count. SB 1472 exempted students who were at least 16 and enrolled in Job Corps programs (TEC §25.086, 1999). SB 103 exempted all expelled students from the dropout count during the terms of expulsion (TEC §39.051, 1999).

In 2003, the Texas Legislature passed SB 186, which amended the language on the dropout indicator. SB 186 required districts to report dropout data, and TEA to compute dropout rates and completion rates, consistent with the standards and definitions of the U.S. Department of Education's National Center for Education Statistics (NCES) (TEC §39.051(b)(2), 2004). Under the NCES definition, a dropout is a student who is enrolled in public school in Grades 7-12, does not return to public school the following fall, is not expelled, and does not graduate, receive a GED, continue school outside the public school system, begin college, or die. Districts began collecting information

according to the new dropout definition and procedures in 2005-06. For a description of the changes to the dropout definition and leaver reporting resulting from adoption of the NCES dropout definition, see Appendix B. This is the third completion and dropout report to use the new definition.

In 2009, the legislature passed HB 3, requiring that TEA exclude five groups of students from dropout counts when evaluating dropout and completion data for accreditation and performance ratings: (1) previous dropouts; (2) dropouts for whom school districts are not receiving state Foundation School Program (FSP) funds (usually because the students are being served fewer than two hours of instruction per day); (3) students who have been ordered by courts to attend GED programs but have not earned GED certificates; (4) students incarcerated in facilities not served by Texas public schools; and (5) refugees and asylees. The exclusions apply beginning with the 2011-12 school year.

Annual Dropout Rates

An annual dropout rate was first calculated by TEA for the 1987-88 school year as the number of dropouts from Grades 7-12 divided by the total number of students enrolled in Grades 7-12 the fall of that same year (Table 3). The same calculation was used for the first five years of dropout reporting.

In 1992-93, districts began submitting individual student attendance records as part of the PEIMS data collection. For the first time, TEA was able to compute cumulative enrollment—the number of students in attendance in Grades 7-12 at any time during the previous school year. Cumulative enrollment more closely parallels the required reporting of dropouts, which covers students who drop out at any time during the school year and includes students who enroll after the fall enrollment count. Cumulative enrollment also provides the most consistent data for comparisons of dropout rates between districts and campuses with different mobility rates. For these reasons, cumulative enrollment replaced fall enrollment in the dropout rate calculation, beginning with the 1992-93 school year.

From 1992-93 through 2004-05, public school students who were ineligible for state FSP funding, usually because they were being served fewer than two hours of instruction per day, were not included in the annual dropout count; thus, they were excluded from the denominator. With adoption of the NCES dropout definition in 2005-06, students not eligible for FSP funding who leave school without a valid reason are included in the dropout count. They are therefore included in the denominator. The addition of students who are not eligible for FSP funding and the adoption of cumulative, rather than fall, enrollment are the only changes that have been made to the dropout rate denominator.

Table 3
Chronology of Texas Education Agency Dropout Definition and Data Processing Enhancements

Dropout definition	Data processing
1987-88	
<p>A dropout is defined in the Texas Education Code, Texas Administrative Code, and <i>Public Education Information Management System (PEIMS) Data Standards</i> as a student in Grades 7-12 who does not hold a high school diploma or the equivalent and is absent from school for 30 or more consecutive days. Students with an approved excuse or documented move are excluded from the dropout definition, as are students who return to school the following semester or year.</p>	<p>The Texas Education Agency (TEA) begins collecting individual student-level records for students who drop out of school.</p>
1990-91	
	<p>TEA begins collecting individual student-level enrollment records and graduate records. An automated search of enrollment records is instituted, and reported dropouts found to be enrolled in another Texas public school district the following year are removed from the dropout count.</p>
1992-93	
<p>Students previously counted as dropouts, back to 1990-91, are removed from the dropout count.</p> <p>Students expelled for committing certain types of criminal behavior on school property or at school-related events are removed from the dropout count during the term of expulsion.</p>	<p>TEA begins collecting individual student-level attendance records. An automated search of attendance records is instituted, and reported dropouts found to be in attendance in another Texas public school district later in the year are removed from the dropout count.</p> <p>An automated search of graduate records and General Educational Development (GED) certificate records is instituted, and reported dropouts found to have graduated or received a GED are removed from the dropout count.</p>
1994-95	
<p>The definition of a dropout is removed from state law and State Board of Education rule.</p> <p>Students who meet all graduation requirements but fail the exit-level test are removed from the dropout count.</p> <p>Students who return to their home countries are excluded from the dropout count even if there is no evidence that they have reenrolled in school.</p>	
1995-96	
<p>Students who enroll in alternative programs that are not state-approved but who are in compliance with compulsory attendance and are working toward completion of high school diplomas or GED certificates are removed from the dropout count.</p>	
1997-98	
	<p>TEA begins collecting individual student-level records for all school leavers—graduates, dropouts, and students who left school for other reasons. Additional audits of dropout rates calculated from these data are conducted at the state level.</p>

continues

Table 3 (continued)

Chronology of Texas Education Agency Dropout Definition and Data Processing Enhancements

Dropout definition	Data processing
1998-99	
	The automated search of enrollment records is expanded to include students who return to school in the fall but leave before the PEIMS snapshot date or do not return until after the PEIMS snapshot date.
1999-00	
<p>Sixteen-year-olds enrolled in Job Corps programs leading to high school equivalency certificates are removed from the dropout count.</p> <p>The circumstances under which expelled students are excluded from the dropout count are expanded in statute to cover students expelled for any reason.</p>	Within a district, each dropout is assigned to a campus based on attendance or reported campus of accountability.
2003-04	
<p>Students who fail to enroll in school after release from correctional facilities or residential treatment centers are not counted as dropouts for the districts in which the facilities are located if the serving districts are not the students' home districts.</p>	<p>Students served from outside their districts are attributed to the sending districts.</p> <p>Dropout rates for districts serving Texas Youth Commission facilities do not include dropouts from the facilities unless the dropouts have been attributed to a regular campus in that district through campus of accountability procedures.</p>
2005-06	
<p>Texas adopts the National Center for Education Statistics (NCES) dropout definition. Under the NCES definition, a dropout is a student who is enrolled in public school in Grades 7-12, does not return to public school the following fall, is not expelled, and does not graduate, receive a GED certificate, continue high school outside the public school system, begin college, or die.</p>	<p>To track students more efficiently and reduce the number of records districts must submit, TEA begins using agency files to account for previous Texas public school graduates, students who receive GED certificates by August 31, and students who enroll in other Texas public school districts by September 30. Districts are no longer required to submit leaver records for students who are accounted for by TEA.</p>
2006-07	
<p>A student who fails to enroll in school after release from a residential treatment center is not counted as a dropout for the serving campus or district (i.e., the campus and district providing educational services to the center) if the serving district is not the student's home district.</p> <p>A student who fails to enroll in school after release from a Texas Juvenile Probation Commission (TJPC) or Texas Youth Commission (TYC) facility is not counted as a dropout for the serving district.</p>	<p>A dropout from a residential treatment facility whose home district is not the serving district is not included in the dropout rates for the serving campus and district.</p> <p>A dropout from a TJPC facility is included in the dropout rate for the serving campus if the serving campus is the TJPC facility.</p> <p>A dropout from a TJPC facility whose home district is not the serving district but who is attributed to a regular campus in the serving district is not included in the dropout rate for any campus.</p> <p>A dropout from a TJPC facility is not included in the dropout rate for any district.</p> <p>A dropout from a TYC facility is included in the dropout rate for the serving campus if the serving campus is the TYC facility. A dropout from a TYC facility is included in the dropout rate for the serving district if, through campus of accountability procedures, he or she has been attributed to a regular campus in the serving district; otherwise, the dropout is not included in the dropout rate for any district.</p>

continues

Table 3 (continued)
Chronology of Texas Education Agency Dropout Definition and Data Processing Enhancements

Dropout definition	Data processing
2007-08	<p>Since implementation of the national dropout definition in 2005-06, students have been required to return to school during the period of time between the first day of school and the last Friday in September (the "school-start window") so as not to be considered school leavers from the prior year. In response to the crisis declaration following Hurricane Ike, the 2008-09 school-start window for returning students was temporarily extended through Friday, October 24, 2008. The extension was implemented to accommodate both the closing of some districts and the enrollment of students displaced as a result of the hurricane into other public schools throughout the state. As with the original school-start window, districts were not required to submit leaver records for students found to have enrolled in another district during the temporarily extended school-start window.</p>

Longitudinal Completion Rates

TEA has calculated Grade 9 completion rates for the graduating classes of 1996 through 2008 (Table 4). The rates are based on the final statuses of students who began Grade 9 in Texas public schools in a particular school year and were tracked through the fall after their expected graduation. The method used to calculate the rates was developed so that the completion rates and longitudinal dropout rate add to 100 percent. The completion rates include three components: graduates, continuing students, and GED recipients. The longitudinal dropout rate makes up a fourth component. A student is considered to be a completer or dropout from the school he or she last attended.

The definition of a dropout in the longitudinal rate is based on the same definition of a dropout used in the annual dropout rate. This definition changed in 2005-06. Thus, students from the class of 2008 who left school in 2004-05 without graduating were subject to a different dropout definition than the definition that applied to students from the same class who left in 2005-06 or later.

The denominator of the completion rate consists of students who entered Grade 9 in Texas public school and who, by the fall after their expected graduation date, either graduated, received GED certificates, continued in high school, or dropped out. Students who left for reasons other than graduating, receiving GED certificates, or dropping out are not included in the denominator. Most other leavers are students who leave to enroll in other educational settings such as private schools in the state, public or private schools outside the state, colleges, or home schooling. Students who return to their home country, are expelled from a district located in a county that does not have a juvenile justice alternative education program to which the student can be assigned, are removed by Child Protective Services, are withdrawn by a district for administrative reasons (e.g., nonresidence), or die are also considered other leavers.

TEA also calculates longitudinal rates for students who began Grade 7 in Texas public schools. A Grade 7-12 longitudinal dropout rate was calculated for the first time for the class of 1998. The longitudinal rates for the class of 2008 are based on the tracking of students who began Grade 7 in 2002-03 or who later joined the cohort.

Table 4
Chronology of Texas Education Agency Longitudinal Rate Definitions and Data Processing Enhancements

Longitudinal rate definitions	Data processing
1992-93 through 1996-97	
A Grade 7-12 estimated longitudinal dropout rate based on the Grade 7-12 annual dropout rate is calculated using aggregate numbers of dropouts and students.	
Classes of 1996 and 1997	
Completion rates using student-level data are first calculated for Grade 9 cohorts based on the holding power approach to high school completion (Hartzell, McKay, & Frymier, 1992). Completers are defined as graduates, high school continuers, and General Educational Development (GED) recipients. Separate longitudinal dropout rates using student-level data are calculated for Grade 7 cohorts.	Completion rates are based on fall snapshot data. Longitudinal dropout rates are based on cumulative attendance data. Student characteristics and program participation statuses are assigned based on a student's first appearance in the cohort. A student who moves from one school to another is considered to be a completer or dropout from the last school attended.
Class of 1998	
Separate longitudinal dropout rates and completion rates are replaced with a four-year high school completion series. The series is made up of four complementary longitudinal rates: graduation, continuation in high school, GED certification, and dropout. The four rates add to 100 percent.	Longitudinal rates are based on cumulative attendance data. Student characteristics and program participation statuses are assigned based on a student's final record in the cohort. A student who finishes the cohort period as both a continuer and a GED recipient is assigned a final status of GED recipient.
Class of 2003	
The dropout definition is the state definition in the dropout year for each of the four years of the cohort. The completion definition is added when completion rates become a base indicator in the accountability system. Class of 2003 completion rates are used for 2004 accountability ratings. The completion definition for 2004 accountability ratings using standard accountability procedures includes graduates, continuers, and GED recipients.	
Class of 2004	
The dropout definition is the state definition in the dropout year for each of the four years of the cohort. Class of 2004 completion rates are used for 2005 accountability ratings. The completion definition for 2005 accountability ratings using standard accountability procedures includes graduates, continuers, and GED recipients.	A student who earns a GED is matched to the longitudinal cohort regardless of the date the GED is earned. Completion rates for districts serving Texas Youth Commission facilities do not include students from the facilities unless the students have been attributed to regular campuses in the districts through campus of accountability procedures.
Class of 2005	
The dropout definition is the state definition in the dropout year for each of the four years of the cohort. Class of 2005 completion rates are used for 2006 accountability ratings. The completion definition for 2006 accountability ratings using standard accountability procedures includes graduates and continuers. The completion definition for 2006 accountability ratings using alternative education accountability procedures includes graduates, continuers, and GED recipients.	A student who finishes the cohort period as both a continuer and a GED recipient is assigned a final status of continuer.
Class of 2006	
Districts begin submitting data in 2005-06 based on the National Center for Education Statistics (NCES) dropout definition. For the class of 2006, the dropout definition is the state definition for students who left in the first three years of the cohort and the NCES definition for students who left in the fourth year.	A student who finishes the cohort period as both an other leaver and a GED recipient is assigned a final status of other leaver.

continues

Table 4 (continued)
Chronology of Texas Education Agency Longitudinal Rate Definitions and Data Processing Enhancements

Longitudinal rate definitions	Data processing
Class of 2007	
<p>The dropout definition is the state definition for students who left in the first two years of the cohort and the NCES definition for students who left in the third and fourth years.</p>	
Class of 2008	
<p>The dropout definition is the state definition for students who left in the first year of the cohort and the NCES definition for students who left in the final three years.</p>	<p>Since implementation of the national dropout definition in 2005-06, students have been required to return to school during the period of time between the first day of school and the last Friday in September (the "school-start window") so as not to be considered school leavers from the prior year. In response to the crisis declaration following Hurricane Ike, the 2008-09 school-start window for returning students (or "continuers") was temporarily extended through Friday, October 24, 2008. The extension was implemented to accommodate both the closing of some districts and the enrollment of students displaced as a result of the hurricane into other public schools throughout the state.</p>

Data Used in Dropout and Completion Reporting

Public Education Information Management System Data

Creating the Roster of Students

Accounting for Students by TEA

Accounting for Students by Districts

Processing Leaver Records

District Results for Leaver Processing

Data Quality in Dropout Reporting

Public Education Information Management System Data

Data Standards

Districts have submitted data to the Texas Education Agency (TEA) through the Public Education Information Management System (PEIMS) since the fall of 1987. The *PEIMS Data Standards* (e.g., TEA, 2008), published annually by TEA, outlines requirements for submitting data through PEIMS. The *PEIMS Data Standards* provides descriptions of data elements and the values of codes used to report the data elements, record layout specifications, submission timelines, and the responsibilities of districts, education service centers, and TEA with regard to the data submission process. The Person Identification Database (PID), introduced in 1988, allows the submission of student-level data.

Leaver Data Documentation

Beginning in the fall of 1998, districts have had to report the statuses of all students who were in Grades 7-12 the previous school year. The *PEIMS Data Standards* requires that districts have documentation to support the leaver reason code assigned to each school leaver. To assist districts in meeting the requirements, specific documentation standards for each leaver reason code are included in the *PEIMS Data Standards* (Appendix C).

Data Submission

Districts submit enrollment records for students who return and leaver records for students who do not return through PEIMS. Districts have been provided a number of tools to assist them in reducing data errors before and during data submission. The *PEIMS Data Standards* provides detailed reporting requirements, data element definitions, and TEA contact information. In addition, districts use a Web-based application called EDIT+ to submit PEIMS data and to identify data problems and correct data errors before submissions are due.

Creating the Roster of Students

The first step in the collection and processing of data from which the dropout and completion rates are calculated is the creation of a roster of all students who were in Grades 7-12 in Texas public schools the previous year. Each student has one entry on the roster for each district he or she attended. Every student on the roster must be accounted for through TEA or district records. TEA searches for students in enrollment and attendance records and in the graduate and General Educational Development (GED) databases. Based on the attendance and enrollment records of all districts, the records of Texas graduates for the last several years, and GED certificate records, TEA identifies students for whom districts do not need to submit leaver records. School districts must account for all other students by submission of leaver reasons.

Accounting for Students by TEA

GED Recipients

GED testing centers submit records to TEA of students who receive GED certificates in Texas. TEA searches the records each year to identify students who received GEDs prior to August 31. School districts are not required to submit leaver records for students with GEDs.

Previous Graduates

Some students graduate from Texas public schools, return to school to take additional courses, and then leave again. TEA accounts for these "previous graduates" by searching a cumulative database of Texas public school graduates. School districts are not required to submit leaver records for previous graduates.

Movers

Students who move from one Texas public school district and enroll in another also are accounted for by TEA. Attendance records submitted each June by all Texas public school districts and enrollment records submitted each fall enable TEA to verify reenrollment. Students found to have enrolled in another district during the course of a single school year are identified as "school-year movers." Students found to have enrolled in another district during the school-start window, that is, between the first day of school and the last Friday in September, are identified as "summertime movers." Districts are not required to submit leaver records for movers. For fall 2008, the school-start window was extended to October 24 to allow students misplaced by Hurricane Ike more time to return to school, either in the affected areas or other areas of the state.

Accounting for Students by Districts

Enrollment Reporting

Each fall, districts submit records for students enrolled in their districts, including new enrollees and students who attended the previous school year. A district is not required to submit leaver records for students who return to the district between the first day of school and the last Friday in September (i.e., the "school-start window"). A district is required to submit leaver records for students who return after that date and have not been accounted for by TEA. For fall 2008, the school-start window was extended to October 24 to allow students misplaced by Hurricane Ike more time to return to school, either in the affected areas or other areas of the state.

Leaver Reporting Requirement

Districts begin submitting fall PEIMS data, including enrollment records and leaver records, as early as September, with final submission due in December and resubmission in mid-January. During this time, TEA provides districts access to reports on the student roster so they can identify students for whom leaver records are not required. TEA updates the roster and generates reports as data are submitted. A district may not know whether a student has reenrolled in another district until the final data submission deadline in December. If the district is required to submit a leaver record and has not done so by the submission deadline, the district can submit the record during the resubmission process, which ends in mid-January.

A district is required to submit a leaver record for any student in Grades 7-12 the previous year, unless the student:

- received a GED certificate by August 31;
- is a previous Texas public school graduate;
- is a school-year mover or summertime mover from the district; or
- returned to the district on time, or by the last Friday in September. For fall 2008, the return deadline was extended to October 24 because of Hurricane Ike.

Leaver Reason Codes

School districts can submit 1 of 14 leaver reason codes for each leaver (Table 5 on page 32). One code is for students who graduate. Twelve codes are for "other leavers"—students who: enroll in school outside Texas; enroll in Texas private school; enter home schooling; enter college early to pursue degrees; enroll in university high school diploma programs authorized by the State Board of Education; graduate outside Texas, enter Texas public school, then leave again; complete GEDs outside Texas; are expelled from a district located in a county that does not have a juvenile justice alternative education program to which the student can be assigned; are removed by Child Protective

Table 5
Leaver Reason Codes, Texas Public Schools, 2007-08

Code ^a	Leaver reason
Graduated or received an out-of-state GED ^b	
01*	Graduated
85*	Graduated outside Texas, returned to school, and left again
86*	Completed GED outside Texas
Moved to other educational setting	
24*	Entered college early to pursue degree
60*	Withdrew for home schooling
66*	Removed from the district by Child Protective Services
81*	Withdrew from/left school to enroll in Texas private school
82*	Withdrew from/left school to enroll in school outside Texas
87*	Withdrew from/left school to enroll in a university high school diploma program authorized by the State Board of Education
Withdrawn by district	
78*	Expelled for criminal behavior and cannot return
83*	Administrative withdrawal for nonresidence, falsification of enrollment information, or failure to provide identification or immunization records
Other reasons	
03*	Deceased
16*	Returned to home country
98	Other (reason unknown or not listed above)

^aCodes with an asterisk (*) are not included in the calculation of the dropout rate used for accountability purposes. ^bGeneral Educational Development certificate.

Services; are withdrawn for administrative reasons (e.g., nonresidence); return to their home countries; or die. Students who leave for reasons other than those previously listed have one code (98) and, unless accounted for by TEA processing, are considered dropouts.

Processing Leaver Records

Determining Student Statuses

After all leaver records are received from districts, they are matched to the student roster and loaded into agency databases. Because multiple records per student are possible, and because a record from one district may affect a student's status at another, the agency uses all the data available for a student to determine the student's status. The agency determines whether the student returned to, or is a leaver from, each district he or she attended. The agency also determines whether the student returned to, or is a leaver from, the Texas public school system as a whole. District leaver statuses are used to determine the numbers of graduates, dropouts, other leavers, and underreported students for each district. State leaver statuses are used to determine the numbers of graduates, dropouts, other leavers, and underreported students for the state as a whole.

State Leaver Status

Description. State leaver status indicates whether a student is considered to be a leaver from the Texas public school system. State leaver status is determined by enrollment and leaver records submitted by districts in the fall and TEA records identifying movers, graduates, and GED recipients. There are seven state leaver statuses: graduate, previous graduate, not a leaver, other leaver, GED recipient, dropout, and underreported. A student can have only one state leaver status, regardless of the number of districts attended. State leaver statuses are not always mutually exclusive, so a hierarchy exists to determine the status.

Graduate. A status of "graduate" indicates the student graduated from a Texas public school district. A district submits a leaver record for the student with the leaver reason code for graduate.

Previous graduate. A status of "previous graduate" indicates that: (a) the preceding status does not apply; and (b) the student graduated in a previous school year from a Texas public school. A leaver record is not required for the student.

Not a leaver. A status of "not a leaver" indicates that: (a) the preceding two statuses do not apply; and (b) the student returned to Texas public school on time in the fall, or (c) the student returned, but not on time, and the student is a migrant. A leaver record is not required for a student who returns on time. If the student is a late-return migrant, the last district the student attended is required to submit a leaver record for the student.

Other leaver. A status of "other leaver" indicates that: (a) the preceding three statuses do not apply; and (b) the student left Texas public schools for a reason other than graduating or dropping out. A district submits a leaver record for the student with a leaver reason code for other leaver.

GED recipient. A status of "GED recipient" indicates that: (a) the preceding four statuses do not apply; and (b) the student received a GED certificate by August 31, 2008. A leaver record is not required for the student.

Dropout. A status of "dropout" indicates that: (a) the preceding five statuses do not apply; and (b) the student is a dropout. A district submits a leaver record for the student with the leaver reason code for dropout.

Underreported. A status of "underreported" indicates that the preceding six statuses do not apply. A leaver record is required for the student but is not received.

District Leaver Status

Description. District leaver status indicates whether a student is considered to be a leaver from the district. District leaver status is determined by enrollment and leaver records submitted by the district in the fall and TEA records identifying movers, graduates, and GED recipients. For a student who attended more than one district, the district leaver status may differ from one district to another and may differ from the state leaver status. The district leaver statuses are the same as the state leaver statuses, but their definitions differ slightly, and there is one additional status: mover. Mover is not a status at the state level because a student who moves from one Texas public school district and enrolls in another has not left the Texas public school system. District leaver statuses are not always mutually exclusive, so a hierarchy exists to determine the status.

Graduate. A status of "graduate" indicates the student graduated from the district. The district is required to submit a leaver record for the student with the leaver reason code for graduate, and the record is loaded into the graduation database.

Previous graduate. A status of "previous graduate" indicates that: (a) the preceding status does not apply; and (b) the student graduated in a previous school year from a Texas public school. A leaver record is not required for the student.

Not a leaver. A status of "not a leaver" indicates that: (a) the preceding two statuses do not apply; and (b) the student returned to the district on time in the fall, or (c) the student returned, but not on time, and the student is a migrant. A leaver record is not required for a student who returns on time. If the student is a late-return migrant, the district is required to submit a leaver record for the student, but the leaver record is not loaded into the leaver database.

Mover. A status of "mover" indicates that: (a) the preceding three statuses do not apply; and (b) the student moved from the district and enrolled in another Texas public school district. A leaver record is not required for the student.

Other leaver. A status of "other leaver" indicates that: (a) the preceding four statuses do not apply; and (b) the student left the district for a reason other than graduating or dropping out. The district is required to submit a leaver record for the student with a leaver reason code for other leaver, and the record is loaded into the other leaver database.

GED recipient. A status of "GED recipient" indicates that: (a) the preceding five statuses do not apply; and (b) the student received a GED certificate by August 31, 2008. A leaver record is not required for the student.

Dropout. A status of "dropout" indicates that: (a) the preceding six statuses do not apply; and (b) the student is a dropout. The district is required to submit a leaver record for the student with the leaver reason code for dropout, and the record is loaded into the dropout database.

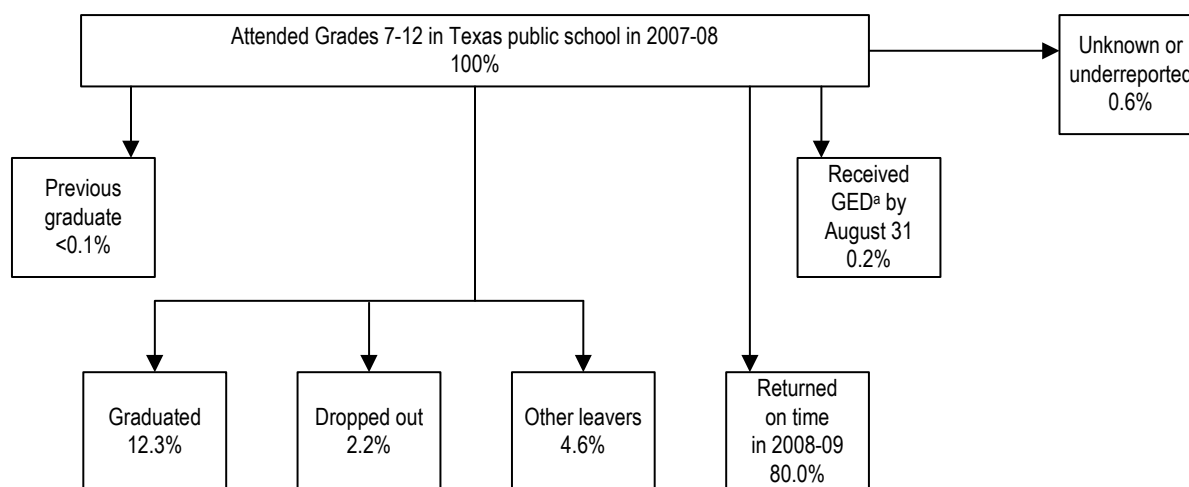
Underreported. A status of "underreported" indicates that the preceding seven statuses do not apply. A leaver record is required for the student but is not received.

District Results for Leaver Processing

District Summary

Of the students in Grades 7-12 in the 2007-08 school year, 80.0 percent returned to Texas public school the next fall on time, that is, by October 24, 2008 (Figure 1). For 2008-09, the on-time return to school date was extended from the last Friday in September to October 24 to allow students displaced by Hurricane Ike to return to school. Another 12.3 percent graduated, 2.2 percent dropped out, and 4.6 percent left the Texas public school system for other reasons. In addition, less than 0.1 percent had graduated in previous school years, and 0.2 percent received GED certificates by August 31, 2008. Finally, 0.6 percent could not be accounted for through TEA and district records.

Figure 1
Year-to-Year Reporting of Students in Grades 7-12, Texas Public Schools, 2007-08



^aGeneral Educational Development certificate.

Leaver Reasons Reported by Districts

The numbers of graduates, dropouts, and other leavers summed across districts do not match total counts of graduates, dropouts, and other leavers at the state level. When two or more districts submit leaver records for the same student, TEA attempts to determine which district is accountable for the student. When the accountable district cannot be determined, both records are loaded into agency databases. Each record submitted for a student is included in the district counts, whereas duplicate records are removed from state counts. Thus, the numbers of graduate, dropout, and other leaver records loaded into agency databases do not match figures at the state level shown elsewhere in this report.

A majority (64.3%) of leaver records submitted by districts in fall 2008 were for students who graduated from Texas public schools (Table 6). An additional 11.7 percent were for students who

Table 6
Exit Reasons for District Leavers, Texas Public Schools, 2007-08

Code ^a	Leaver reason	Other leavers		All leavers	
		Number	Percent	Number	Percent
Graduated or received an out-of-state GED ^b					
01*	Graduated	– ^c	–	252,121	64.3
85*	Graduated outside Texas, returned to school, and left again	85	0.1	85	<0.1
86*	Completed GED outside Texas	147	0.2	147	<0.1
Moved to other educational setting					
24*	Entered college early to pursue degree	748	0.8	748	0.2
60*	Withdrew for home schooling	22,622	24.0	22,622	5.8
66*	Removed from the district by Child Protective Services	294	0.3	294	0.1
81*	Withdrew from/left school to enroll in Texas private school	12,086	12.8	12,086	3.1
82*	Withdrew from/left school to enroll in school outside Texas	38,937	41.3	38,937	9.9
87*	Withdrew from/left school to enroll in a university high school diploma program authorized by the State Board of Education	272	0.3	272	0.1
Withdrawn by district					
78*	Expelled for criminal behavior and cannot return	481	0.5	481	0.1
83*	Administrative withdrawal for nonresidence, falsification of enrollment information, or failure to provide identification or immunization records	1,379	1.5	1,379	0.4
Other reasons					
03*	Deceased	601	0.6	601	0.2
16*	Returned to home country	16,601	17.6	16,601	4.2
98	Other (reason unknown or not listed above)	–	–	45,888	11.7
All leaver reasons		94,253	100	392,262	100

Note. The numbers of graduates, dropouts, and other leavers reflect all records received from districts and loaded into agency databases. The numbers do not match figures at the state level shown elsewhere in this report. Parts may not add to 100 percent because of rounding.

^aCodes with an asterisk (*) are not included in the calculation of the dropout rate used for accountability purposes. ^bGeneral Educational Development certificate. ^cGraduates (Code 01) and dropouts (Code 98) are not counted as other leavers.

dropped out, and 24.0 percent were for students who left Texas public school for reasons other than graduating or dropping out.

Among the 94,253 other leavers, or students who left Texas public schools for reasons other than graduating or dropping out, 40.7 percent left to enroll in school outside Texas. An additional 24.0 percent withdrew to begin home schooling, and 17.6 percent withdrew to return to their home countries. The leaver records do not include GED recipients or previous graduates.

Data Quality in Dropout Reporting

Underreported Students

Not all students from the previous year are accounted for through district records or TEA processing. For example, a district may fail to submit a record for a student. Or a district may submit a record, but an error in the student's identification information on the record prevents TEA from matching the record to a student. Students from the previous year who are not accounted for or for whom a record cannot be matched are considered underreported. The percentage of underreported students is calculated as the number of students who are unaccounted for divided by the total number of students served in Grades 7-12 the previous year. Districts with high numbers or percentages of underreported students, high numbers or percentages of data errors, or high use of certain leaver codes are subject to interventions and sanctions. A high number or percentage of underreported students can cause a district's accountability rating to be lowered.

The standards for underreported students since implementation of the new accountability system in 2004 have been as follows:

- for 2002-03 leavers, no more than 500 underreported students or 5 percent;
- for 2003-04 leavers, no more than 100 underreported students or 5 percent;
- for 2004-05 leavers, no more than 100 underreported students or 2 percent;
- for 2005-06 and 2006-07 leavers, no more than 200 underreported students or more than 4 underreported students and a rate of underreporting higher than 5 percent; and
- for 2007-08 leavers, no more than 150 underreported students or more than 4 underreported students and a rate of underreporting higher than 5 percent.

An indeterminate fraction of underreported students are dropouts. Nevertheless, TEA counts and reports underreported students separately from dropouts. Counting underreported students as dropouts changes a dropout rate from a measure of dropouts to a measure of dropouts and data reporting problems combined. A combined measure is not a meaningful indicator of educational performance. An independent data quality measure has been very effective in monitoring and improving data quality.

Student Identification Errors

TEA uses the Person Identification Database (PID) to store and manage identifying information on students reported to the agency through PEIMS. The database enables records for a student to be linked by matching four items: the student's social security number or alternative identification number, last name, first name, and date of birth. When a new student record matches an existing record on some, but not all, of the four items, a PID error occurs. For example, an error occurs if the social security number on a new record matches the number on an existing record, but the last names on the two records do not match.

The PID error rate is calculated as the number of student records with PID errors divided by the total number of student records received. Although the overall PID error rate for the state has declined since student enrollment data were first collected in 1990-91, PID errors continue to complicate efforts to link data across two or more data submissions. Greater reliance is being placed on desk audits of district leaver data submissions. Because audits require that student data be linked across years, the accuracy of PID information is critical. Moreover, inaccuracies in student identification information can cause students for whom records have been submitted to appear on district lists of underreported students.

A PID error rate policy was introduced for data submitted in 2000-01. The policy requires the student identification information provided to TEA as part of each district's PEIMS data submissions to meet a standard for accuracy. School districts whose submissions do not meet the PID error rate standard are subject to interventions and sanctions.

The PID error rate standard has become more rigorous over time. For 2007-08, the thresholds for PID errors were: more than 10 student records with PID errors or an error rate higher than 1.0 percent.

Monitoring, Interventions, and Investigations

Standards and consequences are assigned to data quality measures. The accountability rating of a school district that does not meet standards for underreported students can be lowered from *Recognized* or *Exemplary* to *Academically Acceptable*. High numbers or percentages of underreported students can result in the lowering of a district's accountability rating to *Academically Unacceptable*. In addition, districts with high numbers or percentages of underreported students or PID errors or high use of other leaver codes may be subject to audit.

The validation of leaver data has been integrated into a data validation component of the Performance-Based Monitoring (PBM) system under which districts with leaver data reporting anomalies are subject to graduated interventions (Table 7 on page 40). Emphasis is on a continuous improvement process in which districts undertake activities that promote improved data reporting and TEA monitors their progress. Nevertheless, interventions can lead to corrective actions or sanctions.

Interventions include requirements to conduct analyses focused on leaver data reporting. The focus of the analyses is on data collection and reporting systems in the district. As appropriate to the indicator, student-level data reviews are required. The district is required to work with stakeholders to conduct the analyses and address identified issues in a continuous improvement plan. If substantial or imminent concerns are identified, or if appropriate progress is not made by the district in addressing leaver data reporting problems, a targeted on-site review may be conducted.

Interventions for data validation monitoring were implemented in 2005-06, a pilot year for the data validation component of PBM, using leaver data from 2002-03 and 2003-04. In 2006-07, data validation monitoring using 2004-05 leaver data identified 58 districts and charters for Stage 1 interventions and 45 districts and charters for Stage 2 interventions. In 2007-08, data validation

Table 7
Criteria for Investigation of 2006-07 Leaver Data

Indicator	Description
High use of codes	An unusually high percentage of one or more "other exit" leaver codes is used, as compared to all other districts. A minimum of 10 leavers is required for evaluation on this basis.
Zero dropouts and high use of "intent" codes	The number of dropouts reported is zero, and an unusually high percentage of "intent" leaver codes (codes 16, 24, 60, 81, 82) is used, as compared to all other districts. A minimum of 10 leavers is required for evaluation on this basis.
Dropout trend analysis	A decrease in Grade 7-12 annual dropout rate from the previous year was appreciably greater than that shown for similar districts during the same period. A minimum of 10 students and a minimum of 5 dropouts is required for evaluation on this basis.
Above the threshold for number or percentage of underreported students	The underreported student count exceeded 200, or the underreported student rate exceeded 5 percent. A minimum of 5 underreported students is required for evaluation on this basis.

monitoring using 2005-06 leaver data identified 68 districts and charters for Stage 1 interventions, 29 districts and charters for Stage 2 interventions, 58 districts and charters for Stage 3 interventions, and 9 districts and charters for Stage 4 interventions. Of the nine districts and charters in Stage 4 interventions, six were required to acquire professional services to address their data anomalies, and three received on-site visits. In 2008-09, data validation monitoring using 2006-07 leaver data identified 38 districts and charters for Stage 1 interventions, 57 districts and charters for Stage 2 interventions, 64 districts and charters for Stage 3 interventions, and 13 districts and charters for Stage 4 interventions.

As part of the new accountability system implemented for 2004 and beyond, agency policies and procedures for district monitoring and investigations were revised to comply with new state legislation. In 2004, ratings were lowered from *Exemplary* to *Academically Acceptable* for 2 districts, and from *Recognized* to *Academically Acceptable* for 10 districts, because of excessive percentages of underreported students. In 2005, ratings for two districts were lowered from *Recognized* to *Academically Acceptable* because of excessive numbers of underreported students. In 2006, ratings for 10 districts were lowered from *Recognized* to *Academically Acceptable* because of excessive numbers of underreported students. Based on a school leaver provision in effect for the 2007 and 2008 ratings cycles, no district ratings were lowered in 2007 or 2008 because of performance on any of the following measures, alone or in combination: longitudinal completion rate, annual dropout rate, or leaver data quality.

Results for Texas Public Schools

Annual Dropout Counts and Rates

Longitudinal Completion Counts and Rates

Attrition Rates

Data Quality Measures

Annual Dropout Counts and Rates

Grade 7-8 Annual Rate

Note on comparison of rates across years. As a result of adoption of the national dropout definition in 2005-06, annual dropout rates for 2004-05 and prior school years are not comparable to rates for 2005-06 and beyond.

State summary. An array of complex, interrelated factors contribute to dropping out. Family and personal background, academic history, and characteristics of the school all may influence the decision of a student to stay in school. For the 2007-08 school year, the statewide annual dropout rate for Grades 7-8 was 0.3 percent, a decrease from the previous year (Table 8). This rate is considerably lower than the 3.2 percent annual dropout rate for Grades 9-12, which decreased by 0.7 percentage points from the previous school year (Table 11 on page 45). There were 1,988 students who dropped out of Grades 7-8, of whom 1,251, or 62.9%, dropped out of Grade 8 (Table 19 on page 51). In 2007-08, the percentage of dropouts from Grades 7-8 who left school in Grade 7 (37.1%) was smaller than the percentage in 2006-07 (38.4%).

Rates by student group. In 2007-08, the Grade 7-8 dropout rate for African American students (0.5%) was five times higher than that for White students (0.1%), and the rate for Hispanic students (0.4%) was four times higher (Table 8). Rates for all student groups except Asian/Pacific Islanders decreased from the previous year by 0.1 to 0.2 percentage points. Asian/Pacific Islander students dropped out at the same rate (0.2%) in 2007-08 as in 2006-07.

Rates by program participation and student characteristic. Tables 9 and 10 on page 44 present dropout information for students in Grades 7-8 by special program participation (bilingual/English as a second language, gifted/talented, special education, Title I) and other student characteristics (at-risk, immigrant, limited English proficiency, migrant, overage). Table E-1 in Appendix E lists the data sources used in calculating annual dropout rates by instructional program and student characteristic.

Grade 9-12 Annual Rate

State summary. For the 2007-08 school year, the statewide annual dropout rate for Grades 9-12 was 3.2 percent, a decrease of 0.7 percentage points from the previous school year (Table 11 on page 45). The Grade 9-12 dropout rate was higher than the Grade 7-8 rate of 0.3 percent (Table 8) and the Grade 7-12 rate of 2.2 percent (Table 14 on page 47). There were 43,808 students who dropped out of Grades 9-12 in 2007-08, 16.4 percent fewer than in 2006-07.

Rates by student group. In 2007-08, the Grade 9-12 dropout rate for African American students (5.0%) was more than three times as high as that for White students (1.5%), and the rate for Hispanic students (4.4%) was almost three times as high (Table 11 on page 45). Unlike Grades 7-8, in which

Table 8
Students, Dropouts, and Annual Dropout Rate, Grades 7-8, by Student Group, Texas Public Schools, 2005-06 Through 2007-08

School year	Students		Dropouts		Annual dropout rate (%)
	Number	Percent	Number	Percent	
African American					
2005-06	108,041	15.5	829	27.3	0.8
2006-07	102,967	14.9	740	25.6	0.7
2007-08	100,628	14.6	475	23.9	0.5
Asian/Pacific Islander					
2005-06	21,071	3.0	42	1.4	0.2
2006-07	22,011	3.2	41	1.4	0.2
2007-08	23,242	3.4	38	1.9	0.2
Hispanic					
2005-06	303,028	43.4	1,680	55.3	0.6
2006-07	307,440	44.6	1,626	56.3	0.5
2007-08	315,045	45.6	1,126	56.6	0.4
Native American					
2005-06	2,428	0.3	11	0.4	0.5
2006-07	2,454	0.4	10	0.3	0.4
2007-08	2,518	0.4	6	0.3	0.2
White					
2005-06	263,909	37.8	476	15.7	0.2
2006-07	254,861	37.0	471	16.3	0.2
2007-08	249,849	36.1	343	17.3	0.1
Economically disadvantaged					
2005-06	361,820	51.8	1,665	54.8	0.5
2006-07	358,256	51.9	1,647	57.0	0.5
2007-08	356,732	51.6	1,054	53.0	0.3
Female					
2005-06	339,840	48.7	1,464	48.2	0.4
2006-07	335,173	48.6	1,338	46.3	0.4
2007-08	335,686	48.6	881	44.3	0.3
Male					
2005-06	358,637	51.3	1,574	51.8	0.4
2006-07	354,560	51.4	1,550	53.7	0.4
2007-08	355,596	51.4	1,107	55.7	0.3
State					
2005-06	698,477	100	3,038	100	0.4
2006-07	689,733	100	2,888	100	0.4
2007-08	691,282	100	1,988	100	0.3

Note. Parts may not add to 100 percent because of rounding.

Table 9
Students, Dropouts, and Annual Dropout Rate, Grades 7-8, by Program Participation, Texas
Public Schools, 2007-08

Group	Students		Dropouts		Annual dropout rate (%)
	Number	Percent	Number	Percent	
Bilingual or English as a second language	48,934	7.1	194	9.8	0.4
Gifted and talented	71,994	10.4	43	2.2	0.1
Special education	84,855	12.3	294	14.8	0.3
Title I	398,833	57.7	1,479	74.4	0.4
State	691,282	100	1,988	100	0.3

Note. Students may be counted in more than one category.

Table 10
Students, Dropouts, and Annual Dropout Rate, Grades 7-8, by Student Characteristic, Texas
Public Schools, 2007-08

Group	Students		Dropouts		Annual dropout rate (%)
	Number	Percent	Number	Percent	
At-risk	270,883	39.2	756	38.0	0.3
Immigrant	11,255	1.6	52	2.6	0.5
Limited English proficient	62,481	9.0	334	16.8	0.5
Migrant	6,445	0.9	28	1.4	0.4
Overage	156,240	22.6	1,333	67.1	0.9
State	691,282	100	1,988	100	0.3

Note. Students may be counted in more than one category.

males and females dropped out at the same rate (Table 8 on page 43), males in Grades 9-12 dropped out at a higher rate (3.5%) than females (3.0%). The difference between the groups was the same as in the previous year, at 0.5 percentage points. Students identified as economically disadvantaged had a dropout rate of 3.5 percent in 2007-08. The Grade 9-12 annual dropout rate decreased for every student group in 2007-08, with the largest drop (1.0 percentage points) occurring among Hispanic students.

Rates by program participation and student characteristic. Tables 12 and 13 on page 46 present dropout information for students in Grades 9-12 by participation in special programs (bilingual/English as a second language, career and technical education, gifted/talented, special education, Title I) and other student characteristics (at-risk, immigrant, limited English proficiency, migrant, overage). Table E-1 in Appendix E lists the data sources used in calculating annual dropout rates by instructional program and student characteristic.

Table 11
Students, Dropouts, and Annual Dropout Rate, Grades 9-12, by Student Group, Texas Public Schools, 2005-06 Through 2007-08

School year	Students		Dropouts		Annual dropout rate (%)
	Number	Percent	Number	Percent	
African American					
2005-06	202,072	15.3	10,863	22.3	5.4
2006-07	199,825	15.0	11,550	22.0	5.8
2007-08	201,866	14.9	10,017	22.9	5.0
Asian/Pacific Islander					
2005-06	42,557	3.2	582	1.2	1.4
2006-07	43,765	3.3	613	1.2	1.4
2007-08	45,744	3.4	499	1.1	1.1
Hispanic					
2005-06	534,570	40.6	27,633	56.6	5.2
2006-07	558,007	41.8	30,200	57.6	5.4
2007-08	580,114	42.9	25,332	57.8	4.4
Native American					
2005-06	4,590	0.3	133	0.3	2.9
2006-07	4,771	0.4	133	0.3	2.8
2007-08	4,995	0.4	129	0.3	2.6
White					
2005-06	534,204	40.5	9,592	19.7	1.8
2006-07	527,469	39.5	9,922	18.9	1.9
2007-08	518,202	38.4	7,831	17.9	1.5
Economically disadvantaged					
2005-06	555,270	42.1	23,359	47.9	4.2
2006-07	567,425	42.5	24,330	46.4	4.3
2007-08	581,948	43.1	20,354	46.5	3.5
Female					
2005-06	642,469	48.7	21,588	44.2	3.4
2006-07	651,518	48.8	23,923	45.6	3.7
2007-08	659,584	48.8	19,737	45.1	3.0
Male					
2005-06	675,524	51.3	27,215	55.8	4.0
2006-07	682,319	51.2	28,495	54.4	4.2
2007-08	691,337	51.2	24,071	54.9	3.5
State					
2005-06	1,317,993	100	48,803	100	3.7
2006-07	1,333,837	100	52,418	100	3.9
2007-08	1,350,921	100	43,808	100	3.2

Note. Parts may not add to 100 percent because of rounding.

Table 12
Students, Dropouts, and Annual Dropout Rate, Grades 9-12, by Program Participation, Texas Public Schools, 2007-08

Group	Students		Dropouts		Annual dropout rate (%)
	Number	Percent	Number	Percent	
Bilingual or English as a second language	71,659	5.3	3,640	8.3	5.1
Career and technical education (CTE) ^a	399,543	29.6	7,525	17.2	1.9
Gifted and talented	125,972	9.3	292	0.7	0.2
Special education	156,251	11.6	6,338	14.5	4.1
Title I	538,688	39.9	24,945	56.9	4.6
State	1,350,921	100	43,808	100	3.2

Note. Students may be counted in more than one category.

^aData reflect students participating in CTE programs; students enrolled in CTE courses only are excluded.

Table 13
Students, Dropouts, and Annual Dropout Rate, Grades 9-12, by Student Characteristic, Texas Public Schools, 2007-08

Group	Students		Dropouts		Annual dropout rate (%)
	Number	Percent	Number	Percent	
At-risk	625,449	46.3	25,889	59.1	4.1
Immigrant	20,627	1.5	818	1.9	4.0
Limited English proficient	96,103	7.1	5,557	12.7	5.8
Migrant	12,566	0.9	665	1.5	5.3
Overage	361,498	26.8	34,673	79.1	9.6
State	1,350,921	100	43,808	100	3.2

Note. Students may be counted in more than one category.

Grade 7-12 Annual Rate

State summary. Out of 2,042,203 students who attended Grades 7-12 in Texas public schools during the 2007-08 school year, 2.2 percent were reported to have dropped out, a decrease of 0.5 percentage points from 2006-07 (Table 14). The number of dropouts in Grades 7-12 dropped to 45,796, a 17.2 percent decrease from the 55,306 students who dropped out in 2006-07.

Rates by student group. In 2007-08, the Grade 7-12 dropout rate for African American students (3.5%) was more than three times as high as that for White students (1.1%), and the rate for Hispanic students (3.0%) was almost three times as high (Table 14). As in 2006-07, the dropout rate for males in 2007-08 (2.4%) exceeded the dropout rate for females (2.1%). The difference between the groups remained 0.3 percentage points. Students identified as economically disadvantaged had a dropout rate of 2.3 percent, a decrease of 0.5 percentage points from 2006-07. The Grade 7-12 annual dropout rate decreased for every student group in 2007-08, with the largest drop (0.7 percentage points) occurring among Hispanic students.

Table 14
Students, Dropouts, and Annual Dropout Rate, Grades 7-12, by Student Group, Texas Public Schools, 2005-06 Through 2007-08

School year	Students		Dropouts		Annual dropout rate (%)
	Number	Percent	Number	Percent	
African American					
2005-06	310,113	15.4	11,692	22.6	3.8
2006-07	302,792	15.0	12,290	22.2	4.1
2007-08	302,494	14.8	10,492	22.9	3.5
Asian/Pacific Islander					
2005-06	63,628	3.2	624	1.2	1.0
2006-07	65,776	3.3	654	1.2	1.0
2007-08	68,986	3.4	537	1.2	0.8
Hispanic					
2005-06	837,598	41.5	29,313	56.5	3.5
2006-07	865,447	42.8	31,826	57.5	3.7
2007-08	895,159	43.8	26,458	57.8	3.0
Native American					
2005-06	7,018	0.3	144	0.3	2.1
2006-07	7,225	0.4	143	0.3	2.0
2007-08	7,513	0.4	135	0.3	1.8
White					
2005-06	798,113	39.6	10,068	19.4	1.3
2006-07	782,330	38.7	10,393	18.8	1.3
2007-08	768,051	37.6	8,174	17.8	1.1
Economically disadvantaged					
2005-06	917,090	45.5	25,024	48.3	2.7
2006-07	925,681	45.7	25,977	47.0	2.8
2007-08	938,680	46.0	21,408	46.7	2.3
Female					
2005-06	982,309	48.7	23,052	44.5	2.3
2006-07	986,691	48.8	25,261	45.7	2.6
2007-08	995,270	48.7	20,618	45.0	2.1
Male					
2005-06	1,034,161	51.3	28,789	55.5	2.8
2006-07	1,036,879	51.2	30,045	54.3	2.9
2007-08	1,046,933	51.3	25,178	55.0	2.4
State					
2005-06	2,016,470	100	51,841	100	2.6
2006-07	2,023,570	100	55,306	100	2.7
2007-08	2,042,203	100	45,796	100	2.2

Note. Parts may not add to 100 percent because of rounding.

Some student groups make up larger percentages of the dropout population than of the student population. In 2007-08, for example, Hispanic students made up 43.8 percent of students in Grades 7-12, but 57.8 percent of dropouts, a difference of 14.0 percentage points (Table 14). African

American students made up 14.8 percent of students in Grades 7-12 in 2007-08, but 22.9 percent of dropouts, a difference of 8.1 percentage points.

Rates by program participation and student characteristic. Tables 15 and 16 present dropout information by participation in special programs (bilingual/English as a second language, career and technical education, gifted/talented, special education, Title I) and other student characteristics (at-risk, immigrant, limited English proficiency, migrant, overage). Table E-1 in Appendix E lists the data sources used in calculating annual dropout rates by instructional program and student characteristic.

Table 15
Students, Dropouts, and Annual Dropout Rate, Grades 7-12, by Program Participation, Texas Public Schools, 2007-08

Group	Students		Dropouts		Annual dropout rate (%)
	Number	Percent	Number	Percent	
Bilingual or English as a second language	120,593	5.9	3,834	8.4	3.2
Career and technical education (CTE) ^a	399,543	19.6	7,525	16.4	1.9
Gifted and talented	197,966	9.7	335	0.7	0.2
Special education	241,106	11.8	6,632	14.5	2.8
Title I	937,521	45.9	26,424	57.7	2.8
State	2,042,203	100	45,796	100	2.2

Note. Students may be counted in more than one category.

^aData reflect students participating in CTE programs; students enrolled in CTE courses only are excluded.

Table 16
Students, Dropouts, and Annual Dropout Rate, Grades 7-12, by Student Characteristic, Texas Public Schools, 2007-08

Group	Students		Dropouts		Annual dropout rate (%)
	Number	Percent	Number	Percent	
At-risk	896,332	43.9	26,645	58.2	3.0
Immigrant	31,882	1.6	870	1.9	2.7
Limited English proficient	158,584	7.8	5,891	12.9	3.7
Migrant	19,011	0.9	693	1.5	3.6
Overage	517,738	25.4	36,006	78.6	7.0
State	2,042,203	100	45,796	100	2.2

Note. Students may be counted in more than one category.

Annual Dropout Rates by Age

Students ages 16 through 22 accounted for larger percentages of the dropout population than of the student population (Table 17). For example, students age 17 made up more than one-third (33.7%) of dropouts, but just 14.7 percent of students in Grades 7-12.

Table 17
Students, Dropouts, and Annual Dropout Rate, Grades 7-12, by Student Age, Texas Public Schools, 2007-08

September 1 age	Students		Dropouts		Annual dropout rate (%)
	Number	Percent	Number	Percent	
11	6,066	0.3	19	<0.1	0.3
12	268,829	13.2	280	0.6	0.1
13	339,149	16.6	629	1.4	0.2
14	350,505	17.2	1,407	3.1	0.4
15	352,319	17.3	3,971	8.7	1.1
16	341,066	16.7	10,450	22.8	3.1
17	300,426	14.7	15,433	33.7	5.1
18	64,227	3.1	9,252	20.2	14.4
19	13,625	0.7	3,262	7.1	23.9
20	4,150	0.2	858	1.9	20.7
21	1,539	0.1	166	0.4	10.8
22	110	<0.1	41	0.1	37.3
23	40	<0.1	11	<0.1	27.5
24	<30	<0.1	– ^a	<0.1	31.6
25	<30	<0.1	–	<0.1	6.3
Other	117	<0.1	10	<0.1	8.5
State	2,042,203	100	45,796	100	2.2

Note. Parts may not add to 100 percent because of rounding.

^aA dash (–) indicates data are not reported to protect student anonymity. When the number of dropouts is not reported, the total number of students is presented in intervals of 15 to provide a general idea of the number of students in the group while maintaining student anonymity. In a group of <150, for example, the number of students is between 135 and 149.

Annual Dropout Rates by Grade

In 2007-08, Grade 7 had the lowest dropout rate (0.2%) (Table 18 on page 50). Grade 12 had the highest dropout rate (4.6%), as well as the largest number of dropouts (13,772). Nevertheless, Grade 12 had the largest decrease (1.5 percentage points) from the previous year's dropout rate.

Disaggregated by student group and grade, the dropout rate was highest for African American students in Grade 12 (7.3%), followed by Hispanic students in Grade 12 (6.7%) (Table 19 on page 51). The rate was lowest for White students in Grade 7 (0.1%). Dropout rates among student groups generally decreased from the previous year in Grades 7-12. Rates in Grade 12 fell considerably for all student groups, with decreases ranging from 2.4 percentage points for Hispanic students to 0.5 percentage points for White students.

Dropout rates generally were much higher in Grades 9 through 12 than in Grades 7 and 8 (Table 19 on page 51). Percentage-point differences between dropout rates for White students and those for African American and Hispanic students were greatest at Grade 9 and above. The largest difference in dropout rates (5.3 percentage points) was between African American students (7.3%) and White students (2.0%) in Grade 12, followed by the 4.7 percentage-point difference between

Table 18
Students, Dropouts, and Annual Dropout Rate, by Grade and Gender, Texas Public Schools,
2007-08

Grade level	Students	Dropouts					
		Female		Male		State	
		Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
Grade 7	349,153	356	0.2	381	0.2	737	0.2
Grade 8	342,129	525	0.3	726	0.4	1,251	0.4
Grade 9	413,394	4,747	2.4	7,116	3.3	11,863	2.9
Grade 10	339,921	3,928	2.4	5,637	3.2	9,565	2.8
Grade 11	301,083	3,725	2.5	4,883	3.2	8,608	2.9
Grade 12	296,523	7,337	4.9	6,435	4.4	13,772	4.6
Grades 7-12	2,042,203	20,618	2.1	25,178	2.4	45,796	2.2

Hispanic students (6.7%) and White students in Grade 12. Across all grade levels, African American and Hispanic students were at least twice as likely to drop out of school as White students.

The annual dropout rate was higher for males than females in all grades except Grade 12 (Table 20 on page 53). In Grade 12, the rate was higher for females than males in each ethnic group, with the greatest differences occurring between Native American female (5.3%) and male students (1.4%) and Hispanic female (7.1%) and male students (6.2%). Grade 9 was the only grade in which the annual dropout rate was higher for males than females in each ethnic group.

Table 19
Students, Dropouts, and Annual Dropout Rate, by Student Group and Grade, Texas Public Schools, 2007-08

Group	Students		Dropouts		Annual dropout rate (%)
	Number	Percent	Number	Percent	
Grade 7					
African American	50,594	14.5	198	26.9	0.4
Asian/Pacific Islander	<11,745	— ^a	—	—	0.2
Hispanic	161,115	46.1	385	52.2	0.2
Native American	<1,305	—	—	—	0.2
White	124,415	35.6	131	17.8	0.1
Economically disadvantaged	184,122	52.7	370	50.2	0.2
State	349,153	100	737	100	0.2
Grade 8					
African American	50,034	14.6	277	22.1	0.6
Asian/Pacific Islander	<11,520	—	—	—	0.2
Hispanic	153,930	45.0	741	59.2	0.5
Native American	<1,230	—	—	—	0.2
White	125,434	36.7	212	16.9	0.2
Economically disadvantaged	172,610	50.5	684	54.7	0.4
State	342,129	100	1,251	100	0.4
Grade 9					
African American	64,250	15.5	2,746	23.1	4.3
Asian/Pacific Islander	12,593	3.0	110	0.9	0.9
Hispanic	194,068	46.9	7,309	61.6	3.8
Native American	1,533	0.4	33	0.3	2.2
White	140,950	34.1	1,665	14.0	1.2
Economically disadvantaged	202,323	48.9	5,981	50.4	3.0
State	413,394	100	11,863	100	2.9

Note. Parts may not add to 100 percent because of rounding.

^aA dash (—) indicates data are not reported to protect student anonymity. When the number of dropouts is not reported, the total number of students is presented in intervals of 15 to provide a general idea of the number of students in the group while maintaining student anonymity. In a group of <150, for example, the number of students is between 135 and 149.

continues

Table 19 (continued)
Students, Dropouts, and Annual Dropout Rate, by Student Group and Grade, Texas Public Schools, 2007-08

Group	Students		Dropouts		Annual dropout rate (%)
	Number	Percent	Number	Percent	
Grade 10					
African American	50,893	15.0	2,182	22.8	4.3
Asian/Pacific Islander	11,621	3.4	101	1.1	0.9
Hispanic	145,241	42.7	5,530	57.8	3.8
Native American	1,259	0.4	31	0.3	2.5
White	130,907	38.5	1,721	18.0	1.3
Economically disadvantaged	148,420	43.7	4,536	47.4	3.1
State	339,921	100	9,565	100	2.8
Grade 11					
African American	43,758	14.5	1,957	22.7	4.5
Asian/Pacific Islander	10,943	3.6	99	1.2	0.9
Hispanic	122,043	40.5	4,563	53.0	3.7
Native American	1,126	0.4	28	0.3	2.5
White	123,213	40.9	1,961	22.8	1.6
Economically disadvantaged	121,032	40.2	3,776	43.9	3.1
State	301,083	100	8,608	100	2.9
Grade 12					
African American	42,965	14.5	3,132	22.7	7.3
Asian/Pacific Islander	10,587	3.6	189	1.4	1.8
Hispanic	118,762	40.1	7,930	57.6	6.7
Native American	1,077	0.4	37	0.3	3.4
White	123,132	41.5	2,484	18.0	2.0
Economically disadvantaged	110,173	37.2	6,061	44.0	5.5
State	296,523	100	13,772	100	4.6

Note. Parts may not add to 100 percent because of rounding.

^aA dash (–) indicates data are not reported to protect student anonymity. When the number of dropouts is not reported, the total number of students is presented in intervals of 15 to provide a general idea of the number of students in the group while maintaining student anonymity. In a group of <150, for example, the number of students is between 135 and 149.

Table 20
Students, Dropouts, and Annual Dropout Rate, by Gender, Grade, and Ethnicity, Texas Public Schools, 2007-08

Group	Students				Dropouts				Annual dropout rate (%)	
	Female		Male		Female		Male		Female	Male
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Grade 7										
African American	24,561	14.5	26,033	14.5	96	27.0	102	26.8	0.4	0.4
Asian/Pacific Islander	<5,715	– ^a	<6,030	–	–	–	–	–	0.2	0.1
Hispanic	78,157	46.1	82,958	46.2	182	51.1	203	53.3	0.2	0.2
Native American	<630	–	<675	–	–	–	–	–	0.0	0.4
White	60,451	35.7	63,964	35.6	67	18.8	64	16.8	0.1	0.1
State	169,507	100	179,646	100	356	100	381	100	0.2	0.2
Grade 8										
African American	24,211	14.6	25,823	14.7	121	23.0	156	21.5	0.5	0.6
Asian/Pacific Islander	<5,505	–	<6,030	–	–	–	–	–	0.2	0.1
Hispanic	75,028	45.1	78,902	44.8	290	55.2	451	62.1	0.4	0.6
Native American	<570	–	<675	–	–	–	–	–	0.4	0.2
White	60,888	36.6	64,546	36.7	102	19.4	110	15.2	0.2	0.2
State	166,179	100	175,950	100	525	100	726	100	0.3	0.4
Grade 9										
African American	30,292	15.5	33,958	15.6	1,083	22.8	1,663	23.4	3.6	4.9
Asian/Pacific Islander	6,074	3.1	6,519	3.0	37	0.8	73	1.0	0.6	1.1
Hispanic	91,170	46.7	102,898	47.2	2,944	62.0	4,365	61.3	3.2	4.2
Native American	709	0.4	824	0.4	9	0.2	24	0.3	1.3	2.9
White	67,058	34.3	73,892	33.9	674	14.2	991	13.9	1.0	1.3
State	195,303	100	218,091	100	4,747	100	7,116	100	2.4	3.3
Grade 10										
African American	24,770	15.0	26,123	15.0	849	21.6	1,333	23.6	3.4	5.1
Asian/Pacific Islander	5,583	3.4	6,038	3.5	45	1.1	56	1.0	0.8	0.9
Hispanic	71,233	43.0	74,008	42.4	2,309	58.8	3,221	57.1	3.2	4.4
Native American	590	0.4	669	0.4	17	0.4	14	0.2	2.9	2.1
White	63,391	38.3	67,516	38.7	708	18.0	1,013	18.0	1.1	1.5
State	165,567	100	174,354	100	3,928	100	5,637	100	2.4	3.2

Note. Parts may not add to 100 percent because of rounding.

^aA dash (–) indicates data are not reported to protect student anonymity. When the number of dropouts is not reported, the total number of students is presented in intervals of 15 to provide a general idea of the number of students in the group while maintaining student anonymity. In a group of <150, for example, the number of students is between 135 and 149.

continues

Table 20 (continued)

Students, Dropouts, and Annual Dropout Rate, by Gender, Grade, and Ethnicity, Texas Public Schools, 2007-08

Group	Students				Dropouts				Annual dropout rate (%)	
	Female		Male		Female		Male		Female	Male
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Grade 11										
African American	22,082	14.8	21,676	14.3	817	21.9	1,140	23.3	3.7	5.3
Asian/Pacific Islander	5,333	3.6	5,610	3.7	48	1.3	51	1.0	0.9	0.9
Hispanic	61,000	40.9	61,043	40.1	2,030	54.5	2,533	51.9	3.3	4.1
Native American	575	0.4	551	0.4	13	0.3	15	0.3	2.3	2.7
White	59,983	40.3	63,230	41.6	817	21.9	1,144	23.4	1.4	1.8
State	148,973	100	152,110	100	3,725	100	4,883	100	2.5	3.2
Grade 12										
African American	22,241	14.9	20,724	14.1	1,630	22.2	1,502	23.3	7.3	7.2
Asian/Pacific Islander	5,182	3.5	5,405	3.7	97	1.3	92	1.4	1.9	1.7
Hispanic	60,885	40.7	57,877	39.4	4,320	58.9	3,610	56.1	7.1	6.2
Native American	568	0.4	509	0.3	30	0.4	7	0.1	5.3	1.4
White	60,865	40.6	62,267	42.4	1,260	17.2	1,224	19.0	2.1	2.0
State	149,741	100	146,782	100	7,337	100	6,435	100	4.9	4.4

Note. Parts may not add to 100 percent because of rounding.

*A dash (-) indicates data are not reported to protect student anonymity. When the number of dropouts is not reported, the total number of students is presented in intervals of 15 to provide a general idea of the number of students in the group while maintaining student anonymity. In a group of <150, for example, the number of students is between 135 and 149.

Longitudinal Completion Counts and Rates

Grade 9 Completion Rate

Note on comparison of rates across years. As a result of adoption of the national dropout definition in 2005-06, students from the class of 2008 who began Grade 9 in 2004-05 and who left school in 2004-05 without graduating were subject to a different dropout definition than the definition that applied to students from the same class who left in 2005-06 or later. The national dropout definition will be fully incorporated in the completion rate for the class of 2009. Completion rates for classes in which the national dropout definition is being phased in (i.e., classes of 2006, 2007, 2008, and 2009) are not comparable to completion rates for the class of 2005 and prior classes, nor are they comparable to each other. Results for classes prior to 2006 are found in Appendix D.

State summary. Out of 300,488 students in the class of 2008 Grade 9 cohort, 88.0 percent either graduated by 2008 or continued school the following year (Table 21 on page 56). An additional 1.5 percent received General Educational Development (GED) certificates. The Completion I rate, consisting of students who graduated or continued high school, was highest for Asian/Pacific Islander students, at 96.0 percent (Figure 2 on page 57). The Completion I rates for White students (93.0%) and Native American students (89.4%) also were higher than the state average (88.0%). Rates for African American, Hispanic, and economically disadvantaged students were below the state average. Patterns for Completion II, consisting of students who graduated, continued high school, or received GED certificates, were similar to those for Completion I.

The longitudinal dropout rate for the class of 2008 Grade 9 cohort was 10.5 percent (Table 21 on page 56). Of the 31,437 students who dropped out, 32.6 percent dropped out during the third year of the cohort, or 2006-07, and 43.4 percent dropped out during the final year of the cohort, 2007-08 (Figure 3 on page 59). Of students who dropped out in 2006-07, 66.0 percent had not reached Grade 11. Of students who dropped out in 2007-08, 48.9 percent had not reached Grade 12.

Rates by student group. Completion rates demonstrate that secondary-school experiences varied considerably by student group. For example, in the Grade 9 cohort for the class of 2008, Asian/Pacific Islander students had a graduation rate of 91.2 percent, and White students had a graduation rate of 88.8 percent, whereas African American students and Hispanic students had graduation rates of 71.8 percent and 70.8 percent, respectively (Table 21 on page 56). African American students had the highest longitudinal dropout rate (16.1%), followed by economically disadvantaged students (15.7%) and Hispanic students (14.4%). Hispanics were most likely among the student groups to be continuing school in the fall after anticipated graduation (13.3%). Native American students had the highest rate of GED certification (2.2%). Female students had a higher graduation rate (81.4%) than male students (76.8%) and lower rates of continuation, GED certification, and dropping out.

Table 21

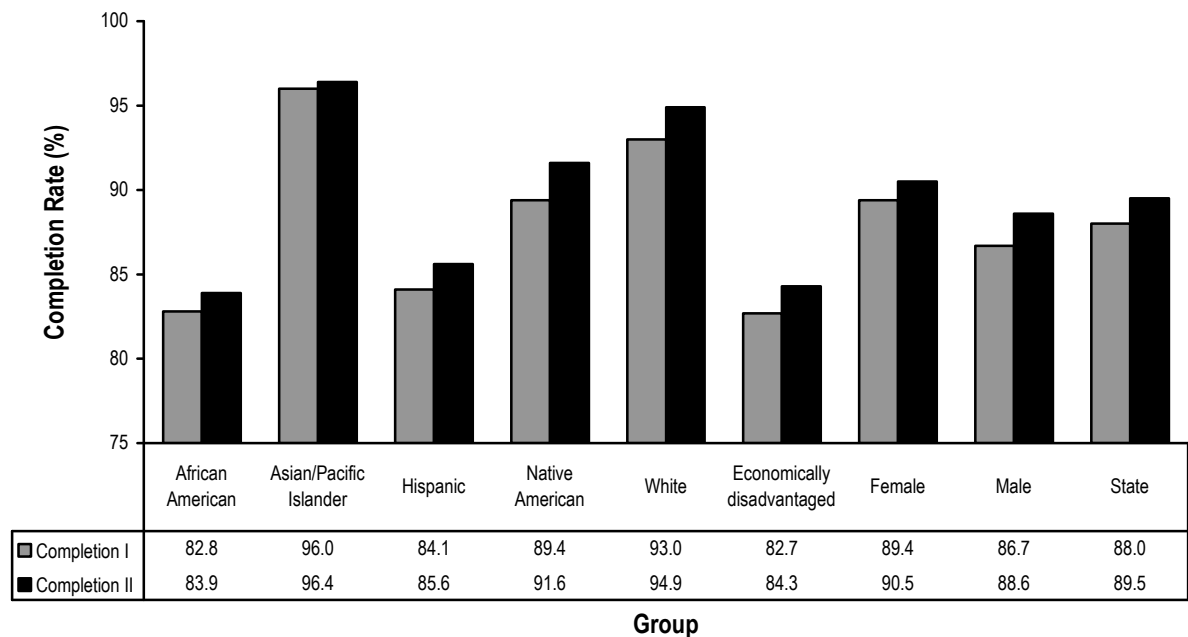
Longitudinal Completion Rates, Grades 9-12, by Student Group, Texas Public Schools, Classes of 2006 Through 2008

Class year	Class	Graduated		Continued		Received GED ^a		Dropped out		Completion I ^b		Completion II ^c	
		Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
African American													
Class of 2006	40,726	30,357	74.5	4,269	10.5	698	1.7	5,402	13.3	34,626	85.0	35,324	86.7
Class of 2007	42,177	29,827	70.7	4,437	10.5	671	1.6	7,242	17.2	34,264	81.2	34,935	82.8
Class of 2008	44,146	31,707	71.8	4,839	11.0	495	1.1	7,105	16.1	36,546	82.8	37,041	83.9
Asian/Pacific Islander													
Class of 2006	9,588	8,817	92.0	404	4.2	64	0.7	303	3.2	9,221	96.2	9,285	96.8
Class of 2007	10,080	9,227	91.5	422	4.2	53	0.5	378	3.8	9,649	95.7	9,702	96.3
Class of 2008	10,422	9,503	91.2	504	4.8	35	0.3	380	3.6	10,007	96.0	10,042	96.4
Hispanic													
Class of 2006	109,414	78,476	71.7	14,397	13.2	2,173	2.0	14,368	13.1	92,873	84.9	95,046	86.9
Class of 2007	114,590	78,506	68.5	15,286	13.3	2,039	1.8	18,759	16.4	93,792	81.9	95,831	83.6
Class of 2008	121,889	86,313	70.8	16,229	13.3	1,793	1.5	17,554	14.4	102,542	84.1	104,335	85.6
Native American													
Class of 2006	924	775	83.9	57	6.2	37	4.0	55	6.0	832	90.0	869	94.0
Class of 2007	1,031	839	81.4	64	6.2	29	2.8	99	9.6	903	87.6	932	90.4
Class of 2008	1,130	923	81.7	87	7.7	25	2.2	95	8.4	1,010	89.4	1,035	91.6
White													
Class of 2006	123,046	109,550	89.0	5,165	4.2	3,484	2.8	4,847	3.9	114,715	93.2	118,199	96.1
Class of 2007	122,784	108,313	88.2	5,048	4.1	2,896	2.4	6,527	5.3	113,361	92.3	116,257	94.7
Class of 2008	122,901	109,130	88.8	5,206	4.2	2,262	1.8	6,303	5.1	114,336	93.0	116,598	94.9
Economically disadvantaged													
Class of 2006	109,204	78,611	72.0	12,960	11.9	2,624	2.4	15,009	13.7	91,571	83.9	94,195	86.3
Class of 2007	112,939	77,704	68.8	13,256	11.7	2,418	2.1	19,561	17.3	90,960	80.5	93,378	82.7
Class of 2008	119,328	84,049	70.4	14,587	12.2	1,982	1.7	18,710	15.7	98,636	82.7	100,618	84.3
Female													
Class of 2006	139,674	115,672	82.8	10,142	7.3	2,270	1.6	11,590	8.3	125,814	90.1	128,084	91.7
Class of 2007	143,071	114,823	80.3	10,808	7.6	1,937	1.4	15,503	10.8	125,631	87.8	127,568	89.2
Class of 2008	148,737	121,074	81.4	11,857	8.0	1,707	1.1	14,099	9.5	132,931	89.4	134,638	90.5
Male													
Class of 2006	144,024	112,303	78.0	14,150	9.8	4,186	2.9	13,385	9.3	126,453	87.8	130,639	90.7
Class of 2007	147,591	111,889	75.8	14,449	9.8	3,751	2.5	17,502	11.9	126,338	85.6	130,089	88.1
Class of 2008	151,751	116,502	76.8	15,008	9.9	2,903	1.9	17,338	11.4	131,510	86.7	134,413	88.6
State													
Class of 2006	283,698	227,975	80.4	24,292	8.6	6,456	2.3	24,975	8.8	252,267	88.9	258,723	91.2
Class of 2007	290,662	226,712	78.0	25,257	8.7	5,688	2.0	33,005	11.4	251,969	86.7	257,657	88.6
Class of 2008	300,488	237,576	79.1	26,865	8.9	4,610	1.5	31,437	10.5	264,441	88.0	269,051	89.5

Note. Parts may not add to 100 percent because of rounding. Dropouts are counted according to the dropout definition in place the year they drop out. The definition changed in 2005-06. Completion rates for classes in which the national dropout definition is being phased in (i.e., classes of 2006, 2007, 2008, and 2009) are not comparable to completion rates for the class of 2005 and prior classes, nor to each other, as indicated by the dashed line in the table. Results for classes prior to 2006 are found in Appendix D.

^aGeneral Educational Development certificate. ^bCompletion I consists of students who graduated or continued high school. ^cCompletion II consists of students who graduated, continued high school, or received GEDs.

Figure 2
Longitudinal Completion I and Completion II Rates, Grades 9-12, by Student Group, Texas Public Schools, Class of 2008



Note. Completion I consists of students who graduated or continued high school. Completion II consists of students who graduated, continued high school, or received General Educational Development certificates.

Rates by program participation and student characteristic. Tables 22 and 23 on page 58 present completion rates for the class of 2008 Grade 9 cohort by participation in special programs (bilingual/English as a second language, career and technical education, gifted/talented, special education, Title I) and other student characteristics (at-risk, immigrant, limited English proficiency, migrant). A student may be reported with more than one special demographic characteristic or as participating in more than one special instructional program. Student characteristics and program participation statuses are assigned based on the year of a student's final status in the cohort. Table E-1 in Appendix E lists the data sources used in calculating longitudinal completion rates by instructional program and student characteristic.

Students who leave the Texas public school system (other leavers). Of the 370,703 students who began Grade 9 in Texas public schools in 2004-05 or who transferred into the cohort later, 60,896 left for reasons other than graduating, receiving GEDs, or dropping out (Figure 3 on page 59). Of these, 90.7 percent left for one of four reasons: (a) 38.7 percent withdrew to enroll in schools in other states; (b) 23.9 percent withdrew to begin home schooling; (c) 17.1 percent withdrew to return to their home countries; and (d) 11.1 percent withdrew to enroll in Texas private schools. Because private schools, home schools, and schools outside Texas are not required to submit data to TEA, final statuses for other leavers are unknown.

Table 22
Longitudinal Completion Rates, Grades 9-12, by Program Participation, Texas Public Schools, Class of 2008

Group	Class	Graduated		Continued		Received GED ^a		Dropped out	
		Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
Bilingual or ESL ^b	11,402	4,911	43.1	2,962	26.0	42	0.4	3,487	30.6
CTE ^c	133,659	117,013	87.5	6,644	5.0	1,317	1.0	8,685	6.5
Gifted and talented	29,377	28,832	98.1	182	0.6	111	0.4	252	0.9
Special education	34,357	23,996	69.8	5,089	14.8	307	0.9	4,965	14.5
Title I	119,277	85,594	71.8	13,712	11.5	1,954	1.6	18,017	15.1
State	300,488	237,576	79.1	26,865	8.9	4,610	1.5	31,437	10.5

Note. Parts may not add to 100 percent because of rounding. Students may be counted in more than one category. Program participation was assigned based on the year of a student's final status in the cohort. Dropouts are counted according to the dropout definition in place the year they drop out. The definition changed in 2005-06. Thus, students from the class of 2008 who left school in 2004-05 without graduating were subject to a different dropout definition than students in the same class who left in 2005-06 or later.

^aGeneral Educational Development certificate. ^bEnglish as a second language. ^cCareer and technical education. Data reflect students participating in CTE programs; students enrolled in CTE courses only are excluded.

Table 23
Longitudinal Completion Rates, Grades 9-12, by Student Characteristic, Texas Public Schools, Class of 2008

Group	Class	Graduated		Continued		Received GED ^a		Dropped out	
		Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
At-risk	155,063	101,815	65.7	23,891	15.4	3,453	2.2	25,904	16.7
Immigrant	2,948	1,470	49.9	432	14.7	7	0.2	1,039	35.2
Limited English proficient	13,787	6,092	44.2	3,374	24.5	75	0.5	4,246	30.8
Migrant	2,647	1,754	66.3	331	12.5	31	1.2	531	20.1
State	300,488	237,576	79.1	26,865	8.9	4,610	1.5	31,437	10.5

Note. Parts may not add to 100 percent because of rounding. Students may be counted in more than one category. Student characteristics were assigned based on the year of a student's final status in the cohort. Dropouts are counted according to the dropout definition in place the year they drop out. The definition changed in 2005-06. Thus, students from the class of 2008 who left school in 2004-05 without graduating were subject to a different dropout definition than students in the same class who left in 2005-06 or later.

^aGeneral Educational Development certificate.

Students completing high school in more than four years. Many students took longer than four years to graduate. For example, students in the class of 2005 who began ninth grade for the first time in 2001-02 or who later joined the cohort were tracked through the fall semester following their anticipated graduation date of spring 2005. By the fall of 2005, 84.0 percent of the class of 2005 had graduated, 7.9 percent were still in high school, 3.8 percent had received GED certificates, and 4.3 percent had dropped out (Table 24 on page 60). The graduation rate had risen to 88.5 percent by fall 2006 and 89.5 percent by fall 2007. From fall 2005 to fall 2008, the graduation rate increased 5.8 percentage points to 89.8 percent and the longitudinal dropout rate increased 2.0 percentage points to 6.3 percent.

Figure 3
Synopsis of Student Progress Through High School, Class of 2008

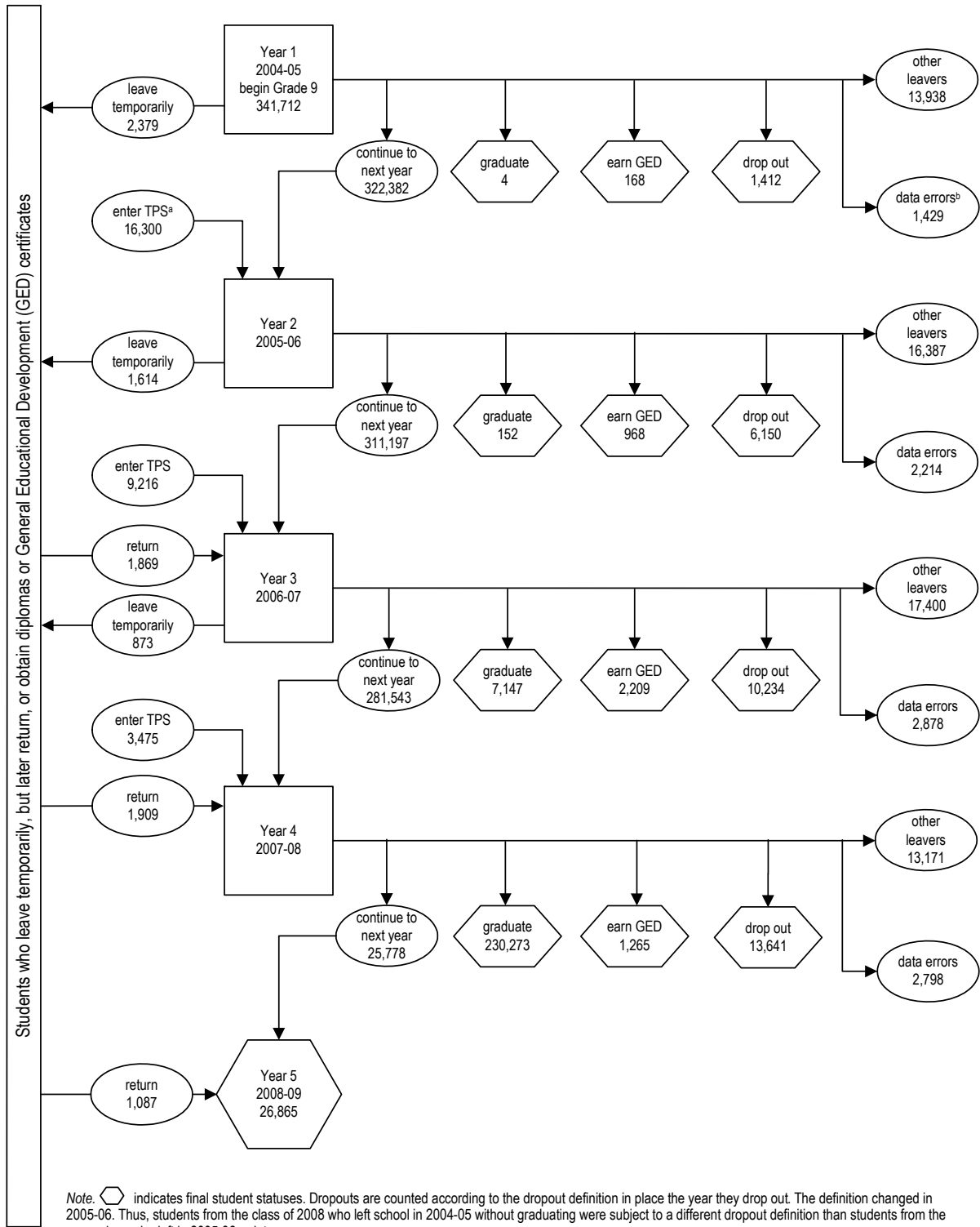


Table 24
Longitudinal Completion Rates, Grades 9-12, Texas Public Schools, Class of 2005, Fall 2005 Through Fall 2008

Status date	Class ^b	Graduated		Continued		Received GED ^a		Dropped out	
		Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
Fall 2005	271,218	227,755	84.0	21,434	7.9	10,379	3.8	11,650	4.3
Fall 2006	267,490	236,781	88.5	5,238	2.0	8,669	3.2	16,802	6.3
Fall 2007	266,883	238,769	89.5	1,609	0.6	9,340	3.5	17,165	6.4
Fall 2008	266,821	239,524	89.8	580	0.2	9,783	3.7	16,934	6.3

Note. Parts may not add to 100 percent because of rounding.

^aGeneral Educational Development certificate. ^bBecause some of those who were continuing high school in 2005 had left and not graduated, received GED certificates, or dropped out by 2008, the total number of students with final statuses decreased between fall 2005 and fall 2008.

The decrease in GED recipients between fall 2005 and fall 2008 is attributable to one of two reasons: (a) students formerly counted as GED recipients subsequently returned to school and graduated or left for another reason; or (b) because of recent changes in the way TEA determines final student statuses, students who were counted as GED recipients in 2005 and subsequently returned to school and left without graduating were counted as other leavers in fall 2006, 2007, or 2008. Because some of those who were continuing high school in 2005 had left the Texas public school system and not graduated, received GED certificates, or dropped out by 2008, the total number of students with final statuses decreased between fall 2005 and fall 2008.

Grade 7 Completion Rate

For the class of 2008 Grade 7 cohort (students who began Grade 7 in 2002-03), 78.0 percent graduated, 9.7 percent continued in high school the year following their anticipated graduation, 1.5 percent received GEDs, and 10.7 percent dropped out (Table 25). As with the Grade 9 cohort, Asian/Pacific Islander and White students had the highest graduation rates in the Grade 7 cohort, and economically disadvantaged, African American, and Hispanic students had the highest dropout rates.

Table 25
Longitudinal Completion Rates, Grades 7-12, by Student Group, Texas Public Schools, Classes of 2006 Through 2008

Class year	Class	Graduated		Continued		Received GED ^a		Dropped out		Completion I ^b		Completion II ^c	
		Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
African American													
Class of 2006	41,133	30,074	73.1	4,823	11.7	693	1.7	5,543	13.5	34,897	84.8	35,590	86.5
Class of 2007	42,446	29,517	69.5	4,926	11.6	679	1.6	7,324	17.3	34,443	81.1	35,122	82.7
Class of 2008	44,343	31,414	70.8	5,283	11.9	490	1.1	7,156	16.1	36,697	82.8	37,187	83.9
Asian/Pacific Islander													
Class of 2006	9,604	8,781	91.4	437	4.6	68	0.7	318	3.3	9,218	96.0	9,286	96.7
Class of 2007	10,120	9,199	90.9	471	4.7	53	0.5	397	3.9	9,670	95.6	9,723	96.1
Class of 2008	10,463	9,487	90.7	543	5.2	35	0.3	398	3.8	10,030	95.9	10,065	96.2
Hispanic													
Class of 2006	110,357	77,731	70.4	15,619	14.2	2,135	1.9	14,872	13.5	93,350	84.6	95,485	86.5
Class of 2007	115,611	77,832	67.3	16,396	14.2	2,026	1.8	19,357	16.7	94,228	81.5	96,254	83.3
Class of 2008	123,067	85,625	69.6	17,367	14.1	1,796	1.5	18,279	14.9	102,992	83.7	104,788	85.1
Native American													
Class of 2006	932	770	82.6	63	6.8	37	4.0	62	6.7	833	89.4	870	93.3
Class of 2007	1,034	830	80.3	73	7.1	26	2.5	105	10.2	903	87.3	929	89.8
Class of 2008	1,143	924	80.8	93	8.1	26	2.3	100	8.7	1,017	89.0	1,043	91.3
White													
Class of 2006	123,420	108,784	88.1	6,095	4.9	3,452	2.8	5,089	4.1	114,879	93.1	118,331	95.9
Class of 2007	123,070	107,595	87.4	5,899	4.8	2,840	2.3	6,736	5.5	113,494	92.2	116,334	94.5
Class of 2008	123,406	108,546	88.0	6,167	5.0	2,211	1.8	6,482	5.3	114,713	93.0	116,924	94.7
Economically disadvantaged													
Class of 2006	110,648	77,763	70.3	14,427	13.0	2,691	2.4	15,767	14.2	92,190	83.3	94,881	85.8
Class of 2007	114,816	76,918	67.0	14,662	12.8	2,628	2.3	20,608	17.9	91,580	79.8	94,208	82.1
Class of 2008	121,528	83,264	68.5	15,983	13.2	2,124	1.7	20,157	16.6	99,247	81.7	101,371	83.4
State													
Class of 2006	285,446	226,140	79.2	27,037	9.5	6,385	2.2	25,884	9.1	253,177	88.7	259,562	90.9
Class of 2007	292,281	224,973	77.0	27,765	9.5	5,624	1.9	33,919	11.6	252,738	86.5	258,362	88.4
Class of 2008	302,422	235,996	78.0	29,453	9.7	4,558	1.5	32,415	10.7	265,449	87.8	270,007	89.3

Note. Parts may not add to 100 percent because of rounding. Dropouts are counted according to the dropout definition in place the year they drop out. The definition changed in 2005-06. Completion rates for classes in which the national dropout definition is being phased in (i.e., classes of 2006, 2007, 2008, and 2009) are not comparable to completion rates for the class of 2005 and prior classes, nor to each other, as indicated by the dashed line in the table. Results for classes prior to 2006 are found in Appendix D.

^aGeneral Educational Development certificate. ^bCompletion I consists of students who graduated or continued high school. ^cCompletion II consists of students who graduated, continued high school, or received GEDs.

Attrition Rates

An attrition rate is the percentage change in enrollment between two grades across years. It provides a simple measure of school leavers when aggregate enrollment numbers are the only data available. For Grades 9-12, the rate is calculated by subtracting Grade 12 enrollment in Texas public schools from Grade 9 enrollment three years earlier, and dividing by the Grade 9 enrollment (Table 26). Grade 7 enrollment five years earlier is used to calculate the Grade 7-12 attrition rate (Table 27).

Table 26
Enrollment and Attrition Rate, Grades 9-12, by Student Group, Texas Public Schools, 2008

Group	Enrollment		Change	Attrition rate (%)
	Grade 9, 2004-05	Grade 12, 2007-08		
African American	57,463	38,880	18,583	32.3
Asian/Pacific Islander	10,287	10,132	155	1.5
Hispanic	166,992	107,405	59,587	35.7
Native American	1,335	964	371	27.8
White	147,370	116,225	31,145	21.1
Economically disadvantaged	189,660	103,155	86,505	45.6
State	383,447	273,606	109,841	28.6

Table 27
Enrollment and Attrition Rate, Grades 7-12, by Student Group, Texas Public Schools, 2008

Group	Enrollment		Change	Attrition rate (%)
	Grade 7, 2002-03	Grade 12, 2007-08		
African American	47,428	38,880	8,548	18.0
Asian/Pacific Islander	8,784	10,132	-1,348	-15.3
Hispanic	132,353	107,405	24,948	18.8
Native American	1,093	964	129	11.8
White	135,492	116,225	19,267	14.2
Economically disadvantaged	164,711	103,155	61,556	37.4
State	325,150	273,606	51,544	15.9

The attrition rate does not take into account any of the reasons beginning and ending enrollments differ. For example, the Grade 9-12 attrition rate does not take into account Grade 9 enrollment that may be high because some students are repeating Grade 9. The attrition rate also does not take into account Grade 12 enrollment that may be lower than Grade 9 enrollment three years earlier because some students left public school for other educational settings, graduated early, or are in school but

not yet in Grade 12. Finally, the attrition rate does not take into account whether a student enrolled in Grade 12 goes on to graduate. The attrition rates were not adjusted for growth in student enrollment over the time period covered.

Data Quality Measures

Data Quality in the Annual Rates

Underreported students. Since 1997-98, districts have been required to account for all students in Grades 7-12 the previous year. In 2004-05, there were only 3,449 underreported student records. This was a substantial decrease from the 67,281 underreported student records in 1997-98. On a percentage basis, students in Grades 7-12 who had not been accounted for the next fall decreased from 3.6 percent in 1997-98 to 0.2 percent in 2004-05. As a result of major changes in leaver reporting following adoption of the national dropout definition in 2005-06, underreported student rates for 2004-05 and prior school years are not comparable to rates for 2005-06 and beyond.

In fall 2006, following major changes in leaver reporting in 2005-06, the percentage of students in Grades 7-12 who were not accounted for rose to 0.8 percent. In 2006-07, the percentage of students who were not accounted for decreased to 0.7 percent. In 2007-08, the underreported students rate decreased by 0.1 percentage points to 0.6 percent. African American students made up a larger percentage of underreported students (22.9%) than of students who were accounted for (14.8%) (Table 28).

Table 28
Reported and Underreported Students in Grades 7-12, by Ethnicity, Texas Public Schools, 2007-08

Group	Students accounted for ^a		Underreported students	
	Number	Percent	Number	Percent
African American	300,210	14.8	2,902	22.9
Asian/Pacific Islander	68,827	3.4	315	2.5
Hispanic	890,705	43.8	5,992	47.3
Native American	7,461	0.4	57	0.5
White	764,604	37.6	3,402	26.9
State	2,031,807	100	12,668	100

Note. Parts may not add to 100 percent because of rounding.

^aStudents enrolled in Grades 7-12 in 2007-08 who were accounted for by districts or the Texas Education Agency the following fall.

Student identification errors. The Person Identification Database (PID) links records for a student based on four pieces of identifying information: social security number or alternative identification number, last name, first name, and date of birth. When identifying information for a student does not match across records, errors can occur. The overall PID error rate for the state has declined since student enrollment data were first collected in 1990-91. The percentage of 2007-08 leaver records that contained PID errors was 0.2 percent (Table 29).

Table 29
Student Identification Errors on Leaver
Records, Texas Public Schools, 1997-98
Through 2007-08

School year	Leaver records	Records with identification errors	
		Number	Percent
1997-98	275,263	17,031	6.2
1998-99	304,365	14,022	4.6
1999-00	305,485	11,808	3.9
2000-01	306,358	7,650	2.5
2001-02	311,824	5,789	1.9
2002-03	311,763	4,670	1.5
2003-04	322,057	3,842	1.2
2004-05	336,297	2,920	0.9
2005-06	153,246	404	0.3
2006-07	151,296	339	0.2
2007-08	140,141	237	0.2

Data Quality in the Longitudinal Rates

The longitudinal high school completion rate requires tracking a cohort of students over a number of years, from the time they enter Grade 7 or Grade 9 until the fall following their anticipated graduation date. Using information submitted through PEIMS and other data files, most students are assigned one of four final statuses by the fall after anticipated graduation: graduate, continuer, GED recipient, or dropout.

Two groups of students from the cohort are not assigned final statuses: students who cannot be tracked from year to year because districts submitted their records to the Texas Education Agency with identification errors; and students for whom districts did not submit final status records, who are considered underreported. For the class of 2008 Grade 9 cohort, 2,028 students (0.5%) could not be tracked because of identification errors (Table 30 on page 66). There were 7,291 students (2.0%) for whom final status records were not submitted.

As a result of adoption of the national dropout definition in 2005-06, students from the class of 2008 Grade 9 cohort who left school in 2004-05 without graduating were subject to a different dropout definition than students from the same class who left in 2005-06 or later. The national dropout definition will be fully incorporated in the completion rate for the class of 2009. Data quality information for classes in which the national dropout definition is being phased in (i.e., classes of 2006, 2007, 2008, and 2009) is not comparable to data quality information for the class of 2005 and prior classes, nor is it comparable from one year to the other. Data quality information for classes prior to 2006 is found in Appendix D.

Table 30
Longitudinal Completion Cohort, Grades 9-12, Texas Public Schools, Classes of 2006 Through 2008

Cohort ending year	Completion status				Other leavers ^b	Data errors		Cohort
	Graduated	Continued	Received GED ^a	Dropped out		Student identification errors	Underreported students	
2006	227,975	24,292	6,456	24,975	65,877	3,315	5,292	358,182
2007	226,712	25,257	5,688	33,005	61,758	3,118	7,056	362,594
2008	237,576	26,865	4,610	31,437	60,896	2,028	7,291	370,703

Note. Parts may not add to 100 percent because of rounding. Dropouts are counted according to the dropout definition in place the year they drop out. The definition changed in 2005-06. Completion rates for classes in which the national dropout definition is being phased in (i.e., classes of 2006, 2007, 2008, and 2009) are not comparable to completion rates for the class of 2005 and prior classes. Results for classes prior to 2006 are found in Appendix D.

^aGeneral Educational Development certificate. ^bOther leavers are students who left the Texas public school system for reasons other than graduating, receiving a GED, or dropping out. For more information on other leavers, see Table C-1 in Appendix C.

Uses of Texas Dropout and Completion Data

State Accountability System

National Reporting

State Accountability System

In 1984, when education reform in Texas began to focus on accountability for student performance, the Texas Education Agency (TEA) collected a wide variety of school district information using some 200 separate paper forms. The data provided educators, policymakers, and the public with a broad sense of the direction of public education in the state. Nevertheless, because data collection and reporting procedures were not standardized, there were inconsistencies across districts in definitions, calculations, and reports. This limited the usefulness of the student data for detailed evaluation of campus and district performance trends.

With the passage of House Bill (HB) 72 in the summer of 1984, it became necessary to develop a comprehensive, coordinated database of public education information. The system had to allow student performance and progress to be measured accurately, evaluated fairly, and reported publicly in a timely manner. After two years of development, the State Board of Education (SBOE) in 1986 approved implementation of the Public Education Information Management System (PEIMS).

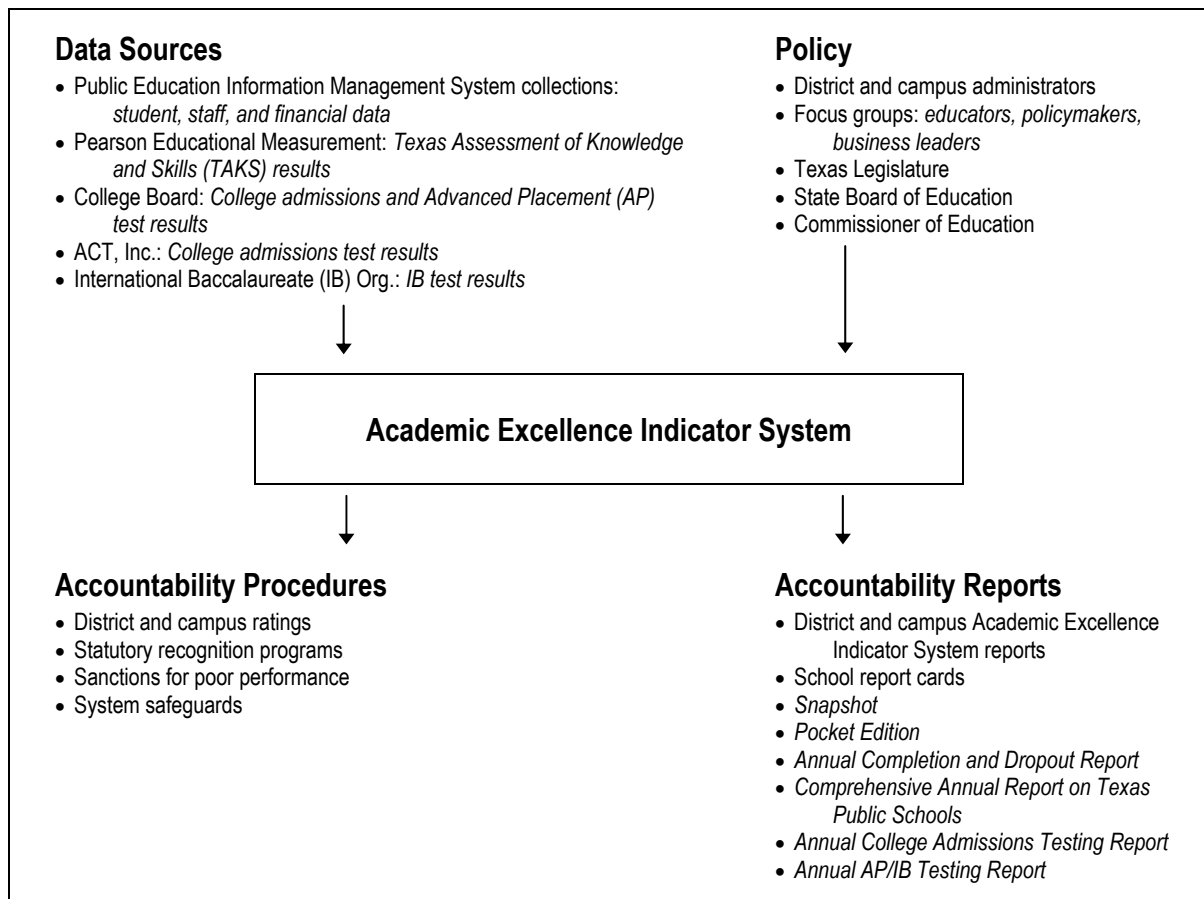
In the first PEIMS data collection in fall of 1987, districts reported organizational, financial, and staff information. The following year, dropout records became the first individual student data records submitted through PEIMS. A Person Identification Database (PID) system was implemented shortly thereafter, enabling records for an individual to be linked from one district to another, and from one time period to another, by matching identification information. With student-level data and a system for linking student records, TEA could aggregate data at the campus, district, and state levels. Currently, districts submit data through PEIMS four times per school year. Each of the data collections has submission and resubmission deadlines.

In 1989, the Texas Legislature required the SBOE to adopt a set of student performance indicators that would serve as the basis for school district accreditation (Texas Education Code [TEC] §21.7531, 1990). The Academic Excellence Indicator System (AEIS), established a year later, uses data collected from districts through PEIMS or provided by test contractors each school year. Published beginning with the 1990-91 school year, AEIS reports include performance indicators designed to measure the educational progress of campuses and districts.

With adoption of TEC Chapter 35 in 1993, the legislature directed that AEIS data form the foundation of a performance-based accountability system for rating school districts and campuses, as well as for reporting performance results to the public (Figure 4). These AEIS data are the primary sources for accountability evaluations and reports. For a detailed description of components of the AEIS, see the *2009 Accountability Manual* (TEA, 2009).

Since 1994, the accountability system has distinguished among three types of performance indicators: base, which are measured against standards and used to rate campuses and districts; additional; and report-only. From 1994 to 2000, there were three base indicators: the attendance rate for Grades 1-12, the annual dropout rate for Grades 7-12, and performance on the Texas Assessment of Academic Skills (TAAS). Starting with the 2001 ratings cycle, the attendance rate was changed

Figure 4
Overview of Academic Excellence Indicator System



from a base to an additional indicator. Annual dropout rates and TAAS performance were used to determine district and campus ratings for 2001 and 2002.

In 2003, the more rigorous Texas Assessment of Knowledge and Skills (TAKS) replaced the TAAS. To allow schools and students time to adjust to the new standards, no campus and district ratings were issued that year. A new accountability system was implemented in 2004. Ratings are now based on three indicators: performance on TAKS; annual dropout rates for Grades 7-8; and Grade 9 longitudinal completion rates, which reflect the percentage of beginning ninth-grade students who complete high school by the cohort's anticipated graduation date four years later. TAKS results, annual dropout rates, and longitudinal completion rates are evaluated for individual student groups (African American, Hispanic, White, and economically disadvantaged), as well as for all students.

Additional performance indicators such as college admissions testing results, participation in the SBOE's recommended high school program, and attendance rates are measured against standards but do not affect accountability ratings. Instead, districts and campuses may receive acknowledgment through the Gold Performance Acknowledgment system for high levels of performance on these indicators. Report-only indicators, such as the progress of students who failed TAKS the previous

year, are included in AEIS reports, but state standards for these indicators have not been established. The AEIS reports also include school district profile data, such as the percentage of students identified as at risk and information on teacher education and years of teaching experience, that provide a context for interpreting the performance data.

Ratings are issued under either standard accountability procedures or alternative education accountability (AEA) procedures, which apply to campuses and districts dedicated to serving students at risk of dropping out of school. There are four ratings for districts and campuses under standard accountability procedures: *Exemplary*, *Recognized*, *Academically Acceptable*, and *Academically Unacceptable*. To achieve a rating of *Academically Acceptable* in 2009, a district or campus must meet the following completion and dropout rate standards: (a) a Grade 9 completion rate of at least 75 percent, where completers are students who graduate or continue high school in the fall semester following the cohort's anticipated graduation date; and (b) a Grade 7-8 annual dropout rate of 2.0 percent or less (Table 31). The Grade 7-8 annual dropout rate standard increased in 2008 to accommodate a change in dropout definition, beginning with the 2005-06 school year, to the National Center for Education Statistics (NCES) dropout definition. The new standard affords better comparisons to rates prior to the dropout definition change.

Table 31
Completion and Annual Dropout Rate Standards Under Standard Accountability Procedures, Texas Public Education Accountability System, 2004 Through 2009

Ratings Year	<i>Exemplary</i>		<i>Recognized</i>		<i>Academically Acceptable</i>	
	Grade 9 completion rate	Grade 7-8 annual dropout rate	Grade 9 completion rate	Grade 7-8 annual dropout rate	Grade 9 completion rate	Grade 7-8 annual dropout rate
2004	≥ 95%	≤ 0.2%	≥ 85%	≤ 0.7%	≥ 75%	≤ 2.0%
2005	≥ 95%	≤ 0.2%	≥ 85%	≤ 0.7%	≥ 75%	≤ 1.0%
2006	≥ 95%	≤ 0.2%	≥ 85%	≤ 0.7%	≥ 75%	≤ 1.0%
2007	≥ 95%	≤ 0.2%	≥ 85%	≤ 0.7%	≥ 75%	≤ 1.0%
2008	≥ 95%	≤ 2.0%	≥ 85%	≤ 2.0%	≥ 75%	≤ 2.0%
2009	≥ 95%	≤ 2.0%	≥ 85%	≤ 2.0%	≥ 75%	≤ 2.0%

Note. For 2004 and 2005 ratings, completion consisted of students who graduated, continued high school, or received General Educational Development certificates. Beginning with 2006 ratings, completion consisted of students who graduated or continued high school.

There are two ratings under AEA procedures: *AEA: Academically Acceptable* and *AEA: Academically Unacceptable*. To achieve a rating of *AEA: Academically Acceptable* in 2009, a district or campus must meet the following completion and dropout rate standards: (a) a Grade 9 completion rate of at least 60.0 percent, where completers are students who graduate, continue high school in the fall semester following the cohort's anticipated graduation date, or receive General Educational Development (GED) certificates; and (b) a Grade 7-12 annual dropout rate of 20.0 percent or less.

Under standard accountability rating procedures, three campuses were rated *Academically Unacceptable* because of performance on the 2006-07 annual dropout rate and at least one other

indicator (Table 32). Twenty-eight campuses were rated *Academically Unacceptable* because of performance on the 2007 Completion I rate and at least one other indicator.

Table 32
Campuses Rated *Academically Unacceptable* Because of Dropout or Completion Rates, by Accountability Procedure, Texas Public Schools, 2004 Through 2008

Ratings year	Dropout rate				Completion rate				All <i>Academically Unacceptable</i> campuses	
	Only		Plus at least one other indicator		Only		Plus at least one other indicator		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Alternative Education Accountability Procedures										
2004	n/a ^a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2005	8	25.8	3 ^b	9.7	4	12.9	1 ^b	3.2	31	100
2006	12	63.2	2	10.5	0	0.0	0	0.0	19	100
2007	– ^c	–	5	55.6	–	–	1	11.1	9	100
2008	–	–	1	6.7	–	–	2	13.3	15	100
Standard Accountability Procedures										
2004	3	3.2	0	0.0	1	1.1	2	2.1	95	100
2005	6	2.6	7	3.0	0	0.0	2	0.9	233	100
2006	10	3.7	6	2.2	10	3.7	5	1.9	267	100
2007	–	–	14	5.2	–	–	30	11.2	267	100
2008	–	–	3	1.6	–	–	28	15.0	187	100

^aNot available. Alternative education procedures were not used in 2004. ^bOne campus was rated *Academically Unacceptable* because of both the dropout rate and completion rate. ^cBecause of a number of factors, including a change in the definition of a dropout, a school leaver provision was in effect for the 2007 and 2008 accountability ratings. The provision stipulated that leaver indicators such as the annual dropout rate or Completion I rate alone could not result in a lowered campus or district rating. The school leaver provision is not in effect for the 2009 accountability ratings.

For the 2007 and 2008 ratings cycles, a school leaver provision was in effect in the accountability system. A campus or district rating could not be lowered in 2007 or 2008 because of performance on any of the following measures, alone or in combination: longitudinal completion rate, annual dropout rate, or leaver data quality. The provision allowed districts time to adjust to the new NCES dropout definition and the new data reporting requirements. It also ensured that ratings for districts that enrolled students displaced by Hurricane Katrina in 2005-06 would not be adversely affected. Hurricane Katrina brought large numbers of students to Texas public schools. Subsequently, many of the students moved back to Louisiana and other states. Although information was available for some of the students, information for many others was missing. As a result, dropout rates in some districts may not have reflected the actual statuses of students. To allow districts additional time to adjust to the phase-in of the NCES dropout definition in the longitudinal completion rate, the school leaver provision was in effect for the 2008 accountability ratings as well. The school leaver provision is not in effect for the 2009 ratings cycle.

National Reporting

Event Dropout Rates

TEA submits annual Grade 9-12 dropout data to NCES. NCES uses the data, along with dropout information submitted by other states, to calculate event dropout rates. NCES released the 2005-06 Grade 9-12 dropout rates in January 2009 (NCES, 2009). For 2005-06, the rates ranged from 1.7 percent in New Jersey to 8.4 percent in Louisiana (Table 33). Texas, at 4.3 percent, ranked 32nd out of 47 states.

Averaged Freshman Graduation Rate

NCES does not calculate longitudinal graduation rates based on TEA student-level data. Instead, NCES uses aggregate enrollment and graduation counts to calculate the averaged freshman graduation rate for Texas and other states. NCES released the 2005-06 averaged freshman graduation rates in January 2009 (NCES, 2009). For 2005-06, the rates ranged from 87.5 percent in Wisconsin to 55.8 percent in Nevada (Table 34 on page 74). Texas, at 72.5 percent, ranked 34th out of 48 states.

Table 33
National Center for Education Statistics Event Dropout Rates, Grades 9-12, by State, 2003-04 Through 2005-06

State	2003-04		2004-05		2005-06		State	2003-04		2004-05		2005-06	
	Rate (%)	Rank	Rate (%)	Rank	Rate (%)	Rank		Rate (%)	Rank	Rate (%)	Rank	Rate (%)	Rank
New Jersey	-	-	-	-	1.7	1	West Virginia	4.3	28	4.1	29	3.9	25
Connecticut	-	-	-	-	2.0	2	Illinois	5.3	35	4.5	34	4.0	27
North Dakota	2.0	1	1.9	1	2.1	3	Florida	3.4	17	3.5	18	4.1	28
Iowa	-	-	2.2	3	2.2	4	Missouri	3.3	11	3.7	24	4.1	28
Wisconsin	-	-	2.4	4	2.2	4	Ohio	3.3	11	3.5	18	4.1	28
Kansas	2.2	2	2.1	2	2.4	6	Rhode Island	3.4	17	4.1	29	4.1	28
Alabama	3.3	11	2.8	10	2.5	7	Texas	3.6	21	3.6	23	4.3	32
Idaho	3.1	10	3.0	14	2.7	8	New York	5.6	38	5.7	41	4.4	33
Virginia	2.8	5	2.5	5	2.7	8	South Dakota	4.2	27	4.4	33	4.4	33
Nebraska	2.8	5	2.7	8	2.8	10	Oregon	-	-	-	-	4.6	35
Pennsylvania	2.9	8	2.9	13	2.8	10	Hawaii	4.8	32	4.7	36	4.7	36
Tennessee	3.3	11	2.7	8	2.8	10	Georgia	5.4	36	5.6	40	5.2	37
Indiana	2.5	3	2.5	5	2.9	13	Maine	2.7	4	2.8	10	5.4	38
Mississippi	2.9	8	2.8	10	3.0	14	Delaware	6.1	40	5.3	39	5.5	39
Arkansas	4.7	31	4.3	32	3.1	15	New Mexico	5.2	33	4.2	31	5.5	39
Minnesota	-	-	-	-	3.1	15	Washington	6.5	41	4.5	34	5.6	41
New Hampshire	3.8	23	3.5	18	3.2	17	Wyoming	4.6	29	4.8	37	5.7	42
Kentucky	3.3	11	3.5	18	3.3	18	Arizona	6.7	42	6.2	43	7.6	43
Utah	3.8	23	3.7	24	3.3	18	Nevada	6.0	39	5.8	42	7.7	44
Massachusetts	3.7	22	3.8	26	3.4	20	Colorado	5.4	36	7.8	45	7.8	45
Michigan	4.6	29	3.9	27	3.5	21	Alaska	7.0	43	8.2	46	8.0	46
Oklahoma	3.9	25	3.5	18	3.6	22	Louisiana	7.9	44	7.5	44	8.4	47
California	3.3	11	3.1	15	3.7	23	District of Columbia	-	-	-	-	-	-
Montana	3.4	17	3.4	17	3.7	23	North Carolina	5.2	33	5.2	38	-	-
Maryland	4.1	26	3.9	27	3.9	25	South Carolina	3.4	17	3.3	16	-	-
							Vermont	2.8	5	2.6	7	-	-
							United States^a	4.1		3.9		3.9	

Source: National Center for Education Statistics (NCES) (2009).

Note: A dash (-) indicates data are not available because the state did not report dropouts consistent with the NCES definition.

^aNational rates include data for only those states and the District of Columbia that submitted data in accordance with NCES reporting rules.

Table 34
National Center for Education Statistics Averaged Freshman Graduation Rates, by State,
2003-04 Through 2005-06

State	2003-04		2004-05		2005-06		State	2003-04		2004-05		2005-06	
	Rate (%)	Rank	Rate (%)	Rank	Rate (%)	Rank		Rate (%)	Rank	Rate (%)	Rank	Rate (%)	Rank
Wisconsin	–	–	86.7	2	87.5	1	Maine	77.6	22	78.6	23	76.3	25
Nebraska	87.6	1	87.8	1	87.0	2	Wyoming	76.0	27	76.7	27	76.1	27
Iowa	85.8	4	86.6	3	86.9	3	Colorado	78.7	19	76.7	27	75.5	28
Minnesota	84.7	6	85.9	6	86.2	4	Hawaii	72.6	35	75.1	31	75.5	28
New Jersey	86.3	2	85.1	7	84.8	5	Virginia	79.3	17	79.6	18	74.5	30
South Dakota	83.7	7	82.3	11	84.5	6	Indiana	73.5	32	73.2	36	73.3	31
Vermont	85.4	5	86.5	4	82.3	7	Oregon	74.2	30	74.2	34	73.0	32
North Dakota	86.1	3	86.3	5	82.1	8	Washington	74.6	29	75.0	32	72.9	33
Montana	80.4	13	81.5	12	81.9	9	Texas	76.7	26	74.0	35	72.5	34
New Hampshire	78.7	19	80.1 ^a	17	81.1	10	Michigan	72.5	36	73.0	38	72.2	35
Missouri	80.4	13	80.6	15	81.0	11	North Carolina	71.4	37	72.6	39	71.8	36
Connecticut	80.7	12	80.9	14	80.9	12	Tennessee	66.1	44	68.5	41	70.6	37
Idaho	81.5	10	81.0	13	80.5	13	Arizona	66.8	42	84.7	8	70.5	38
Arkansas	76.8	25	75.7	30	80.4	14	California	73.9	31	74.6	33	69.2	39
Maryland	79.5	16	79.3	20	79.9	15	New York	–	–	65.3	44	67.4	40
Illinois	80.3	15	79.4	19	79.7	16	New Mexico	67.0	41	65.4	43	67.3	41
Massachusetts	79.3	17	78.7	22	79.5	17	Alaska	67.2	40	64.1	46	66.5	42
Ohio	81.3	11	80.2	16	79.2	18	Alabama	65.0	45	65.9	42	66.2	43
Utah	83.0	8	84.4	9	78.6	19	Florida	66.4	43	64.6	45	63.6	44
Oklahoma	77.0	23	76.9	26	77.8	20	Mississippi	62.7	46	63.3	48	63.5	45
Rhode Island	75.9	28	78.4	24	77.8	20	Georgia	61.2	47	61.7	49	62.4	46
Kansas	77.9	21	79.2	21	77.6	22	Louisiana	69.4	38	63.9	47	59.5	47
Kentucky	73.0	33	75.9	29	77.2	23	Nevada	57.4	49	55.8	51	55.8	48
West Virginia	76.9	24	77.3	25	76.9	24	District of Columbia	68.2	39	68.8	40	–	–
Delaware	72.9	34	73.1	37	76.3	25	Pennsylvania	82.2	9	82.5	10	–	–
							South Carolina	60.6	48	60.1	50	–	–
							United States	75.0^b		74.7		73.2^c	

Source: National Center for Education Statistics (2009).

Note: A dash (–) indicates data are not available because the state was missing diploma counts.

^aNew Hampshire included home schooled students in reported membership in 2000-01. This could inflate the denominator for the rate slightly. ^bThe national estimate does not include data from two states with missing diploma counts, New York and Wisconsin. The adjusted national rate, including estimates for these states, is 74.3 percent. ^cThe national estimate does not include data from two states with missing diploma counts, Pennsylvania and South Carolina. Data from the District of Columbia were suppressed because, in the data submitted, the number of diplomas awarded exceeded the number of students in 12th grade.

Appendix A Comparison of a Grade 9-12 Longitudinal Dropout Rate and a Grade 9-12 Attrition Rate

Figure A-1
Example: Comparison of
a Grade 9-12 Longitudinal Dropout Rate
and a Grade 9-12 Attrition Rate

Table A-1
Example: Reconciliation of
the Texas Education Agency
Attrition and Longitudinal Dropout Counts,
Grades 9-12, Texas Public Schools, 1999

Figure A-1
Example: Comparison of a Grade 9-12 Longitudinal Dropout Rate and a Grade 9-12 Attrition Rate

Students in Attrition Rate Who Are Not Counted as Dropouts in Longitudinal Rate

Graduates. The attrition rate includes early graduates and any on-time graduates who were not enrolled in Grade 12 in the fall of 1998-99.

GED.^a The attrition rate includes students who received GED certificates rather than high school diplomas.

Continuing Students. The attrition rate includes continuing students if they were not in Grade 12 in 1998-99. The most common reason for students to fall behind a grade level is retention in Grade 9.

Students who Left the Texas Public School System. The attrition rate includes all students who left Texas public schools for any reason. The longitudinal rate excludes students who left Texas public schools for reasons other than dropping out. Reasons for exclusion from the longitudinal rate include the following.

- Enrolled in another educational setting (public school, private school, alternative school leading to a diploma or GED certificate, home schooling, or entered college early in Texas or out of state)
- Withdrew with intent to enroll elsewhere
- Returned to home country
- Removed by district (expelled for criminal behavior, falsified enrollment information, no immunization, etc.)
- Entered health care facility or incarcerated outside district
- Removed by Child Protective Services
- Died
- Destination not reported to the Texas Education Agency (TEA) by school districts (before 1997-98)

Students Entering the Texas Public School System and Enrollment Growth. Some attrition rates include a growth adjustment that is an estimate of the number of students entering Texas public schools. The attrition rate calculated by TEA is not adjusted for growth. The longitudinal rate assigns all students who enter the Texas public school system to the appropriate cohort and determines outcomes in the same way that outcomes for starting Grade 9 students are determined.

Students Previously Counted. The 1999 attrition rate includes students from the class of 1998 who were repeating Grade 9 in 1995-96. These students were also included in the 1998 attrition rate.

Data Errors. The attrition rate includes students removed from the longitudinal calculation because their statuses cannot be determined due to data errors.

Students Included in Both Longitudinal Dropout Rate and Attrition Rate

Both the longitudinal dropout rate and the attrition rate include students in the class of 1999 who left school before graduation for the following reasons.

- Academic performance (poor attendance, low grades, failing TAAS,^b etc.)
- Employment (pursue job or join military)
- Family (marriage or pregnancy)
- Alternative education (not leading to a diploma or GED certificate)
- Discipline (failure to return following expulsion or JJAEP^c term)
- Alcohol or other drug abuse problems
- Whereabouts unknown

Dropouts in Longitudinal Rate Who Are Not Included in Attrition Rate

The longitudinal dropout rate includes the following students who are excluded from the attrition rate.

- Grade 12 Dropouts. The attrition rate does not include students who enroll in Grade 12 in 1998-99 but drop out before graduating.
- Military District and Charter School Dropouts. The attrition rate does not include students who drop out from districts located on military bases or charter schools.

Grade 9-12 Attrition Rate

Students from the class of 1999 who for any reason were not enrolled in Grade 12 in a Texas public school in the fall of the 1998-99 school year

Grade 9-12 Longitudinal Dropout Rate

Students from the class of 1999 who dropped out under the accountability dropout definition

^aGeneral Educational Development. ^bTexas Assessment of Academic Skills. ^cJuvenile justice alternative education program.

Table A-1**Example: Reconciliation of the Texas Education Agency Attrition and Longitudinal Dropout Counts, Grades 9-12, Texas Public Schools, 1999**

Attrition count ^a			123,375
Longitudinal dropout count			20,231
Difference in counts			103,144
Sources of differences in counts. The longitudinal dropout and attrition counts differ in three primary ways: (1) in determining the final status of students; (2) in defining the initial cohorts; and (3) in counting students who enter and leave the public school system.			
	Plus	Minus	Difference
Graduates before 1999 not enrolled in Grade 12 in the fall of 1998	6,849		
1998-99 graduates not enrolled in Grade 12 in the fall of 1998	9,897		
General Educational Development certificate recipients not enrolled in Grade 12 in the fall of 1998	8,491		
Students continuing school, but not in Grade 12 by the fall of 1998	13,694		
1998-99 dropouts who were enrolled in Grade 12 in the fall of 1998		2,437	
All differences in final statuses			36,494
The attrition count begins with all students enrolled in Grade 9, including those repeating Grade 9. The longitudinal count assigns each student to one and only one cohort, so only first-time Grade 9 students are counted.	51,939		
The attrition count ends with all students in Grade 12, regardless of when they began Grade 9. The longitudinal count includes only those Grade 12 students who began Grade 9 with the cohort.		17,578	
All differences in cohorts			34,361
An attrition rate may include a growth factor; that is, an estimate of students entering the Texas public school system. Students who leave the system are included in the attrition count itself.	0 ^b		
The longitudinal cohort counts and adds students who enter the public school system during the time period covered if, at the time they enter, they are in the grade level expected for the cohort.		59,728	
Students leaving the public school system for any reason other than dropping out are subtracted from the longitudinal dropout count.	92,462		
All differences in students who enter and leave and enrollment growth			32,734
To track students from year to year in the longitudinal rate requires that students have valid identification records. Student records with errors that prevent tracking have to be excluded from the cohort. The attrition rate uses aggregate counts and so includes records of Grade 9 students who cannot be tracked.	5,607		
Grade 12 enrollment for the attrition count includes students with identification errors. The longitudinal count excludes them.		5,367	
It is not possible to place all student records in one or the other count, or both, because the decision rules and counts are based on different types of student data records.		685	
All differences in errors in student records and data anomalies			- 445
Total			103,144

^aEnrollment in Grade 9 in the fall of the 1995-96 school year minus enrollment in Grade 12 in the fall of the 1998-99 school year. ^bThe Texas Education Agency does not include a growth factor in the attrition calculation.

Appendix B
Changes Resulting From
Adoption of the National Center for
Education Statistics Dropout Definition

Changes Resulting From Adoption of the National Center for Education Statistics Dropout Definition

Leaver Reason Codes

Since fall 1998, districts have been required to submit leaver records for all students in Grades 7-12 the previous school year who left during the previous year or did not return in the fall. The leaver record requires the district to assign a leaver reason describing the circumstances of a student's departure. The number of leaver reason codes has changed over time with changes in the dropout definition, data collection, and data processing. In 2004-05, districts could submit 1 of 30 leaver reason codes. Ten of the codes identified reasons for dropping out, including pregnancy, employment, low or failing grades, poor attendance, and unknown circumstances. Because the dropout reason was unknown for almost two-thirds (65.5%) of dropouts in 2004-05, the dropout reason codes were deleted.

For 2005-06 leavers, the codes were modified to match the National Center for Education Statistics (NCES) dropout definition. Five leaver codes were eliminated because students who moved to other Texas public schools, received General Educational Development (GED) certificates by August 31, or graduated previously from Texas public school are now accounted for through attendance, GED, and graduation records. Students who leave school because they meet all coursework requirements for a diploma but have not passed the exit-level test are now counted as dropouts, as are students who enroll in alternative programs but do not receive diplomas or GEDs by August 31. Two leaver codes were eliminated because students who leave school to enter health care facilities or who become incarcerated outside their home districts either are being served in public or private school or are dropouts.

Leaver codes for two groups of students were added in 2005-06. Students who graduate or receive GEDs outside Texas cannot be accounted for in Texas Education Agency (TEA) databases and are reported as other leavers by their school districts. One leaver code was added in 2006-07 for students who leave Texas public schools to enroll in specified high school diploma programs authorized by the State Board of Education. For 2007-08, districts can submit 1 of 14 leaver reason codes for each leaver (Table 5 on page 32). As in previous years, there is one code for students who graduate. Of the remaining 13 codes, 12 are considered "other leaver" codes. Leavers whose departures cannot be described with one of the other leaver codes are considered dropouts.

Return to School Date

Prior to adoption of the national dropout definition, students who returned to Texas public school by the time districts submitted their final fall enrollment data in mid-January were not reported as dropouts. Since 2005-06, students must have returned during the period of time between the first day of school and the last Friday in September to be counted as having returned to school. This period is the "school-start window." With the exception of migrant students, students who do not return during the school-start window are counted as dropouts. Migrant students who return by mid-January are not

counted as dropouts. For fall 2008, the school-start window was extended to October 24 to allow students misplaced by Hurricane Ike more time to return to school, either in the affected areas or other areas of the state.

GED Receipt Date

Prior to adoption of the national dropout definition, students who left Texas public school and earned GED certificates by March 1 of the following school year were counted as GED recipients. Since 2005-06, students who leave school to attend GED programs have been counted as GED recipients if they receive their certificates by August 31. This is the same date by which students must receive their high school diplomas to be counted as graduates.

Students Who Enter Alternative Programs

Prior to adoption of the national dropout definition, students for whom districts had documentation of intent to attend alternative programs were counted as other leavers. Since 2005-06, enrollment in an alternative program has not been available as a leaver code.

Exit-Level Test Failers

Students first take the exit-level test in Grade 11. Although students may retake the test until they pass, not all students do. Prior to adoption of the national dropout definition, students who completed all coursework requirements for a diploma but left school without passing the exit-level tests were counted as other leavers. Since 2005-06, all students who discontinue school without diplomas or GED certificates have been counted as dropouts.

Previous Dropouts

Prior to adoption of the national dropout definition, students who dropped out were not included in the dropout count if they had dropped out in previous years. Since 2005-06, students have been counted as dropouts in each year they drop out.

Students Not Eligible for State Foundation School Program (FSP) Funding

Some public school students are not eligible for FSP funding, usually because they are being served fewer than two hours of instruction per day. Prior to adoption of the national dropout definition, students not eligible for FSP funding who left school without valid reasons were not included in the dropout count. Since 2005-06, no distinctions have been made between students for whom districts are receiving FSP funds and students for whom districts are not receiving FSP funds when including students in the dropout count.

Students With Duplicate Records

Prior to adoption of the national dropout definition, if two or more districts submitted dropout records for a student and the accountable district could not be determined, the student was removed from the dropout count. Since 2005-06, dropouts with duplicate records have been counted as dropouts for all districts that submit dropout records.

Appendix C Leaver Reason Codes and Documentation Requirements in the Public Education Information Management System

Introduction

General Documentation Requirements

Supplemental Documentation Requirements

Table C-1
Leaver Reason Codes
in the Public Education Information
Management System

Introduction

Table C-1 on page 89 provides expanded definitions and specific documentation guidelines for each of the leaver reason codes listed in Code Table C162 of the Texas Education Agency (TEA) *2008-09 Public Education Information Management System Addendum Version Data Standards* (TEA, 2008). The table is organized into the following broad categories of leavers:

- completed high school or General Educational Development (GED) program
- moved to other educational setting
- withdrawn by school district
- other

Leaver records are not submitted for students who enroll in other Texas public school districts and students who obtain GED certificates at Texas examination sites by August 31. Students who move to other Texas public school districts are considered movers, not leavers. Documentation as described in this appendix is not required for movers; districts may wish to develop local policy on documentation for movers. The Person Identification Database (PID) Enrollment Tracking (PET) may be used to establish tentative local documentation that students are movers. The final determination of whether students are movers will be made by TEA.

General Documentation Requirements

Districts must document the withdrawal of students and maintain on file the appropriate paperwork associated with student withdrawals. Documentation is required for all leaver reason codes. Documentation supporting use of a leaver reason code must exist in the district at the time the leaver data are submitted, i.e., no later than the Public Education Information Management System (PEIMS) Submission 1 January resubmission date.

Evaluation of Documentation

Merits of leaver documentation are assessed at the time the documentation is requested during a data inquiry investigation. Determination of the acceptability of documentation is made by the professional staff conducting the investigation. These guidelines describe the most common types of documentation the investigator would expect to find supporting use of each leaver reason code. Other documentation that represents good business practice and shows a good faith effort on the part of the district to properly report leaver status will be evaluated on a case-by-case basis.

Completeness of Documentation

Withdrawal documentation shall be considered incomplete without a date, signature(s), and destination. Documentation will not be deemed insufficient when information is missing because the parent or parents refuse to provide information requested by the district. A district should document at the time of the conversation that the information was requested, and the parent refused to provide it. Appropriate documentation of a parent refusal to provide information includes the date, content of conversation, name of person with whom the conversation was conducted, and the signature of the school official verifying the conversation.

Timelines for Establishing Leaver Reasons and Obtaining Documentation

Students who leave during the school year. For students who leave during the school year, leaver reasons apply at the time of withdrawal, and documentation should be obtained at that time. For example, for students who are withdrawn by Child Protective Services, LEAVER-REASON-CODE 66, documentation would be obtained when the student is removed. Documentation of intent to enroll in college, private school or school out-of-state must always be obtained within 10 days of the last day the student attended school.

Students who fail to return in the fall. For students who fail to return the following fall, leaver reasons apply on the first day of school or its approximation, the school-start window. Districts should use the LEAVER-REASON-CODE that most appropriately describes the student's whereabouts during the school-start window. Documentation can be obtained at any time up until the PEIMS Submission 1 resubmission date. For example, to use LEAVER-REASON-CODE 60 student withdrew from/left school for home schooling, a district would establish that a student was being

home schooled at some point during the school-start window. The district could obtain the documentation to support the leaver code at any time up until the PEIMS Submission 1 resubmission date.

Changing LEAVER-REASON-CODES

Once a district meets the documentation standard that supports the leaver reason code used, the district is not required to obtain additional information on the student. Local policy will determine if an existing leaver reason code is updated for a student when additional information is received. The policy should be clearly stated in the district's published guidelines on leaver procedures. For example, if a district assigned LEAVER-REASON-CODE 60 student withdrew from/left school for home schooling for a student and later received a request for transcript information from a private school for the same student, the district may change the LEAVER-REASON-CODE to 81 enroll in a Texas private school but is not obligated to.

Signatures on Documentation

Documentation must be signed and dated by an authorized representative of the district. The district should have a written policy stating who can act as an authorized representative for purposes of signing withdrawal forms and other leaver reason documentation.

Withdrawal documentation should also be signed for the student by a:

- parent, or
- guardian, or
- responsible adult as recorded in school records, such as a foster parent or a probation officer, or
- qualified student. A qualified student is one who:
 - is married, or
 - is 18 years or older, or
 - has established a residence separate and apart from the student's parent, guardian, or other person having lawful control of the student.

An original signature is not required on withdrawal forms received in the district by fax. Withdrawal forms received by e-mail do not need to be signed by the parent/guardian or qualified student. Written documentation of oral statements made by the parent/guardian or qualified student (in person or by telephone) is acceptable documentation in some situations if it is signed and dated by the district representative.

Supplemental Documentation Requirements

Documentation requirements for leaver codes are provided in the leaver reason code table following this section. The documentation requirements for LEAVER-REASON-CODES 24, 60, 81, and 82 are supplemented by the information below.

Acceptable documentation for LEAVER-REASON-CODES 24, 60, 81, and 82 includes:

Transcript requests. Acceptable documentation of enrollment in another school is a records request from the school in which the student is enrolled. Telephone requests must be documented in writing, including the date of the call, the name of the school requesting the records, the name of the person making the request, and the name of the person who received the call. Telephone requests should appear on a standardized, district-approved form. The original of the form should be included in the student's permanent file.

A signed letter from the receiving school verifying enrollment is also acceptable documentation. The letter must state the name and location of the school or program in which the student is enrolled and the date of enrollment. Other acceptable documentation is written documentation of an oral statement by a representative of the receiving school providing the name and location of the school and verifying that the student is enrolled, signed and dated by an authorized representative of the district.

Written statements from parents/qualified students. Acceptable documentation can consist of a written signed statement from a parent/guardian or qualified student. Documentation of intent to enroll in college, private school or school out-of-state must be obtained within 10 days of the last day the student attended school.

For example, acceptable documentation of intent to enroll in a private school or school out-of-state is a copy of the withdrawal form, completed at the time the student quits attending school in the district, and signed and dated by the parent/guardian or qualified student, and an authorized representative of the school district. The withdrawal form should indicate either where the family is moving, the name of the school district the student will be attending, or that the student will be home schooled. The original signature of the parent/guardian or qualified student must appear on the same page of the withdrawal form as the destination.

Other acceptable documentation is written documentation of an oral statement by the parent/guardian or qualified student made within 10 days of the time the student quits attending school in the district, signed and dated by an authorized representative of the district.

A statement by an adult neighbor or other adult (other than the parent/guardian or qualified student) is allowed only to document a student returning to home country.

Verification by the superintendent or authorized representative that the child has been enrolled in a private school in Texas or a private or public school outside of Texas leading to the

completion of a high school diploma, has returned to his or her home country, is being home schooled, or has enrolled in college in a program leading to an Associate's or Bachelor's degree. Acceptable documentation of this type of verification (i.e., first-hand knowledge) includes, for example, appropriately documented in-person or telephone conversations between the superintendent or authorized representative and the parent, guardian or qualified student.

**Table C-1
Leaver Reason Codes in the Public Education Information Management System**

Leaver code and translation	Explanation/clarification and documentation requirements
Graduated or received an out-of-state GED	
01* Student graduated	<p>Use for students who meet all graduation requirements (which includes passing the exit-level TAAS or TAKS) at any time during the prior school year, including the summer following the close of the prior year.</p> <p>To graduate a student must satisfy the requirements under 19 TAC Chapter 74, Subchapter B. Special education students must satisfy requirements under 19 TAC §89.1070.</p> <p>Students who complete all graduation requirements in one school year, but do <u>not</u> pass the exit-level TAAS or TAKS until a later year, are reported as graduates in the year in which the TAAS or TAKS test is passed.</p> <p>Documentation Requirement: Transcript showing sufficient credits, successful completion of TAAS or TAKS (including testing dates), graduation seal, school official signature, and date of completion.</p>
85* Student graduated outside Texas, returned to school, and left again	<p>This code may be used for students who graduated in another state or country. This code may also be used for students who graduated from Texhoma High School, Texhoma, Oklahoma.</p> <p>Documentation Requirement: Transcript showing sufficient credits, date, and school official signature; and/or a diploma with a graduation seal.</p>
86* Student completed the GED outside Texas	<p>This code may be used for students who earned GED certificates outside Texas, including students living in Texas and earning GED certificates online from a testing company in another state, before enrolling or after leaving Texas public schools.</p> <p>Documentation Requirement: Acceptable documentation is a copy of the GED certificate or some other written document provided by the testing company showing completion of the GED. Written documentation from the testing company must include the date of GED completion, location, address, or contact information of the company.</p>
Moved to other educational setting	
24* Student withdrew from/left school to enter college and is working towards an Associate's or Bachelor's degree	<p>This code is for students who leave secondary school to enter college early. It should be used for students who are enrolled full-time (at least 9 credit hours per semester). This code is also for students who leave school to enter a dual-credit program established by the Texas Legislature at the Texas Academy of Mathematics and Science at the University of North Texas, the Texas Academy of Leadership in the Humanities at Lamar University, the Texas Academy of Mathematics and Science at the University of Texas at Brownsville, and the Texas Academy of International Studies at Texas A&M International University.</p> <p>Documentation Requirement: See documentation requirements for LEAVER-REASON-CODES 24, 60, 81, and 82.</p> <p>Documentation of enrollment in a college or university must indicate that the student is enrolled full-time in an academic program.</p>
60* Student withdrew from/left school for home schooling	<p>Student withdrawn from or left school and parent/guardian or qualified student indicates at time of withdrawal that the student will be home schooled or when contacted by district that the student is being home schooled. The district is not required to obtain evidence that the program being provided meets educational standards.</p> <p>Documentation Requirement: See documentation requirements for LEAVER-REASON-CODES 24, 60, 81, and 82. A letter, signed and dated, from the parent/guardian or qualified student stating that the student is being home schooled is also acceptable documentation. The letter should indicate the actual date home schooling began. Other acceptable documentation is written documentation of an oral statement by the parent/guardian or qualified student stating that the student is being home schooled, signed and dated by an authorized representative of the district.</p>

Source. Texas Education Agency (2008).

*School leavers coded with this LEAVER-REASON-CODE are not included in the calculation of the dropout rate used for accountability purposes.

continues

Table C-1 (continued)
Leaver Reason Codes in the Public Education Information Management System

Leaver code and translation	Explanation/clarification and documentation requirements
66* Student was removed by Child Protective Services (CPS) and the district has not been informed of the student's current status or enrollment	<p>This code applies only to Child Protective Services. Private agencies that provide asylum for students do not have the legal authority to remove students from school.</p> <p>Documentation Requirement: Acceptable documentation includes due process documentation supporting this withdrawal; a written statement, signed and dated by the CPS officer, including the CPS officer's name and contact information; or written documentation of an oral statement by a CPS representative that the child was removed, including the CPS representative's name, the date of the conversation, and the signature of the school official.</p>
81* Student withdrew from/left school to enroll in a private school in Texas	<p>Student withdrawn from school and parent/guardian or qualified student indicated at time of withdrawal that the student would be enrolling in a private school in Texas or the Texas Job Corps Diploma Program (code 81) or a public or private school outside Texas (code 82). The district may or may not receive a records request from the other school and is not required to follow up with the school the parent/guardian or qualified student indicated the student would be attending.</p>
82* Student withdrew from/left school to enroll in a public or private school outside Texas	<p>These codes should be used when the parent/guardian or qualified student indicates at the time the student quits attending school that the intent is for the student to enroll elsewhere.</p> <p>If the student intends to enroll in another school in the district, a leaver record is not submitted.</p> <p>These codes would be used in the following situations:</p> <ol style="list-style-type: none"> 1. The parent/guardian or qualified student withdraws the student but does not indicate at that time that the student will be enrolling elsewhere. They may indicate some other reason for the student to be leaving school or not indicate any reason. However, the district receives a records request or communication from the parent/guardian or qualified student that the student is enrolled in private school in Texas or the Texas Job Corps Diploma Program (code 81) or public or private school outside Texas (code 82). 2. The student quits attending school without withdrawing but the district receives a records request or communication from the parent/guardian or qualified student. 3. Student moves during the summer without withdrawing but the district receives a records request or communication from the parent/guardian or qualified student. <p>The district should change the original code assigned to the student when the records request or communication from the parent/guardian or qualified student is received. If the original withdrawal date for the student is later than the date the student enrolled in the other school, the withdrawal date must be changed and all attendance accounting records affected by this change must be updated.</p> <p>Documentation Requirement: See documentation requirements for LEAVER-REASON-CODES 24, 60, 81, and 82.</p>
87* Student withdrew from/left school to enroll in the Texas Tech University ISD High School Diploma Program or the University of Texas at Austin High School Diploma Program	<p>Student withdrawn from school and parent/guardian or qualified student indicated at time of withdrawal that the student has enrolled in the State Board of Education-authorized Texas Tech University ISD High School Diploma Program or the University of Texas at Austin High School Diploma Program.</p> <p>Documentation Requirement: The district must receive a records or transcript request from the high school diploma program.</p>

Source. Texas Education Agency (2008).

*School leavers coded with this LEAVER-REASON-CODE are not included in the calculation of the dropout rate used for accountability purposes.

continues

Table C-1 (continued)
Leaver Reason Codes in the Public Education Information Management System

Leaver code and translation	Explanation/clarification and documentation requirements
Withdrawn by school district	
78* Student was expelled under the provisions of TEC §37.007 and cannot return to school	<p>This code is used for situations in which:</p> <ul style="list-style-type: none"> • the student was expelled under the provisions of TEC §37.007, <u>and</u> • the term of expulsion has not expired <u>or</u> the student's failure to attend school is due to court action. <p>Documentation Requirement: Due process documentation supporting the expulsion.</p>
83* Student was withdrawn from school by the district when the district discovered that the student was not a resident at the time of enrollment or had falsified enrollment information, proof of identification was not provided, or immunization records were not provided	<p>This code is used for situations in which the district discovers when verifying enrollment information that the student is not a resident of the district. These are rare situations in which enrollment information was falsified or there was a misunderstanding about which school district the student's residence was located in at the time of enrollment.</p> <p>Subject to the exceptions in Texas Education Code (TEC) §38.001(c), a student is required to be fully immunized against disease as required by the Texas Department of State Health Services (TEC §38.001(a)). However, a student may be provisionally admitted if the student has begun the required immunizations and continues to receive the necessary immunizations as rapidly as medically feasible (TEC §38.001(e)). Except as provided by TEC §38.001(c), a student who is not fully immunized and has not begun the required immunizations may not attend school. For further information about enrollment procedures, please see the <i>Student Attendance Accounting Handbook</i>. For further information about immunization requirements, immunization exemptions, and immunization documentation, please contact the Texas Department of State Health Services.</p> <p>Documentation Requirement: Due process documentation supporting the withdrawal.</p>
Other reasons	
03* Student died while enrolled in school or during the summer break after completing the prior school year	<p>Documentation Requirement: Acceptable documentation includes a copy of the death certificate or obituary, a program from the funeral or memorial service, a written statement from the parent or guardian, written documentation of an oral statement by a parent or guardian stating that the student has died.</p>

Source. Texas Education Agency (2008).

*School leavers coded with this LEAVER-REASON-CODE are not included in the calculation of the dropout rate used for accountability purposes.

continues

Table C-1 (continued)
Leaver Reason Codes in the Public Education Information Management System

Leaver code and translation	Explanation/clarification and documentation requirements
16* Student withdrew from/left school to return to family's home country	<p>Use for students whose families are leaving the United States. The citizenship of the student is not relevant in assigning this code.</p> <p>This code can also be used for foreign exchange students.</p> <p>Documentation Requirement: Acceptable documentation is a copy of the Transfer Document for Binational Migrant Student completed at the time the student withdraws from school, signed and dated by an authorized representative of the school district. Acceptable documentation is also a copy of the withdrawal form (or similar form) signed and dated by the parent/guardian or qualified student (both signatures are not required) and an authorized representative of the school district (typically the withdrawing agent). The withdrawal form should indicate that the student is leaving school because the family is returning to the home country and should specify the destination. An original signature is not required on withdrawal forms received in the district by fax. Withdrawal forms received by e-mail do not need to be signed by the parent/guardian or qualified student.</p> <p>A signed letter from the parent/guardian or qualified student stating that the student is leaving school because the family is returning to the home county is also acceptable documentation.</p> <p>Acceptable documentation for foreign exchange students includes a written, signed, and dated statement from the student's host family verifying the student's return to his or her home country.</p> <p>Other acceptable documentation is written documentation of an oral statement by the parent/guardian, qualified student, or other adult with knowledge of the family's whereabouts, signed and dated by an authorized representative of the school district.</p>
98 Other (reason unknown or not listed above)	<p>This code is used for students who are withdrawn by the school district after a period of time because they have quit attending school and their reason for leaving is not known.</p> <p>It is also used for students who withdrew from/left school for reasons not listed above.</p>

Source. Texas Education Agency (2008).

*School leavers coded with this LEAVER-REASON-CODE are not included in the calculation of the dropout rate used for accountability purposes.

Appendix D Supplemental Tables

Table D-1
Longitudinal Completion Rates, Grades 9-12,
by Student Group, Texas Public Schools,
Classes of 1996 Through 2005

Table D-2
Longitudinal Completion Rates, Grades 7-12,
by Student Group, Texas Public Schools,
Classes of 1998 Through 2005

Table D-3
Longitudinal Completion Cohort, Grades 9-12,
Texas Public Schools, Classes of 2001 Through 2005

Table D-1
Longitudinal Completion Rates, Grades 9-12, by Student Group, Texas Public Schools, Classes of 1996 Through 2005

Class year	Class	Graduated		Continued		Received GED ^a		Dropped out		Completion I ^b		Completion II ^c	
		Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
African American													
Class of 1996	27,200	18,849	69.3	2,738	10.1	1,443	5.3	4,170	15.3	21,587	79.4	23,030	84.7
Class of 1997	28,913	20,787	71.9	2,873	9.9	1,471	5.1	3,782	13.1	23,660	81.8	25,131	86.9
Class of 1998	30,464	22,597	74.2	3,356	11.0	989	3.2	3,522	11.6	25,953	85.2	26,942	88.4
Class of 1999	31,436	23,475	74.7	3,331	10.6	988	3.1	3,642	11.6	26,806	85.3	27,794	88.4
Class of 2000	32,338	24,863	76.9	3,133	9.7	1,132	3.5	3,210	9.9	27,996	86.6	29,128	90.1
Class of 2001	33,586	26,094	77.7	3,561	10.6	1,096	3.3	2,835	8.4	29,655	88.3	30,751	91.6
Class of 2002	34,597	27,614	79.8	3,817	11.0	879	2.5	2,287	6.6	31,431	90.8	32,310	93.4
Class of 2003	36,082	29,260	81.1	3,816	10.6	745	2.1	2,261	6.3	33,076	91.7	33,821	93.7
Class of 2004	37,281	30,860	82.8	3,438	9.2	1,139	3.1	1,844	4.9	34,298	92.0	35,437	95.1
Class of 2005	37,777	30,858	81.7	3,862	10.2	994	2.6	2,063	5.5	34,720	91.9	35,714	94.5
Asian/Pacific Islander													
Class of 1996	5,836	5,014	85.9	294	5.0	139	2.4	389	6.7	5,308	91.0	5,447	93.3
Class of 1997	6,009	5,262	87.6	330	5.5	142	2.4	275	4.6	5,592	93.1	5,734	95.4
Class of 1998	6,526	5,598	85.8	539	8.3	121	1.9	268	4.1	6,137	94.0	6,258	95.9
Class of 1999	6,992	6,110	87.4	437	6.3	153	2.2	292	4.2	6,547	93.6	6,700	95.8
Class of 2000	7,207	6,398	88.8	393	5.5	165	2.3	251	3.5	6,791	94.2	6,956	96.5
Class of 2001	7,665	6,901	90.0	379	4.9	150	2.0	235	3.1	7,280	95.0	7,430	96.9
Class of 2002	8,070	7,310	90.6	404	5.0	146	1.8	210	2.6	7,714	95.6	7,860	97.4
Class of 2003	8,418	7,703	91.5	431	5.1	123	1.5	161	1.9	8,134	96.6	8,257	98.1
Class of 2004	8,613	7,983	92.7	348	4.0	138	1.6	144	1.7	8,331	96.7	8,469	98.3
Class of 2005	8,795	8,149	92.7	380	4.3	105	1.2	161	1.8	8,529	97.0	8,634	98.2
Hispanic													
Class of 1996	68,532	43,926	64.1	8,242	12.0	4,165	6.1	12,199	17.8	52,168	76.1	56,333	82.2
Class of 1997	70,793	47,623	67.3	8,373	11.8	3,987	5.6	10,810	15.3	55,996	79.1	59,983	84.7
Class of 1998	74,507	52,014	69.8	9,557	12.8	2,926	3.9	10,010	13.4	61,571	82.6	64,497	86.6
Class of 1999	79,538	56,126	70.6	10,187	12.8	2,789	3.5	10,436	13.1	66,313	83.4	69,102	86.9
Class of 2000	83,360	60,683	72.8	9,846	11.8	3,507	4.2	9,324	11.2	70,529	84.6	74,036	88.8
Class of 2001	85,391	62,732	73.5	10,797	12.6	3,657	4.3	8,205	9.6	73,529	86.1	77,186	90.4
Class of 2002	87,984	66,637	75.7	11,270	12.8	3,222	3.7	6,855	7.8	77,907	88.5	81,129	92.2
Class of 2003	93,063	71,966	77.3	11,769	12.6	2,732	2.9	6,596	7.1	83,735	90.0	86,467	92.9
Class of 2004	98,337	77,094	78.4	11,386	11.6	3,701	3.8	6,156	6.3	88,480	90.0	92,181	93.7
Class of 2005	100,781	77,985	77.4	12,377	12.3	3,452	3.4	6,967	6.9	90,362	89.7	93,814	93.1
Native American													
Class of 1996	506	360	71.1	36	7.1	41	8.1	69	13.6	396	78.3	437	86.4
Class of 1997	500	374	74.8	42	8.4	35	7.0	49	9.8	416	83.2	451	90.2
Class of 1998	755	432	57.2	222	29.4	30	4.0	71	9.4	654	86.6	684	90.6

Note. Parts may not add to 100 percent because of rounding. Dropouts are counted according to the dropout definition in place the year they drop out. The definition changed in 2005-06. Completion rates for classes in which the national dropout definition is being phased in (i.e., classes of 2006, 2007, 2008, and 2009) are not comparable to completion rates for the class of 2005 and prior classes.

^aGeneral Educational Development certificate. ^bCompletion I consists of students who graduated or continued high school. ^cCompletion II consists of students who graduated, continued high school, or received GEDs. ^dNumbers in class for ethnicity will not sum to the state total because some student records lacked information on ethnicity.

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Table D-1 (continued)
Longitudinal Completion Rates, Grades 9-12, by Student Group, Texas Public Schools, Classes of 1996 Through 2005

Class year	Class	Graduated		Continued		Received GED ^a		Dropped out		Completion I ^b		Completion II ^c	
		Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
Class of 1999	724	589	81.4	49	6.8	38	5.2	48	6.6	638	88.1	676	93.4
Class of 2000	605	477	78.8	42	6.9	38	6.3	48	7.9	519	85.8	557	92.1
Class of 2001	681	520	76.4	53	7.8	51	7.5	57	8.4	573	84.1	624	91.6
Class of 2002	650	550	84.6	43	6.6	34	5.2	23	3.5	593	91.2	627	96.5
Class of 2003	746	632	84.7	46	6.2	34	4.6	34	4.6	678	90.9	712	95.4
Class of 2004	832	701	84.3	49	5.9	51	6.1	31	3.7	750	90.1	801	96.3
Class of 2005	871	734	84.3	49	5.6	45	5.2	43	4.9	783	89.9	828	95.1
White													
Class of 1996	108,807	90,275	83.0	4,020	3.7	7,093	6.5	7,419	6.8	94,295	86.7	101,388	93.2
Class of 1997	112,078	94,258	84.1	4,030	3.6	7,128	6.4	6,662	5.9	98,288	87.7	105,416	94.1
Class of 1998	115,797	98,738	85.3	5,071	4.4	5,633	4.9	6,355	5.5	103,809	89.6	109,442	94.5
Class of 1999	119,590	103,141	86.2	5,080	4.2	5,556	4.6	5,813	4.9	108,221	90.5	113,777	95.1
Class of 2000	121,267	105,158	86.7	4,407	3.6	6,806	5.6	4,896	4.0	109,565	90.4	116,371	96.0
Class of 2001	121,838	105,805	86.8	4,790	3.9	7,024	5.8	4,219	3.5	110,595	90.8	117,619	96.5
Class of 2002	122,739	108,270	88.2	4,881	4.0	6,244	5.1	3,344	2.7	113,151	92.2	119,395	97.3
Class of 2003	125,262	112,460	89.8	4,870	3.9	5,115	4.1	2,817	2.2	117,330	93.7	122,445	97.8
Class of 2004	125,848	112,495	89.4	4,605	3.7	6,416	5.1	2,332	1.9	117,100	93.0	123,516	98.1
Class of 2005	122,994	110,029	89.5	4,766	3.9	5,783	4.7	2,416	2.0	114,795	93.3	120,578	98.0
Economically disadvantaged													
Class of 1996	55,302	35,463	64.1	5,978	10.8	3,351	6.1	10,510	19.0	41,441	74.9	44,792	81.0
Class of 1997	58,481	39,801	68.1	6,219	10.6	3,459	5.9	9,002	15.4	46,020	78.7	49,479	84.6
Class of 1998	63,372	44,723	70.6	7,441	11.7	2,491	3.9	8,717	13.8	52,164	82.3	54,655	86.2
Class of 1999	67,639	48,204	71.3	7,991	11.8	2,562	3.8	8,882	13.1	56,195	83.1	58,757	86.9
Class of 2000	71,486	51,896	72.6	7,988	11.2	3,345	4.7	8,257	11.6	59,884	83.8	63,229	88.4
Class of 2001	74,246	54,352	73.2	9,125	12.3	3,450	4.6	7,319	9.9	63,477	85.5	66,927	90.1
Class of 2002	78,567	59,564	75.8	9,857	12.5	3,073	3.9	6,073	7.7	69,421	88.4	72,494	92.3
Class of 2003	85,880	66,843	77.8	10,638	12.4	2,719	3.2	5,680	6.6	77,481	90.2	80,200	93.4
Class of 2004	93,528	73,556	78.6	10,573	11.3	3,888	4.2	5,511	5.9	84,129	90.0	88,017	94.1
Class of 2005	99,637	77,131	77.4	11,955	12.0	3,902	3.9	6,649	6.7	89,086	89.4	92,988	93.3
Female													
Class of 1996	103,835	81,641	78.6	5,878	5.7	5,394	5.2	10,922	10.5	87,519	84.3	92,913	89.5
Class of 1997	108,034	86,884	80.4	6,152	5.7	5,270	4.9	9,728	9.0	93,036	86.1	98,306	91.0
Class of 1998	113,056	92,933	82.2	7,156	6.3	3,871	3.4	9,096	8.0	100,089	88.5	103,960	92.0
Class of 1999	118,170	98,058	83.0	7,170	6.1	3,670	3.1	9,272	7.8	105,228	89.0	108,898	92.2
Class of 2000	121,614	102,455	84.2	6,938	5.7	4,268	3.5	7,953	6.5	109,393	90.0	113,661	93.5
Class of 2001	123,452	104,608	84.7	7,416	6.0	4,394	3.6	7,034	5.7	112,024	90.7	116,418	94.3

Note. Parts may not add to 100 percent because of rounding. Dropouts are counted according to the dropout definition in place the year they drop out. The definition changed in 2005-06. Completion rates for classes in which the national dropout definition is being phased in (i.e., classes of 2006, 2007, 2008, and 2009) are not comparable to completion rates for the class of 2005 and prior classes.

^aGeneral Educational Development certificate. ^bCompletion I consists of students who graduated or continued high school. ^cCompletion II consists of students who graduated, continued high school, or received GEDs. ^dNumbers in class for ethnicity will not sum to the state total because some student records lacked information on ethnicity.

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Table D-1 (continued)

Longitudinal Completion Rates, Grades 9-12, by Student Group, Texas Public Schools, Classes of 1996 Through 2005

Class year	Class	Graduated		Continued		Received GED ^a		Dropped out		Completion I ^b		Completion II ^c	
		Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
Class of 2002	126,336	109,215	86.4	7,603	6.0	3,810	3.0	5,708	4.5	116,818	92.5	120,628	95.5
Class of 2003	130,964	114,795	87.7	7,742	5.9	3,022	2.3	5,405	4.1	122,537	93.6	125,559	95.9
Class of 2004	134,484	118,122	87.8	7,397	5.5	4,330	3.2	4,635	3.4	125,519	93.3	129,849	96.6
Class of 2005	133,707	116,660	87.3	8,049	6.0	3,844	2.9	5,154	3.9	124,709	93.3	128,553	96.1
Male													
Class of 1996	108,688	76,785	70.6	9,452	8.7	7,665	7.1	14,786	13.6	86,237	79.3	93,902	86.4
Class of 1997	110,259	81,420	73.8	9,496	8.6	7,493	6.8	11,850	10.7	90,916	82.5	98,409	89.3
Class of 1998	114,993	86,446	75.2	11,589	10.1	5,828	5.1	11,130	9.7	98,035	85.3	103,863	90.3
Class of 1999	120,110	91,383	76.1	11,914	9.9	5,854	4.9	10,959	9.1	103,297	86.0	109,151	90.9
Class of 2000	123,163	95,124	77.2	10,883	8.8	7,380	6.0	9,776	7.9	106,007	86.1	113,387	92.1
Class of 2001	125,709	97,444	77.5	12,164	9.7	7,584	6.0	8,517	6.8	109,608	87.2	117,192	93.2
Class of 2002	127,704	101,166	79.2	12,812	10.0	6,715	5.3	7,011	5.5	113,978	89.3	120,693	94.5
Class of 2003	132,607	107,226	80.9	13,190	9.9	5,727	4.3	6,464	4.9	120,416	90.8	126,143	95.1
Class of 2004	136,427	111,011	81.4	12,429	9.1	7,115	5.2	5,872	4.3	123,440	90.5	130,555	95.7
Class of 2005	137,511	111,095	80.8	13,385	9.7	6,535	4.8	6,496	4.7	124,480	90.5	131,015	95.3
State													
Class of 1996 ^d	212,523	158,426	74.5	15,330	7.2	13,059	6.1	25,708	12.1	173,756	81.8	186,815	87.9
Class of 1997	218,293	168,304	77.1	15,648	7.2	12,763	5.8	21,578	9.9	183,952	84.3	196,715	90.1
Class of 1998	228,049	179,379	78.7	18,745	8.2	9,699	4.3	20,226	8.9	198,124	86.9	207,823	91.1
Class of 1999	238,280	189,441	79.5	19,084	8.0	9,524	4.0	20,231	8.5	208,525	87.5	218,049	91.5
Class of 2000	244,777	197,579	80.7	17,821	7.3	11,648	4.8	17,729	7.2	215,400	88.0	227,048	92.8
Class of 2001	249,161	202,052	81.1	19,580	7.9	11,978	4.8	15,551	6.2	221,632	89.0	233,610	93.8
Class of 2002	254,040	210,381	82.8	20,415	8.0	10,525	4.1	12,719	5.0	230,796	90.9	241,321	95.0
Class of 2003	263,571	222,021	84.2	20,932	7.9	8,749	3.3	11,869	4.5	242,953	92.2	251,702	95.5
Class of 2004	270,911	229,133	84.6	19,826	7.3	11,445	4.2	10,507	3.9	248,959	91.9	260,404	96.1
Class of 2005	271,218	227,755	84.0	21,434	7.9	10,379	3.8	11,650	4.3	249,189	91.9	259,568	95.7

Note. Parts may not add to 100 percent because of rounding. Dropouts are counted according to the dropout definition in place the year they drop out. The definition changed in 2005-06. Completion rates for classes in which the national dropout definition is being phased in (i.e., classes of 2006, 2007, 2008, and 2009) are not comparable to completion rates for the class of 2005 and prior classes.

^aGeneral Educational Development certificate. ^bCompletion I consists of students who graduated or continued high school. ^cCompletion II consists of students who graduated, continued high school, or received GEDs. ^dNumbers in class for ethnicity will not sum to the state total because some student records lacked information on ethnicity.

Table D-2
Longitudinal Completion Rates, Grades 7-12, by Student Group, Texas Public Schools, Classes of 1998 Through 2005

Class year	Class	Graduated		Continued		Received GED ^a		Dropped out		Completion I ^b		Completion II ^c	
		Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
African American													
Class of 1998	31,047	22,255	71.7	3,990	12.9	996	3.2	3,806	12.3	26,245	84.5	27,241	87.7
Class of 1999	31,651	23,178	73.2	3,812	12.0	966	3.1	3,695	11.7	26,990	85.3	27,956	88.3
Class of 2000	32,536	24,504	75.3	3,589	11.0	1,088	3.3	3,355	10.3	28,093	86.3	29,181	89.7
Class of 2001	33,941	25,814	76.1	3,989	11.8	1,055	3.1	3,083	9.1	29,803	87.8	30,858	90.9
Class of 2002	35,047	27,367	78.1	4,305	12.3	862	2.5	2,513	7.2	31,672	90.4	32,534	92.8
Class of 2003	36,569	29,027	79.4	4,390	12.0	740	2.0	2,412	6.6	33,417	91.4	34,157	93.4
Class of 2004	37,509	30,414	81.1	3,986	10.6	1,163	3.1	1,946	5.2	34,400	91.7	35,563	94.8
Class of 2005	38,119	30,530	80.1	4,368	11.5	1,033	2.7	2,188	5.7	34,898	91.6	35,931	94.3
Asian/Pacific Islander													
Class of 1998	6,599	5,598	84.8	585	8.9	120	1.8	296	4.5	6,183	93.7	6,303	95.5
Class of 1999	7,027	6,105	86.9	448	6.4	151	2.1	323	4.6	6,553	93.3	6,704	95.4
Class of 2000	7,248	6,376	88.0	414	5.7	173	2.4	285	3.9	6,790	93.7	6,963	96.1
Class of 2001	7,680	6,868	89.4	402	5.2	143	1.9	267	3.5	7,270	94.7	7,413	96.5
Class of 2002	8,101	7,310	90.2	412	5.1	145	1.8	234	2.9	7,722	95.3	7,867	97.1
Class of 2003	8,448	7,682	90.9	464	5.5	122	1.4	180	2.1	8,146	96.4	8,268	97.9
Class of 2004	8,668	7,968	91.9	395	4.6	139	1.6	166	1.9	8,363	96.5	8,502	98.1
Class of 2005	8,829	8,119	92.0	433	4.9	104	1.2	173	2.0	8,552	96.9	8,656	98.0
Hispanic													
Class of 1998	76,792	51,622	67.2	10,756	14.0	2,892	3.8	11,522	15.0	62,378	81.2	65,270	85.0
Class of 1999	81,425	55,632	68.3	11,371	14.0	2,788	3.4	11,634	14.3	67,003	82.3	69,791	85.7
Class of 2000	84,058	59,793	71.1	10,722	12.8	3,368	4.0	10,175	12.1	70,515	83.9	73,883	87.9
Class of 2001	86,739	62,189	71.7	11,803	13.6	3,594	4.1	9,153	10.6	73,992	85.3	77,586	89.4
Class of 2002	89,433	66,078	73.9	12,370	13.8	3,202	3.6	7,783	8.7	78,448	87.7	81,650	91.3
Class of 2003	94,482	71,307	75.5	13,146	13.9	2,648	2.8	7,381	7.8	84,453	89.4	87,101	92.2
Class of 2004	99,759	76,414	76.6	12,773	12.8	3,772	3.8	6,800	6.8	89,187	89.4	92,959	93.2
Class of 2005	101,912	77,110	75.7	13,758	13.5	3,461	3.4	7,583	7.4	90,868	89.2	94,329	92.6
Native American													
Class of 1998	765	427	55.8	238	31.1	29	3.8	71	9.3	665	86.9	694	90.7
Class of 1999	733	581	79.3	59	8.0	32	4.4	61	8.3	640	87.3	672	91.7
Class of 2000	617	470	76.2	48	7.8	39	6.3	60	9.7	518	84.0	557	90.3
Class of 2001	692	522	75.4	63	9.1	52	7.5	55	7.9	585	84.5	637	92.1
Class of 2002	654	540	82.6	46	7.0	34	5.2	34	5.2	586	89.6	620	94.8
Class of 2003	754	633	84.0	54	7.2	32	4.2	35	4.6	687	91.1	719	95.4
Class of 2004	840	688	81.9	57	6.8	54	6.4	41	4.9	745	88.7	799	95.1
Class of 2005	887	729	82.2	53	6.0	52	5.9	53	6.0	782	88.2	834	94.0

Note. Parts may not add to 100 percent because of rounding. Dropouts are counted according to the dropout definition in place the year they drop out. The definition changed in 2005-06. Completion rates for classes in which the national dropout definition is being phased in (i.e., classes of 2006, 2007, 2008, and 2009) are not comparable to completion rates for the class of 2005 and prior classes.

^aGeneral Educational Development certificate. ^bCompletion I consists of students who graduated or continued high school. ^cCompletion II consists of students who graduated, continued high school, or received GEDs. ^dNumbers in cohort for ethnicity will not sum to the state total because some student records lacked information on ethnicity.

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Table D-2 (continued)
Longitudinal Completion Rates, Grades 7-12, by Student Group, Texas Public Schools, Classes of 1998 Through 2005

Class year	Class	Graduated		Continued		Received GED ^a		Dropped out		Completion I ^b		Completion II ^c	
		Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
White													
Class of 1998	116,579	98,155	84.2	5,989	5.1	5,581	4.8	6,854	5.9	104,144	89.3	109,725	94.1
Class of 1999	120,029	102,589	85.5	5,853	4.9	5,521	4.6	6,066	5.1	108,442	90.3	113,963	94.9
Class of 2000	121,460	104,447	86.0	5,107	4.2	6,777	5.6	5,129	4.2	109,554	90.2	116,331	95.8
Class of 2001	122,356	105,323	86.1	5,540	4.5	6,964	5.7	4,529	3.7	110,863	90.6	117,827	96.3
Class of 2002	123,528	107,894	87.3	5,730	4.6	6,197	5.0	3,707	3.0	113,624	92.0	119,821	97.0
Class of 2003	125,835	111,884	88.9	5,905	4.7	5,010	4.0	3,036	2.4	117,789	93.6	122,799	97.6
Class of 2004	126,401	111,777	88.4	5,524	4.4	6,560	5.2	2,540	2.0	117,301	92.8	123,861	98.0
Class of 2005	123,554	109,328	88.5	5,770	4.7	5,897	4.8	2,559	2.1	115,098	93.2	120,995	97.9
Economically disadvantaged													
Class of 1998	66,078	44,319	67.1	8,613	13.0	2,578	3.9	10,568	16.0	52,932	80.1	55,510	84.0
Class of 1999	69,848	47,745	68.4	9,120	13.1	2,648	3.8	10,335	14.8	56,865	81.4	59,513	85.2
Class of 2000	72,768	51,078	70.2	8,889	12.2	3,363	4.6	9,438	13.0	59,967	82.4	63,330	87.0
Class of 2001	76,000	53,860	70.9	10,119	13.3	3,514	4.6	8,507	11.2	63,979	84.2	67,493	88.8
Class of 2002	80,607	59,023	73.2	11,076	13.7	3,172	3.9	7,336	9.1	70,099	87.0	73,271	90.9
Class of 2003	87,757	66,230	75.5	12,098	13.8	2,737	3.1	6,692	7.6	78,328	89.3	81,065	92.4
Class of 2004	95,395	72,784	76.3	12,104	12.7	4,211	4.4	6,296	6.6	84,888	89.0	89,099	93.4
Class of 2005	101,233	76,214	75.3	13,505	13.3	4,129	4.1	7,385	7.3	89,719	88.6	93,848	92.7
State													
Class of 1998 ^d	231,976	178,057	76.8	21,558	9.3	9,623	4.1	22,738	9.8	199,615	86.0	209,238	90.2
Class of 1999	240,865	188,085	78.1	21,543	8.9	9,458	3.9	21,779	9.0	209,628	87.0	219,086	91.0
Class of 2000	245,919	195,590	79.5	19,880	8.1	11,445	4.7	19,004	7.7	215,470	87.6	226,915	92.3
Class of 2001	251,408	200,716	79.8	21,797	8.7	11,808	4.7	17,087	6.8	222,513	88.5	234,321	93.2
Class of 2002	256,763	209,189	81.5	22,863	8.9	10,440	4.1	14,271	5.6	232,052	90.4	242,492	94.4
Class of 2003	266,088	220,533	82.9	23,959	9.0	8,552	3.2	13,044	4.9	244,492	91.9	253,044	95.1
Class of 2004	273,177	227,261	83.2	22,735	8.3	11,688	4.3	11,493	4.2	249,996	91.5	261,684	95.8
Class of 2005	273,301	225,816	82.6	24,382	8.9	10,547	3.9	12,556	4.6	250,198	91.5	260,745	95.4

Note. Parts may not add to 100 percent because of rounding. Dropouts are counted according to the dropout definition in place the year they drop out. The definition changed in 2005-06. Completion rates for classes in which the national dropout definition is being phased in (i.e., classes of 2006, 2007, 2008, and 2009) are not comparable to completion rates for the class of 2005 and prior classes.

^aGeneral Educational Development certificate. ^bCompletion I consists of students who graduated or continued high school. ^cCompletion II consists of students who graduated, continued high school, or received GEDs. ^dNumbers in cohort for ethnicity will not sum to the state total because some student records lacked information on ethnicity.

Table D-3
Longitudinal Completion Cohort, Grades 9-12, Texas Public Schools, Classes of 2001 Through 2005

Cohort ending year	Completion status				Other leavers ^b	Data errors		Cohort
	Graduated	Continued	Received GED ^a	Dropped out		Student identification errors	Underreported students	
2001	202,052	19,580	11,978	15,551	63,656	16,129	15,169	344,115
2002	210,381	20,415	10,525	12,719	64,648	18,432	10,992	348,112
2003	222,021	20,932	8,749	11,869	64,162	13,199	10,991	351,923
2004	229,133	19,826	11,445	10,507	60,527	7,563	9,038	348,039
2005	227,755	21,434	10,379	11,650	65,511	4,128	8,527	349,384

Note. Parts may not add to 100 percent because of rounding. Dropouts are counted according to the dropout definition in place the year they drop out. The definition changed in 2005-06. Completion rates for classes in which the national dropout definition is being phased in (i.e., classes of 2006, 2007, 2008, and 2009) are not comparable to completion rates for the class of 2005 and prior classes.

^aGeneral Educational Development certificate. ^bOther leavers are students who left the Texas public school system for reasons other than graduating, receiving a GED, or dropping out. For more information on other leavers, see Table C-1 in Appendix C.

Appendix E

Student Characteristic and Program Participation Data in Annual Dropout and Longitudinal Completion Rates

Introduction

Table E-1
Student Characteristic and Program Participation Data
in Annual Dropout Rate and Longitudinal Rate Calculations

Introduction

Overview

Table E-1 on page 104 specifies the criteria the Texas Education Agency (TEA) applies to the data elements used to calculate annual dropout and longitudinal completion rates for students with special demographic characteristics and students participating in special instructional programs. Texas public school districts report the data to the TEA through the Public Education Information Management System (PEIMS). The table also identifies, when applicable, the PEIMS records through which the data elements are submitted. Refer to the *PEIMS Data Standards*, published annually by TEA, for a detailed description of the data elements in Table E-1 (TEA, 2008).

Annual Dropout Rates

The annual dropout rate for students with a special demographic characteristic is calculated as the number of students reported with the specified characteristic who drop out during a single school year divided by the total number of students reported with the specified characteristic enrolled during the same school year. Likewise, the annual dropout rate for students participating in a special instructional program is calculated as the number of students reported as participating in the specified program who drop out during a single school year divided by the total number of students reported as participating in the specified program who attended the same school year. A student may be reported with more than one special demographic characteristic or as participating in more than one special instructional program. Following, as an example, is the annual dropout rate calculation for immigrant students.

$$\frac{\text{number of students reported to TEA as immigrants who dropped out during the school year}}{\text{number of students reported to TEA as immigrants enrolled during the school year}}$$

Longitudinal Completion Rates

Calculating longitudinal rates requires tracking a cohort of students over five to seven years, from the time they enter Grade 9 or Grade 7 until the fall following their anticipated graduation date. Depending on the definition of a completer, the completion rate is the number of students who graduate or remain in school after the class graduates divided by the total number of students in the cohort who have final statuses. The rate may also include students who receive GED certificates. The longitudinal dropout rate is the number of students who drop out divided by the total number of students in the class.

Attendance data from PEIMS are used to build each cohort of students for the completion rate. Each cohort is identified by the starting grade and anticipated year of graduation. Members of the class of 2008 cohort were tracked using PEIMS through the four or seven years of the cohort and into the fall semester following their anticipated graduation date of spring 2008. Students who left the Texas public school system during the time period covered for reasons other than graduating,

receiving a GED, or dropping out were removed from the cohort. Students who entered the system during the time period covered were added to the cohort if, at the time they entered, they were in the grade level expected for the cohort.

Any student for whom one of these designated outcomes could be determined was counted in the class: graduate, continuer, GED recipient, and dropout. This included students who began Grade 7 or Grade 9 in Texas public schools, as well as students who later entered Texas public schools in the grade level expected for the cohort and were added to the cohort. A student whose final status could not be determined was removed from the status counts.

A student may be reported with more than one special demographic characteristic or as participating in more than one special instructional program. Demographic characteristics and program participation are assigned to a member of a class based on data elements reported on the student's last record of attendance. For example, if the last record of attendance for a student identifies the student as a migrant, the student is included in completion rate calculations for migrant students.

As an example, the longitudinal graduation rate for migrant students is calculated as the number of students who graduated and were reported as migrants on their last records of attendance divided by the number of students in the class who were reported as migrants on their last records of attendance.

$$\frac{\text{graduates reported as migrants on last records of attendance}}{\text{graduates + continuers + GED recipients + dropouts reported as migrants on last records of attendance}}$$

**Table E-1
Student Characteristic and Program Participation Data in Annual Dropout Rate and Longitudinal Rate Calculations**

Data element	Data type	Source and criteria
At-risk	Student characteristic	Data source. PEIMS fall collection (Submission 1) on the 110 record. Criteria. Student coded as "1" for the At-Risk Indicator Code.
Bilingual or English as a second language	Instructional program	Data source. PEIMS fall collection (Submission 1) on the 110 record. Criteria. Student coded as "1" for the Bilingual Indicator Code or the ESL Indicator Code.
Career and technical education	Instructional program	Data source. PEIMS fall collection (Submission 1) on the 110 record. Criteria. Student coded as "2" or "3" for the Career and Technology Ed Ind Code.
Economically disadvantaged	Student characteristic	Data source. PEIMS fall collection (Submission 1) on the 110 record. Criteria. Student coded as "01", "02", or "99" for the Economic Disadvantage Code.
Gifted and talented	Instructional program	Data source. For students enrolled in membership, PEIMS summer collection (Submission 3) on the 400 record. For students enrolled but not in membership, PEIMS fall collection (Submission 1) on the 110 record. Criteria. Student coded as "1" for the Gifted Talented Indicator Code.
Immigrant	Student characteristic	Data source. PEIMS fall collection (Submission 1) on the 110 record. Criteria. Student coded as "1" for the Immigrant Indicator Code.
Limited English proficient	Student characteristic	Data source. For students enrolled in membership, PEIMS summer collection (Submission 3) on the 400 record. For students enrolled but not in membership, PEIMS fall collection (Submission 1) on the 110 record. Criteria. Student coded as "1" for the LEP Indicator Code.
Migrant	Student characteristic	Data source. For students enrolled in membership, PEIMS summer collection (Submission 3) on the 101 record. For students enrolled but not in membership, PEIMS fall collection (Submission 1) on the 101 record. Criteria. Student coded as "1" for the Migrant Indicator Code.
Overage	Student characteristic	Data source. PEIMS summer collection (Submission 3) on the 400 record. For each district attended, the highest grade in the last six weeks is used. The Texas Education Agency (TEA) calculates a student's age based on September 1 of the school year in question.
Special education	Instructional program	Data source. PEIMS summer collection (Submission 3) on either the 400 or 405 record. Criteria. (a) any 405 special education attendance record submission; or (b) a 400 record submission where Total Elig Sp Ed Mainstream Days Present is greater than 0.
Title I	Instructional program	Data source. PEIMS summer collection (Submission 3) on the 461-Title I, Part A, record. Criteria: Any 461-Title I, Part A, attendance record submission.

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Title VI, Civil Rights Act of 1964, the Modified Court Order, Civil Action 5281, Federal District Court, Eastern District of Texas, Tyler Division.

Reviews of local education agencies pertaining to compliance with Title VI Civil Rights Act of 1964 and with specific requirements of the Modified Court Order, Civil Action No. 5281, Federal District Court, Eastern District of Texas, Tyler Division are conducted periodically by staff representatives of the Texas Education Agency. These reviews cover at least the following policies and practices:

1. acceptance policies on student transfers from other school districts;
2. operation of school bus routes or runs on a nonsegregated basis;
3. nondiscrimination in extracurricular activities and the use of school facilities;
4. nondiscriminatory practices in the hiring, assigning, promoting, paying, demoting, reassigning, or dismissing of faculty and staff members who work with children;
5. enrollment and assignment of students without discrimination on the basis of race, color, or national origin;
6. nondiscriminatory practices relating to the use of a student's first language; and
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