Domain I: Student Achievement
Chapter 1—2018 Accountability Overview

About this Manual

The 2018 Accountability Manual is a technical guide that explains how the Texas Education Agency (TEA) uses the accountability system to evaluate the academic performance of Texas public schools. The manual describes the accountability system and explains how information from different sources is used to calculate and assign accountability ratings and award distinctions designations.

The 2018 Accountability Manual attempts to address all possible scenarios; however, because of the number and diversity of districts and campuses in Texas, there could be unforeseen circumstances that are not anticipated in the manual. If a data source used to determine district or campus performance is unintentionally affected by unforeseen circumstances, including natural disasters or test administration issues, the commissioner of education will consider those circumstances and their impact in determining whether or how data source will be used to assign accountability ratings and award distinctions designations. In such instances, the commissioner will interpret the manual as needed to assign the appropriate ratings and award distinctions designations that preserve both the intent and the integrity of the accountability system.

Accountability Advisory Groups

Education, school board members, business and community representatives, professional organizations, and legislative representatives from across the state have been instrumental in developing the current accountability system.

Accountability Technical Advisory Committee (ATAC) includes representatives from school districts, charter schools, and regional education service centers (RECs). Members make recommendations to address technical issues for 2018 accountability.

Accountability Policy Advisory Committee (APAC) includes representatives from legislative offices, school districts, charter schools, and the business community. Members identified issues critical to the accountability system and reviewed the ATAC recommendations. The APAC either endorsed the ATAC recommendations or developed its own, which were forwarded to the commissioner. The commissioner considered all proposals and released the House Bill 22 2018 Accountability Decision Framework on April 10, 2018, which is reflected in this manual.

The accountability development proposals and supporting materials that were reviewed and discussed at each advisory group meeting are available online at http://tea.texas.gov/2018/AccountabilityDevelopment/.

Overview of the 2018 Accountability System

The overall design of the accountability system evaluates performance according to three domains:

Student Achievement evaluates performance across all subjects for all students, on both general and alternate assessments. College, Career, and Military Readiness (CCMR) indicators and graduation rates are also evaluated.

School Progress measures district and campus outcomes in two areas: the number of students that grow at least one year academically (or are on track) as measured by STAAR results and the achievement of all students relative to districts or campuses with similarly economically disadvantaged percentages.

Closing the Gaps uses disaggregated data to demonstrate differences among racial/ethnic groups, socioeconomic backgrounds and other factors. The indicators included in this domain, as well as the...
A–F Accountability: New Labels/Grades

Domain I – Student Achievement

Domain II – School Progress

Domain III – Closing the Gaps
Rating Labels August 2018

**A, B, C, or D:** Assigned for overall performance and for performance in each domain to districts (including those evaluated under alternative education accountability [AEA]) that meet the performance target for the letter grade.

**F:** Assigned for overall performance and for performance in each domain to districts (including AEAs) that do not meet the performance target to earn at least a D.

**Not Rated:** Assigned to districts that—under certain, specific circumstances—do not receive a rating.
Rating Labels August 2018

*Met Standard:* Assigned for overall performance and for performance in each domain to campuses that meet the performance targets

*Improvement Required:* Assigned for overall performance and for performance in each domain to campuses (including AECs) that do not meet the performance targets

*Met Alternative Standard:* Assigned for overall performance and for performance in each domain to alternative education campuses evaluated under AEA provisions that meet the performance targets

*Not Rated:* Assigned to campuses that—under certain, specific circumstances—do not receive a rating
Rating Labels August 2018

_Not Rated:_ Indicates that a district or campus does not receive a rating for one or more of the following reasons:

- The district or campus has no data in the accountability subset.
- The district or campus has insufficient data to assign a rating.
- The district operates only residential facilities.
- The campus is a Juvenile Justice Alternative Education Program (JJAEP).
- The campus is a Disciplinary Alternative Education Program (DAEP).
- The campus is a residential facility.
- The commissioner otherwise determines that the district or campus will not be rated.
Rating Labels August 2018

Met Standard

Improvement Required

Single Campus Districts
Texas A-F Accountability System: Overall System Evaluation

**Domain I: Student Achievement**
- A-F Rating Label Assigned

**Domain II: School Progress**
- A-F Rating Label Assigned

**Domain III: Closing The Gaps**
- A-F Rating Label Assigned

Overall A-F Rating Assigned

Minimum 30%
# Student Achievement Domain: Calculating Score

**Texas Higher Education Coordinating Board**

By 2030, at least 60 percent of Texans ages 25–34 will have a certificate or degree.

<table>
<thead>
<tr>
<th></th>
<th>All Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Tests</td>
<td>3,212</td>
</tr>
<tr>
<td># Approaches Grade Level or Above</td>
<td>2,977</td>
</tr>
<tr>
<td># Meets Grade Level or Above</td>
<td>1,945</td>
</tr>
<tr>
<td># Masters Grade Level</td>
<td>878</td>
</tr>
<tr>
<td>% Approaches Grade Level or Above</td>
<td>92.7%</td>
</tr>
<tr>
<td>% Meets Grade Level or Above</td>
<td>60.6%</td>
</tr>
<tr>
<td>% Masters Grade Level</td>
<td>27.3%</td>
</tr>
</tbody>
</table>

\[
\text{Domain Letter Grade} = \frac{92.7 + 60.6 + 27.3}{3} = 60.2
\]

**STAAR Component Score**

---

**Student Achievement Domain:**

Calculating Score

**Total Tests:** 3,212

- **# Approaches Grade Level or Above:** 2,977
- **# Meets Grade Level or Above:** 1,945
- **# Masters Grade Level:** 878

- **% Approaches Grade Level or Above:** 92.7%
- **% Meets Grade Level or Above:** 60.6%
- **% Masters Grade Level:** 27.3%

\[
\text{Domain Letter Grade} = \frac{92.7 + 60.6 + 27.3}{3} = 60.2
\]
Student Achievement Domain I: Performance
**Student Achievement Domain:** Calculating Score

- **Elementary School**
- **Middle School**
- **High School, K-12, and Districts**
  - College, Career, Military Ready (CCMR)
  - Graduation Rates
**Student Achievement Domain:** Weighting

- **Elementary School**
  - STAAR (100%)

- **Middle School**
  - STAAR (100%)

- **High School, K-12, and Districts**
  - STAAR (40%)
  - CCMR (40%)
  - Graduation Rates (20%)
## Student Achievement Domain: STAAR Component

<table>
<thead>
<tr>
<th>Standard</th>
<th>Assessments</th>
<th>STAAR Alternate 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approaches Grade Level or above</td>
<td>Approaches Grade Level or above</td>
<td>Level II Satisfactory or above</td>
</tr>
<tr>
<td>Meets Grade Level or above</td>
<td>Meets Grade Level or above</td>
<td>Level II Satisfactory or above</td>
</tr>
<tr>
<td>Masters Grade Level</td>
<td>Masters Grade Level</td>
<td>Level III Accomplished</td>
</tr>
</tbody>
</table>

**One Point Given for Each Percentage of assessment results at each level of achievement**

Percentage of Assessments at Approaches Grade Level or Above + Percentage of Assessments at Meets Grade Level or Above + Percentage of Assessments at Masters Grade Level

Three

*Substitute assessments are included at the Meets Grade Level standard.*
Substitute Assessments

Qualifying Results on substitute assessments are included in Domain I at the **Meets Grade Level Standard**

Required Equivalency Standards Are found in Texas Administrative Code (TAC) §101.4002 at
https://www.sos.texas.gov/texreg/archive/July212017/Adopted%20Rules/19.EDUCATION.html

**One Point Given** for Each Percentage of assessment results at Meets Grade Level Standard
Domain I: Student Achievement (STAAR Component)

STAAR Performance

- Approaches
  - Grade Level
- Meets
  - Grade Level
- Masters
  - Grade Level

All Tests

All Subjects Combined
## Domain I: Student Achievement (STAAR Component)

### Example Calculation: STAAR Component Score

<table>
<thead>
<tr>
<th>STAAR Performance</th>
<th>Reading</th>
<th>Mathematics</th>
<th>Writing</th>
<th>Science</th>
<th>Social Studies</th>
<th>Totals</th>
<th>Percentages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Assessments</td>
<td>480</td>
<td>432</td>
<td>101</td>
<td>330</td>
<td>274</td>
<td>1617</td>
<td></td>
</tr>
<tr>
<td>Approaches Grade Level or Above</td>
<td>300</td>
<td>298</td>
<td>50</td>
<td>143</td>
<td>87</td>
<td>878</td>
<td>54%</td>
</tr>
<tr>
<td>Meets Grade Level or Above</td>
<td>200</td>
<td>170</td>
<td>40</td>
<td>45</td>
<td>76</td>
<td>337</td>
<td>33%</td>
</tr>
<tr>
<td>Masters Grade Level</td>
<td>100</td>
<td>165</td>
<td>9</td>
<td>41</td>
<td>22</td>
<td>108</td>
<td>21%</td>
</tr>
</tbody>
</table>

**Total Percentage Points**: 108

**Student Achievement Domain STAAR Component Score**

\[
\text{Score} = \frac{\text{Total Percentage Points}}{3}
\]  

\[
\text{Score} = \frac{108}{3} = 36
\]
**Student Achievement Domain:** CCMR Indicators for HS, K–12, and Districts

**College Ready**

- Meet criteria of 3 on AP or 4 on IB examinations
- Meet TSI criteria (SAT/ACT/TSIA/College Prep course) in both ELA/Reading and Mathematics
- Complete a course for dual credit (9 hours or more in any subject or 3 hours or more in ELAR/mathematics)
- Earn an associate’s degree
- Complete an OnRamps course*
- Meet standards on a composite of indicators indicating college readiness*

*Implementation in 2019 & beyond
Student Achievement Domain: STAAR Component

- All tests (STAAR with and without accommodations and STAAR Alternate 2) combined
- All subjects combined
- Substitute Assessments (at Meets Grade Level)
- ELs (except in their first and second year in US schools*) unless administered a STAAR Alternate 2 assessment.

- Three Performance Levels
  - Approaches Grade Level and Meets Grade Level are required by HB 22.
  - Masters Grade Level standard encourages districts and campuses to push high performing students to excel more.
  - The average of three levels is very close to the percentage of students who achieve the Meets Grade Level standard.
  - Meets Grade Level equates to a 60% chance of completing one year of college without remediation. Masters equates to a 75% chance.

*Texas has requested a waiver from the U.S. Department of Education to exclude EL students who are year two in U.S. schools from 2018 performance calculations.
Student Achievement Domain: STAAR Methodology

STAAR

One point is given for each percentage of assessment results that are at or above the following*:

- Approaches Grade Level or Above
- Meets Grade Level or Above
- Masters Grade Level

\[
\text{Percentage of Assessments at Approaches Grade Level or Above} + \\
\text{Percentage of Assessments at Meets Grade Level or Above} + \\
\text{Percentage of Assessments at Masters Grade Level} \\
\]

Three

*Substitute assessments are included at the Meets Grade Level standard.
**Student Achievement Domain:** CCMR Indicators for HS, K–12, and Districts

**College Ready**
- Meet criteria of 3 on AP or 4 on IB examinations
- Meet TSI criteria (SAT/ACT/TSIA/College Prep course) in both reading and mathematics
- Complete a course for dual credit (9 hours or more in any subject or 3 hours or more in ELAR/mathematics)
- Earn an associate’s degree
- Complete an OnRamps course*
- Meet standards on a composite of indicators indicating college readiness*

**Career Ready**
- Earn industry-based certification
- CTE coherent sequence coursework completion and credit aligned with approved industry-based certifications (one-half point credit)
- Graduate with completed IEP and workforce readiness (graduation type code of 04, 05, 54, or 55)
- Be admitted to postsecondary industry certification program*

**Military Ready**
- Enlist in the United States Armed Forces

*Implementation in 2019 & beyond*
**Student Achievement Domain:** CCMR Methodology

**CCMR**

- One point is given for each annual graduate who accomplishes any one of the CCMR indicators, except for CTE coherent sequence graduates.

- One-half point is given for each CTE coherent sequence graduate who completes coursework aligned to the approved list of industry-based certifications.*

<table>
<thead>
<tr>
<th>Number of Graduates Who Accomplish Any One of the CCMR Indicators</th>
<th>Number of 2017 Annual Graduates</th>
</tr>
</thead>
</table>

*This is for graduates who meet no other CCMR indicator.*
**Student Achievement Domain:** CTE Coherent Sequence Transition Timeline

- **2018:** CTE coherent sequence graduates who complete and receive credit for at least one course aligned with CTE industry-based certification = \( \frac{1}{2} \text{ Pt.} \)

- **2019:**

- **2020:** CTE coherent sequence graduates who complete and receive credit for a pathway of courses toward an industry-based certification = \( \frac{1}{2} \text{ Pt.} \)

- **2021:**

- **2022:** Only graduates who earn an industry-based certification earn one point
**Student Achievement Domain: Graduation Rate**

**Graduation Rate**

- High school graduation rates include the four-year, five-year, or six-year longitudinal graduation rate (with state exclusions) or annual dropout rate, if the graduation rate is not available.
## Domain I CCMR Component: August 2018 A-F District/Campus Accountability

<table>
<thead>
<tr>
<th>CCMR Component</th>
<th>CCMR Indicator</th>
<th>Data Collected Prior to 2017-2018</th>
<th>New Data Collected Beginning 2017-2018</th>
</tr>
</thead>
</table>
| College Ready  | 1. Meet criteria  
               a. 3 on AP exam any subject or  
               b. 4 on IB exam any subject  
               
               2. Meet Reading TSI criteria for one of these: SAT, ACT, TSIA, or College Prep (course in English Language Arts offered by a partnership between a district and higher education institution as required from HB5)  
               And  
               Meet Mathematics TSI criteria for one of these: SAT, ACT, TSIA or College Prep (course in Mathematics offered by a partnership between a district and higher education institution as required from HB5)  
               
               3. Earn 3 hours of Dual Credit (ELA/Mathematics) or 9 hours in any subject (including technical)  
               4. Earn an associate’s degree  
               5. Earn industry certification  
               6. Graduate with Completed IEP and Workforce Readiness (Grad code type: 04, 05, 54, or 55)  
               7. CTE coherent sequence CTE = 2 graduates who complete and receive credit for at least one Industry-based certification aligned CTE course earn one-half point  
               8. Enlist in the United States Armed Forces | | |

**CCMR Participation % = (Number of Students(Points) Accomplishing at Least One CCMR Indicator) / (Annual Graduates)**

**CCMR Score = (CCMR Participation %) x (.40)**
## Domain I CCMR Component: August 2018 A-F District/Campus Accountability

<table>
<thead>
<tr>
<th>CCMR Component</th>
<th>CCMR Indicator</th>
<th>Data Sources</th>
</tr>
</thead>
</table>
| **College Ready** | 1. Meet criteria  
a. 3 on AP exam any subject or  
b. 4 on IB exam any subject  
2. Meet Reading TSI criteria for one of these: SAT, ACT, TSIA, or College Prep (course in English Language Arts offered by a partnership between a district and higher education institution as required from HB5) **And** Meet Mathematics TSI criteria for one of these: SAT, ACT, TSIA or College Prep (course in Mathematics offered by a partnership between a district and higher education institution as required from HB5) | College Board student records provided to high school advanced academic contact  
2017 College & Career Readiness Student Listing  
Access by district Texas Education Agency Secure Environment (TEASE) contact  
College Prep Courses: 16-17 PEIMS Summer 43415 Course Completion records |
| **Career Ready** | 3. Earn 3 hours of Dual Credit (ELA/Mathematics) or 9 hours in any subject (including technical)  
4. Earn an associate’s degree  
5. Earn industry certification  
6. Graduate with Completed IEP and Workforce Readiness (Grad code type: 04, 05, 54, or 55)  
7. CTE coherent sequence CTE = 2 graduates who complete and receive credit for at least one Industry-based certification aligned CTE course, earn one-half point | 16-17 PEIMS Summer 43415 Course Completion records  
17-18 PEIMS Fall 40100 Student records  
17-18 PEIMS Fall 48011 Student Graduation records  
17-18 PEIMS Fall 40203 School Leaver records  
16-17 PEIMS Summer 40110 – Student Program records  
43415 Course Completion records |
<p>| <strong>Military Ready</strong> | 8. Enlist in the United States Armed Forces | 17-18 PEIMS Fall 40203 School Leaver records |</p>
<table>
<thead>
<tr>
<th>CCMR Component</th>
<th>CCMR Indicator</th>
<th>Data Collected Prior to 2017-2018</th>
<th>New Data Collected Beginning 2017-2018</th>
</tr>
</thead>
</table>
| College Ready  | 1. Meet criteria  
|                |   a. 3 on AP exam any subject or  
|                |   b. 4 on IB exam any subject  
|                | 2. Meet Reading TSI criteria for one of these: SAT, ACT, TSIA, or College Prep (course in English Language Arts offered by a partnership between a district and higher education institution as required from HBS) And  
|                |   Meet Mathematics TSI criteria for one of these: SAT, ACT, TSIA or College Prep (course in Mathematics offered by a partnership between a district and higher education institution as required from HBS)  
|                | 3. Earn 3 hours of Dual Credit (ELA/Mathematics) or 9 hours in any subject (including Technical)  
|                | 4. Earn an associate's degree  
|                | 5. Successfully complete an OnRamps course  
|                | 6. Meet standards on a composite of indicators indicating college readiness  
|                | 7. Earn industry certification  
|                | 8. Graduate with Completed IEP and Workforce Readiness (Grad code type: 04, 05, 54, or 55)  
|                | 9. CTE coherent sequence CTE = 2 graduates who complete and receive credit for at least one industry-based certification aligned CTE course, earn one-half point  
|                | 10. Be admitted to post-secondary industry certification program  
|                | 11. Enlist in the United States Armed Forces                                                                                                                                                                  | 2017-2018 Graduates | NA                                    |
|                | CCMR Participation % = (Number of Students/Points) Accomplishing at Least One CCMR Indicator / (Annual Graduates)                                                                                             | NA                                | NA                                    |
|                | CCMR Score = (CCMR Participation %) x (.40)                                                                                                                                                                   | NA                                | NA                                    |

**HB22 Domain I - Student Achievement, College, Career, and Military Readiness (CCMR) Score Computation Worksheet**

August 2019
<table>
<thead>
<tr>
<th>CCMR Component</th>
<th>CCMR Indicator</th>
<th>Data Sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Ready</td>
<td>1. Meet criteria</td>
<td>College Board student records provided to high school advanced academic contact</td>
</tr>
<tr>
<td></td>
<td>a. 3 on AP exam any subject or</td>
<td>2018 College &amp; Career Readiness Student Listing</td>
</tr>
<tr>
<td></td>
<td>b. 4 on IB exam any subject</td>
<td>Access by district Texas Education Agency Secure Environment (TEASE) contact</td>
</tr>
<tr>
<td></td>
<td>2. Meet Reading TSI criteria for one of these: SAT, ACT, TSIA, or College Prep (course in English Language Arts offered by a partnership between a district and higher education institution as required from HB5)</td>
<td>College Prep Courses: 17-18 PEIMS Summer 43415 Course Completion records</td>
</tr>
<tr>
<td></td>
<td>And Meet Mathematics TSI criteria for one of these: SAT, ACT, TSIA or College Prep (course in Mathematics offered by a partnership between a district and higher education institution as required from HB5)</td>
<td>17-18 PEIMS Summer 43415 Course Completion records</td>
</tr>
<tr>
<td></td>
<td>3. Earn 3 hours of Dual Credit (ELA/Mathematics) or 9 hours in any subject (including technical)</td>
<td>18-19 PEIMS Fall 40100 Student records</td>
</tr>
<tr>
<td></td>
<td>4. Earn an associate’s degree</td>
<td>17-18 PEIMS Summer 43415 Course Completion records</td>
</tr>
<tr>
<td></td>
<td>5. Successfully complete an OnRamps course</td>
<td>To Be Determined</td>
</tr>
<tr>
<td></td>
<td>6. Meet standards on a composite of indicators indicating college readiness</td>
<td></td>
</tr>
<tr>
<td>Career Ready</td>
<td>7. Earn industry certification</td>
<td>18-19 PEIMS Fall 48011 Student Graduation records</td>
</tr>
<tr>
<td></td>
<td>8. Graduate with Completed IEP and Workforce Readiness (Grad code type: 04, 05, 54, or 55)</td>
<td>18-19 PEIMS Fall 40203 School Leaver records</td>
</tr>
<tr>
<td></td>
<td>9. CTE coherent sequence CTE = 2 graduates who complete and receive credit for at least one industry-based certification aligned CTE course earn one-half point</td>
<td>17-18 PEIMS Summer 40110 – Student Program records 43415 Course Completion records</td>
</tr>
<tr>
<td></td>
<td>10. Be admitted to post-secondary industry certification program</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>Military Ready</td>
<td>11. Enlist in the United States Armed Forces</td>
<td>18-19 PEIMS Fall 40203 School Leaver records</td>
</tr>
</tbody>
</table>
### Student Achievement Domain: CCMR Indicators for HS, K–12, and Districts

<table>
<thead>
<tr>
<th>College Ready (Assessment)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meet TSI criteria (SAT/ACT/TSIA/College Prep course) in both ELA/Reading and Mathematics</td>
</tr>
<tr>
<td>Graduates do not need to meet TSI criteria on same assessment</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Through October 2017</th>
<th>Through June 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSI</td>
<td>SAT</td>
</tr>
<tr>
<td></td>
<td>ACT</td>
</tr>
</tbody>
</table>
Student Achievement Domain: CCMR Indicators for HS, K–12, and Districts

College Ready: College Prep

Graduates meet by successfully completing and earning credit for a college prep course as defined by TEC § 28.014

Both ELA and Mathematics
**Student Achievement Domain:** CCMR Indicators for HS, K–12, and Districts

85 CTE Courses Aligned with Industry-based Certifications

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### CTE Courses Aligned with Industry-Based Certifications

The following table provides the 85 CTE courses aligned with industry-based certifications evaluated in the CCMR component of the 2018 accountability system.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Course Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>N1300262</td>
<td>Introduction to Process Technology</td>
<td>INTRPT</td>
</tr>
<tr>
<td>N1300426</td>
<td>Pipesfitting Technology II</td>
<td>PIPETEC2</td>
</tr>
<tr>
<td>N1302801</td>
<td>Internetworking Technologies I (Cisco)</td>
<td>INTNET1</td>
</tr>
<tr>
<td>N1302802</td>
<td>Internetworking Technologies II (Cisco)</td>
<td>INTNET2</td>
</tr>
<tr>
<td>N1302810</td>
<td>Principles of Cybersecurity</td>
<td>CYBRSEC</td>
</tr>
<tr>
<td>N1302812</td>
<td>Introduction to C# Programming Applications</td>
<td>INTCPA</td>
</tr>
</tbody>
</table>

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P. 7 of 2018 Accountability Manual
Enlist in the United States Armed Forces

Must have auditable documentation
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