

Glossary for the Texas NCLB Report Card 2008-09

The No Child Left Behind Act of 2001 (NCLB) requires federal accountability and reporting for all public school districts, campuses, and the state. The Texas NCLB Report Card is a web-based reporting system that will generate the required federal report cards at the state, district, and campus level for easy dissemination by school districts.

Federally Required Data Elements

Each state must prepare annual report cards that include information related to assessments, accountability, and teacher quality, and must include data from all school districts in the state.

Assessment Data

States must provide assessment data from their reading/English language arts, mathematics, and science assessments. For each grade and subject tested, the report card must include 1) information on the percentage of students tested disaggregated by federally required student groups, 2) information on student achievement at each proficiency level (e.g., advanced, proficient, basic, below basic) disaggregated by federally required student groups, and 3) the most recent two-year trend data in student performance for each subject and for each grade. The Texas NCLB Report Card provides assessment data consistent with federally reported data definitions for the reading/English language arts, mathematics, and science assessment results and adequate yearly progress (AYP) performance and participation indicator evaluations. As required by regulation, the assessment data must include all students in the grades tested as a whole and all students in the grades tested in each school served by the district, not just those students enrolled for a full academic year. The results are displayed by student groups specified by federal regulation.

Accountability Data

The federal accountability data required on Texas NCLB Report Card are a comparison between student achievement levels and the State's annual measurable objectives in reading/language arts and mathematics used in evaluating AYP. Data on student performance on the AYP additional academic indicators (graduation and attendance rates) must also be reported. The AYP results are displayed by student groups specified by federal regulation, including additional student groups that are not evaluated for AYP.

Teacher Quality Data

States must provide information for 1) the professional qualifications of all public elementary and secondary school teachers in the State, as defined by the State (e.g., bachelors and advanced degrees, licensure), 2) the percentage of all public elementary and secondary school teachers teaching with emergency or provisional credentials, and 3) the percentage of classes in the State not taught by highly qualified teachers disaggregated by high-poverty compared to low-poverty schools. For this purpose, high-poverty means schools in the top quartile of poverty and low-poverty means the bottom quartile of poverty in the State.

National Assessment of Educational Progress (NAEP) Data

The State level report cards must include 1) the most recent NAEP reading and mathematics results for the state and 2) the participation rates, both disaggregated by student group as reported by NAEP.

Federally Required Student Groups

Each state must include the following student groups in their annual report cards. School districts report student information through the Public Education Information Management System (PEIMS) and the Texas Assessment of Knowledge and Skills (TAKS) test answer documents.

Economically Disadvantaged – If a student is identified as eligible for free or reduced-price lunch or eligible for other public assistance on the TAKS answer documents for the subject reported, the student is included in the Economically Disadvantaged student group.

Ethnic Distribution - Students are reported as American Indian, Asian, Black, Hispanic, and White on the TAKS answer documents, and included in the appropriate student group.

Gender - Results are reported separately for males and females, based on students' reported gender shown on the TAKS answer documents.

Limited English Proficiency (LEP) – Students are identified as limited English proficient (LEP) by the Language Proficiency Assessment Committee (LPAC) according to criteria established in the Texas Administrative Code. If a student is identified as LEP on the TAKS answer documents, the student is included in the LEP student group. The Texas NCLB Report Card results for the LEP student group represents students identified as LEP in the current year only, except for Part II - Accountability Data, Reading/English Language Arts and Mathematics Percent Met Standard (Proficient) & Commended (Advanced). These columns report AYP performance results for LEP students identified as either 1) a currently identified LEP student, or 2) a former LEP student that has met the criteria for bilingual/ESL program exit, is no longer classified as LEP in PEIMS and is in the first or second year of academic monitoring as required by state statute.

Migrant - If a student is identified as a Migrant student on the TAKS answer documents, the student is included in the Migrant student group. "Migrant Student" indicates whether the student (ages 3-21) is, or the student's parent, spouse, or guardian is a migratory agricultural worker.

Special Education - This refers to the population served by programs for students with disabilities. If a student is identified as participating in a special education program on the TAKS answer documents, the student is included in the special education student group. The Texas NCLB Report Card results for reading/English language Arts or mathematics special education

student group are based on AYP calculations: if a student is tested on TAKS (Accommodated), TAKS–M, LAT TAKS–M, or TAKS–Alt, or is identified as a special education student on any test document, the student is included in the special education student group.

Texas NCLB Report Card

The Texas NCLB Report Card includes the following information:

Assessment Data

Part I – Percent of Students Tested, Student Achievement by Proficiency Level, 2007-08, 2008-09

Accountability Data

Part II

- a. Comparison Between Student Achievement and the State's Academic Expectations as measured by Adequate Yearly Progress (AYP)
- b. Number of Recently Arrived LEP Students Who Are Not Assessed on the State's Reading/ELA Test

Part III – Information on Adequate Yearly Progress (AYP) and School Improvement Program (SIP) for districts and campuses receiving Title I, Part A funds

Teacher Quality Data

Part IV

- a. Professional Qualifications of All Public Elementary and Secondary Teachers, As Defined by the State (Teacher Degree)
- b. Percent of Public Elementary and Secondary Teachers With Emergency/Provisional Credentials
- c. Percent of Classes Not Taught by Highly Qualified Teachers by High Poverty Compared to Low Poverty Campuses

National Assessment of Educational Progress (NAEP) Data reported at the State Level only

Part V – NAEP-2007 (Based on a Statewide Sample)

- a. State-level Percentages at NAEP Achievement Levels
- b. State-level Participation Rates

Part I - Student Achievement

Percent of Students in State at Each Achievement Level - The percent of students not meeting the standard, meeting the standard, and commended are shown for reading/English language arts, mathematics, and science assessments for every student tested in Grades 3 – 8 and 10. All TAKS test results in reading/language arts, mathematics, and science are processed for federal reporting and the calculation of AYP. The TAKS (Texas Assessment of Knowledge and Skills) is a standardized test for students that measures the extent that a student has learned, understood, and is able to apply the important concepts and skills expected at each tested grade level. Results reported combine the TAKS, TAKS (Accommodated), TAKS–Modified (TAKS–M), Linguistically Accommodated Testing (LAT) TAKS, LAT TAKS–M, and TAKS–Alternate (TAKS–Alt). As required by federal regulation, the assessment data reported must include all students in the grades tested as a whole and all students in the grades tested in each school served by the district, not just those students enrolled for a full academic year. The results are displayed by grade level and student group. All students who meet the test passing standard on TAKS-M and TAKS-Alt assessments are included in these results. The federal 1% and 2% caps required for evaluation of AYP performance calculations are not applied.

Percent Not Meeting Standard (Basic) - represents the percentage of students, by grade level and student group, that scored below the Basic or standard achievement level. Basic achievement (or not meeting the standard) is defined as unsatisfactory performance; below state passing standard; insufficient understanding of the state defined curriculum.

Percent Met Standard (Proficient) - represents the percentage of students, by grade level and student group, that scored at or above the Proficient achievement level, but below the Commended (Advanced) achievement level. Proficient achievement is defined as satisfactory performance; at or above state passing standard; sufficient understanding of the state defined curriculum.

Percent Commended (Advanced) - represents the percentage of students, by grade level and student group, that scored at or above the Commended (Advanced) achievement level. Advanced achievement is defined as high academic achievement; considerably above state passing standard; thorough understanding of the state defined curriculum.

Percentages are reported as three mutually exclusive categories:

- Percent Not Meeting Standard (Basic)
- Percent Met Standard (Proficient)
- Percent Commended (Advanced)

The results in these categories will always add to 100%, except in cases where rounding causes the sum of the percentages to round to either 99% or 101%. Note that the sum of Percent Met Standard (Proficient) and Percent Commended (Advanced) is equal to the overall percent of students who met the test passing standard.

Part II – Accountability Data

A. *Student Achievement and Academic Expectations (AYP)*

The Texas NCLB Report Card shows the AYP indicator results for two years by student group. There are seven student groups evaluated for AYP: All Students, African American, Hispanic, White, Economically Disadvantaged, Special Education, and Limited English Proficient. Federal regulations require states to report additional student groups that are not evaluated for AYP: American Indian, Asian, Gender (Male/Female), and Migrant student groups.

Reading/Language Arts Percent Tested – AYP Participation results are displayed by student group summed across AYP grades 3-8 and 10 and represent the number of students participating divided by the Participation count of students enrolled at the time of testing.

2007-08 and 2008-09 AYP Target: 95% is the participation standard for Reading/Language Arts.

Reading/Language Arts Percent Met Standard (Proficient) & Commended (Advanced) – AYP Performance results are displayed by student group and represent the number of students in a student group counted as proficient divided by the number of students tested (performance number tested) in that student group.

2007-08 AYP Target: 60% is the 2008 performance standard for Reading/Language Arts.
2008-09 AYP Target: 67% is the 2009 performance standard for Reading/Language Arts.

Mathematics Percent Tested – AYP Participation results are displayed by student group summed across AYP grades 3-8 and 10 and represent the number of students participating divided by the Participation count of students enrolled at the time of testing.

2007-08 and 2008-09 AYP Target: 95% is the participation standard for Mathematics.

Mathematics Percent Met Standard (Proficient) & Commended (Advanced) – AYP Performance results are displayed by student group and represent the number of students in a student group counted as proficient divided by the number of students tested (performance number tested) in that student group.

2007- 08 AYP Target: 50% is the 2008 performance standard for Mathematics.
2008- 09 AYP Target: 58% is the 2009 performance standard for Mathematics.

Additional Academic Indicators Graduation Rate - The Graduation Rate is the Other Indicator used in AYP for high schools, combined elementary/secondary campuses offering Grade 12, and districts offering Grade 12. For 2008-09 AYP results, the Graduation Rate is defined as the graduates component of the completion/student status as a percent of all four components (graduates, continuers, GED recipients, dropouts) of the Class of 2008. For the 2007-08 AYP results, the Class of 2007 Graduation Rates are used. Districts and campuses are required to meet the standard at the all students level only. Additional student groups not evaluated for AYP are reported as required by federal regulation.

2007-08 and 2008-09 AYP Target: 70% is the Graduation Rate standard.

Additional Academic Indicators Attendance Rate – The prior year Attendance rates reported in AEIS used for AYP. Attendance rates are based on student attendance for the entire school year. Only students in grades 1-12 are included in the calculations. Additional student groups not evaluated for AYP are reported as required by federal regulation.

For 2009 AYP, Attendance is calculated as follows:

$$\frac{\text{total number of days students were present in 2007-08}}{\text{total number of days students were in membership in 2007-08}}$$

For the 2007-08 AYP results, the Attendance rates for the school year 2006-07 are used.

2007-08 and 2008-09 AYP Target: 90% is the Attendance Rate standard.

B. *Number of Recently Arrived LEP Students Who Are Not Assessed on the State's Reading/ELA Test*

Number - The number of recent immigrant Limited English Proficient (LEP) students in their first year of enrollment in U.S. schools assessed on the Texas English Language Proficiency Assessment System (TELPAS) and not on Texas Assessment of Knowledge and Skills (TAKS) Reading/Language Arts. Federal regulations require this information for the district and state level reports only.

Part III - Adequate Yearly Progress (AYP) and School Improvement Program (SIP)

Met AYP (Adequate Yearly Progress)- Adequate Yearly Progress (AYP) refers to the federally mandated accountability system required by the NCLB Act of 2001 and the Elementary and Secondary Education Act (ESEA). AYP reports three indicators for each district and campus in the state: Reading/English Language Arts, Mathematics, and an Other Measure. The Reading

ELA and Mathematics indicators consist of the performance and participation components, taken from assessments in Reading/ELA and Mathematics for all students in Grades 3-8 and 10. In addition to Reading/ELA and Mathematics, AYP evaluates one Other Measure, either Graduation Rate or Attendance Rate. Graduation rate is the other measure for high schools, combined elementary/secondary schools offering Grade 12, and districts offering Grade 12. Attendance Rate is used for elementary schools, middle/junior high schools, combined elementary/secondary schools not offering Grade 12, and districts not offering Grade 12.

School Improvement Program (SIP) - Districts and campuses receiving Title I, Part A funds are subject to School Improvement requirements if they do not meet the AYP standard for the same indicator (Reading/English Language Arts, Mathematics, Graduation or Attendance) for two or more consecutive years.

Part IV – Teacher Data

- A. Professional Qualifications of All Public Elementary and Secondary Teachers, As Defined by the State (Teacher Degree):** The distribution of degrees attained by teachers in the state, school district, or campus. The Full-Time Equivalent (FTE) count of staff is reported by districts through the Public Education Information Management System (PEIMS) for the school year shown. The percent of teachers with bachelor's, master's, and doctorate degrees are expressed as a percent of the total teacher FTEs.
- B. Percent of Public Elementary and Secondary Teachers With Emergency/Provisional Credentials:**
This is the percentage of elementary and secondary teachers teaching a core academic subject with an emergency or provisional credential.
- C. Percent of Classes Not Taught by Highly Qualified Teachers by High Poverty Compared to Low Poverty Campuses:**
This is the percentage of core academic classes taught without a highly qualified teacher, comparing data for campuses in the highest and lowest poverty quartiles in the state.

Part V – National Assessment of Educational Progress (NAEP) 2007

- A. State-level Percentages at NAEP Achievement Levels:** Texas NAEP performance results are shown only on the state level report. Performance standards set by the National Assessment Governing Board that provide a context for interpreting student performance on NAEP, based on recommendations from panels of educators and members of the public. The levels, Basic, Proficient, and Advanced, measure what students should know and be able to do at each grade assessed.

- Basic denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at each grade assessed. NAEP also reports the proportion of students whose scores place them below the Basic achievement level.

- Proficient represents solid academic performance for each grade assessed. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.

- Advanced denotes superior performance at each grade assessed.

Percent Below Basic represents the percentage of students, by grade level and student group, that scored below NAEP's Basic achievement level.

Percent Basic represents the percentage of students, by grade level and student group, that scored at or above NAEP's Basic achievement level.

Percent Proficient represents the percentage of students, by grade level and student group, that scored at or above NAEP's Proficient achievement level.

Percent Advanced represents the percentage of students, by grade level and student group, that scored at or above NAEP's Advanced achievement level.

B. State-level Participation Rates: Texas NAEP participation results are shown only on the state level report. The National Center for Education Statistics and the National Assessment Governing Board have established participation rate standards that states and jurisdictions are required to meet in order to have their results published.

- The weighted participation rate for the initial school sample must be greater than or equal to 85 percent for results to be published. Prior to 2003, the requirement was 70 percent.

An additional standard has also been established that requires annotation of published results for states and jurisdictions whose sample participation rates, among one or more particular kinds of schools, are low enough to raise concerns about their representativeness.

This standard requires that a state or jurisdiction with otherwise adequately weighted school participation will receive a notation if the nonparticipating schools include a class of schools with similar characteristics, which together account for more than 5% of the state or jurisdiction's total weighted sample of schools. The classes of schools from which a state or jurisdiction need minimum school participation levels are as follows:

- degree of urbanization;
 - minority enrollment; and
 - school mean on a relevant state achievement test (or median household income of the area in which the school is located, in the case that there is no state achievement test for that grade and subject)
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