

# A to F Report Card Data Sources

August 2012 Report Card

## Student Achievement 2012 and Student Growth

The table below provides a description of each component used to calculate the Student Achievement 2012 and Student Growth sections of the A to F Report Card.

Indicator	Data	Data Source and Description
<p><b>Performance Index (PI)</b> is calculated by awarding a point value to a student test score based on the proficiency level achieved. A point value of 0.2 for “Limited Knowledge”, 1 point for a proficiency level of “Satisfactory” or “Proficient”, and a point value of 1.2 for a proficiency level of “Advanced” will be awarded for every test administered. There must be at least thirty (30) test scores before a performance index is listed.</p> <div style="background-color: #e1eef6; padding: 10px; margin-top: 20px;"> <math display="block">PI = \frac{((\text{Number of Limited Knowledge} * 0.2) + (\text{Number of Proficient} * 1) + (\text{Number of Advanced} * 1.2))}{\text{Total Number Tested}}</math> </div>	<p>OCCT Reading, Math, Science, Social Studies, History, Geography, and Writing exams</p>	<p>The exams administered in the Oklahoma State Testing Program (OSTP) during the spring are used. Please note that only “First Opportunity EOI Test Takers” and/or students designated as “Full Academic Year (FAY)” are included. Additionally, students identified as “Other Placement” are excluded.</p>
	<p>EOI Algebra I, Geometry, Algebra II, English II, English III, Biology, and US History Exams</p>	<p>The exams administered in the Oklahoma State Testing Program (OSTP) during the Summer, Winter/Trimester, and Spring sessions are used. Please note that only “First Opportunity EOI Test Takers” and/or students designated as “Full Academic Year (FAY)” are included. Additionally, students identified as “Other Placement” are excluded.</p>
	<p>OMAAP Reading, Math, Science, Algebra I, English II, Biology, and US History exams</p>	<p>The exams administered in the Oklahoma State Testing Program (OSTP) during the Summer, Winter/Trimester, and Spring sessions are used. Please note that only “First Opportunity EOI Test Takers” and/or students designated as “Full Academic Year (FAY)” are included. Additionally, students identified as “Other Placement” are excluded.</p>
	<p>OAAP Reading, Math, Science, Social Studies, History, Geography, Writing, Algebra I, Geometry, Algebra II, English II, English III, Biology, and</p>	<p>The exams administered in the Oklahoma State Testing Program (OSTP) during the Winter/Trimester, and Spring sessions are used. Please note that only “First Opportunity EOI Test Takers” and/or students designated as “Full Academic Year (FAY)” are included. Additionally, students identified as “Other Placement” are excluded.</p>

	US History exams	
<p><b>Growth Index (GI)</b> is calculated by assigning a point value to students who meet the criteria for growth. The points will be awarded based on the following criteria: Students who previously scored at the proficient or advanced level who maintained a proficient or advanced level will be awarded a point; any student who previously scored below proficiency and increased their proficiency level will be awarded points (multiple points will be awarded for students who increase by more than one proficiency level). Additionally, any “Unsatisfactory” or “Limited Knowledge” students will receive a point if their growth as measured by the Oklahoma Performance Index (OPI) is higher than the state average growth. Students will be paired to previous scores on comparable exams (OCCT to previous OCCT, OMAAP to previous OMAAP, and OAAP to previous OAAP).</p> <p>There must be at least thirty (30) test scores before a growth index is calculated.</p>	OCCT Reading and Math	The exams administered in the Oklahoma State Testing Program (OSTP) are used. Students must have both a pre-score and a post-score to be included in the calculation. Only Full Academic Year (FAY) students in the current year will be included in the growth calculations. The previous year FAY status will not be considered.
	EOI Algebra I and English II Exams	The exams administered in the Oklahoma State Testing Program (OSTP) are used. Students must have both a pre-score and a post-score to be included in the calculation. Only Full Academic Year (FAY) students in the current year will be included in the growth calculations. The previous year FAY status will not be considered.
	OMAAP Reading, Math, Algebra I, and English II exams	The exams administered in the Oklahoma State Testing Program (OSTP) are used. Students must have both a pre-score and a post-score to be included in the calculation. Only Full Academic Year (FAY) students in the current year will be included in the growth calculations. The previous year FAY status will not be considered.
	OAAP Reading, Math, Algebra I, and English II exams	Due to the change in OAAP exams in 2011-12 from previous years, results are not comparable; therefore, OAAP exams were excluded from the growth calculations.
<p><b>The Bottom 25% Growth Index (B25GI)</b> is calculated in the same way as the overall growth index (GI) with one exception: up to 25% of the lowest achieving students identified in the growth index with a pre-score and post-score and those with a pre-score proficiency level of “Unsatisfactory” or “Limited Knowledge” are included. Note that the lowest 25% was determined from the previous year’s score. The B25GI</p>	OCCT Reading and Math	The exams administered in the Oklahoma State Testing Program (OSTP) are used. Students must have both a pre-score and a post-score to be included in the calculation. Only Full Academic Year (FAY) students in the current year will be included in the growth calculations. The previous year FAY status will not be considered.
	EOI Algebra I and English II Exams	The exams administered in the Oklahoma State Testing Program (OSTP) are used. Students must have both a pre-score and a post-score to be included in the calculation. Only Full

<p>is calculated by assigning a point value to students who meet the criteria for growth. The points will be awarded based on the following criteria: Students who previously scored below proficient and increased their proficiency level will be awarded points (multiple points will be award for students who increase by more than one proficiency level). Additionally, any “Unsatisfactory” or “Limited Knowledge” students will receive a point if their growth as measured by the Oklahoma Performance Index (OPI) is higher than the state average growth. Students will be paired to previous scores on comparable exams (OCCT to previous OCCT, OMAAP to previous OMAAP, and OAAP to previous OAAP).</p> <p>There must be at least thirty (30) test scores before a growth index is calculated. If there are not 30 test scores in the Bottom 25% category (B25GI), the growth grade is based on the All Students growth category. If there are not 30 test scores in the All Students Growth category, the report card grade is based on 50% Student Achievement and 50% Whole School Performance.</p>		<p>Academic Year (FAY) students in the current year will be included in the growth calculations. The previous year FAY status will not be considered.</p>
	<p>OMAAP Reading, Math, Algebra I, and English II exams</p>	<p>The exams administered in the Oklahoma State Testing Program (OSTP) are used. Students must have both a pre-score and a post-score to be included in the calculation. Only Full Academic Year (FAY) students in the current year will be included in the growth calculations. The previous year FAY status will not be considered.</p>
	<p>OAAP Reading, Math, Algebra I, and English II exams</p>	<p>The exams administered in the Oklahoma State Testing Program (OSTP) are used. Students must have both a pre-score and a post-score to be included in the calculation. Only Full Academic Year (FAY) students in the current year will be included in the growth calculations. The previous year FAY status will not be considered.</p>

## Whole School Performance

The tables below provide a description of each component used to calculate the Whole School Performance section of the A to F Report Card. The first table shows the definitions and data sources for Elementary and Middle Schools. The second table shows the same information for High Schools.

### Whole School Performance: Elementary and Middle Schools

Indicator	Data	Data Source and Description
<b>Student attendance</b> is calculated as the Average Daily Attendance (ADA) divided by the Average Daily Membership (ADM). ADA is calculated by dividing the total number of days students were present by the number of days in the school calendar. ADM is calculated by dividing the total number of days students were enrolled in school by the number of days in the school calendar.	Total # of days students were present	Districts/Schools report aggregate on the WAVE website. <a href="https://thewave.sde.ok.gov">https://thewave.sde.ok.gov</a>
	Total # of days in School calendar	Districts/Schools report aggregate on the WAVE website. <a href="https://thewave.sde.ok.gov">https://thewave.sde.ok.gov</a>
	Total Number of Days Student enrolled in school	Districts/Schools report aggregate on the WAVE website. <a href="https://thewave.sde.ok.gov">https://thewave.sde.ok.gov</a>
	Total # of days in School calendar	Districts/Schools report aggregate on the WAVE website. <a href="https://thewave.sde.ok.gov">https://thewave.sde.ok.gov</a>
<b>Elementary Dropout Rate</b> is computed by the number of students reported as dropouts to the Oklahoma State Department of Education on the Annual Dropout Report.	Not Available	The data was not available and so was not included on the 2011-12 report card data. The WAVE began collecting this data during the 2012-2013 school year.
<b>Middle School Dropout Rate</b> is computed by the number of students reported as dropouts to the Oklahoma State Department of Education on the Annual Dropout Report divided by the enrollment.	# of dropouts reported	Districts/Schools upload spreadsheets with dropouts four times a year on the School District reporting site. The final count is done in October. Note that dropouts are reported for the 2010-11 school year.
	Enrollment Count	Schools/Districts report counts on the School District Reporting site during Accreditation reporting on October 1, 2010.

<p><b>Middle School Advanced Coursework</b> is defined as the percentage of students who are taking higher level coursework and completing the course successfully. Middle schools earn a grade based on the percentage of students taking traditional high school courses, pre-Advanced Placement (AP) courses, or honors courses in a traditional classroom or in a virtual environment in the middle school grades, and who achieve a grade of “C” or better in the course.</p>	<p>Pre-AP, High School Level, and Honors classes.</p>	<p>Schools/Districts reported students enrolled in advanced courses during the 2011-12 school year. Reporting was completed on a template provided by the SDE. After completion, the spreadsheets were uploaded on the School District reporting site.</p>
<p><b>Advanced Coursework Bonus (Elementary Only)</b> Elementary schools can earn bonus points if 3 percent or more of the students take any middle school coursework.</p>	<p>Middle School Level Coursework (included students taking advanced coursework in a self-contained 5th grade classroom for 2012 only)</p>	<p>Schools/Districts reported students enrolled in advanced courses during the 2011-12 school year. Reporting was completed on a template provided by the SDE. After completion, the spreadsheets were uploaded on the School District reporting site.</p>
<p><b>Parent &amp; Community Engagement Bonus (Elementary and Middle)</b> Schools can earn bonus points based on the number of volunteer hours performed during the school year by parents or community members. Schools receiving one volunteer hour for each student enrolled as found on the October Accreditation Report will receive the bonus points.</p>	<p>Volunteer hours</p>	<p>Districts/Schools reported on the SDE Reporting Site during May of 2012. The volunteer hours reflected the 2011-12 school year.</p>
<p><b>School Climate Survey Bonus (Elementary and Middle)</b> Schools can earn bonus points if the Oklahoma School Climate Survey was completed by at least ninety percent (90%) of faculty, twenty percent (20%) of students, and ten percent (10%) of parents in the school. An average rating of 4 on a 5 point scales will qualify for the bonus points.</p>	<p>Average score on the surveys</p>	<p>Districts/Schools had the opportunity to collect survey data during May, 2012. The data was reported on the SDE Reporting Site.</p>

## Whole School Performance: High Schools

Indicator	Data	Data Source and Description
<p><b>Four Year High School Graduation Rate</b> is calculated with the following formula:</p> $\frac{\text{Number of Students who Graduated in 4 Years or Less}}{((\text{Total Number of Graduates in Current Year}) + (\text{12}^{\text{th}} \text{ Grade Dropouts in Current Year}) + (\text{11}^{\text{th}} \text{ Grade Dropouts Last Year}) + (\text{10}^{\text{th}} \text{ Grade Dropouts Two Years ago}) + (\text{9}^{\text{th}} \text{ Grade Dropouts Three Years ago}) + (\text{Students earning a GED}))}$	<p>Graduates (4 years or less)</p>	<p>Graduates are reported as an aggregate number on the School District Reporting site as part of Accreditation reporting (Total graduates and total graduates in four years). Note that the graduation rate is calculated for the 2010-11 school year. If schools have not been in existence for the last 5 years, the graduation rate reflected the number of years in which the school did exist. If the school has been in existence for two years or less, the attendance rate is substituted for the graduation rate. The attendance rate is calculated in the same manner as is described for elementary and middle schools.</p>
	Dropouts	Districts/Schools upload spreadsheets with dropouts four times a year. The final count is done in October.
	GED	Data not available

<p><b>Advanced Coursework Participation</b> is defined as successful completion of Advanced Placement (AP) courses, International Baccalaureate (IB) programs, Concurrent enrollment in college courses, Advanced International Certificate of Education (AICE), and industry certification courses with a passing grade. For this component, participation shall be calculated for the school year by dividing a count of accelerated coursework participants in grades nine (9) through twelve (12) by the count of all students enrolled in grades eleven (11) and twelve (12) on the Accreditation Report.</p>	<p>AP, IB, Career Tech (course leading to industry certification), Concurrent Enrollment.</p>	<p>Schools/Districts reported students enrolled in advanced courses during the 2011-12 school year. Reporting was completed on a template provided by the SDE. After completion, the spreadsheets were uploaded on the School District reporting site.</p>
<p><b>Advanced Coursework Performance</b> Schools receive a letter grade for student performance in concurrent enrollment in college courses, Advanced International Certificate of Education (AICE), and industry certification courses. Students must earn a "C" or higher in any of these courses for the school to receive credit. Please note that industry certification course performance is being measured by the class letter grade for the 2011-2012 school year rather than by the number of students passing an industry certification exam due to the lack of industry exam data.</p>	<p>Career Tech class completion with a C or better and Concurrent Enrollment with a C or better.</p>	<p>Schools/Districts reported students' grades in advanced courses during the 2011-12 school year. Reporting was completed on a template provided by the SDE. After completion, the spreadsheets were uploaded on the School District reporting site.</p>
	<p>Advanced International Certificate or Performance (AICE)</p>	<p>No information was available for the 2011-12 school year, so this component was not included in the report card data.</p>
<p><b>AP / IB Exam Performance</b> Students scoring a three (3) or better on the Advanced Placement exams, or a four (4) or better on International Baccalaureate (IB) exams shall be considered passing the exam.</p>	<p>AP Exam (3+)</p>	<p>College Board (2011 results)</p>
	<p>IB Exam (4+)</p>	<p>Districts/Schools with IB programs sent lists of the IB student results directly to Office of Accountability.</p>

<b>College Entrance Exam Performance</b> For this component, schools will earn a grade based on the percentage of seniors scoring an ACT composite score of 20 or greater, or an SAT score of 1410 or greater.	ACT (20+)	ACT (2011 Results)
	SAT (1410+)	College Board (2011 Results)
<b>Five Year High School Graduation Rate</b> is calculated with the following formula:  <div style="background-color: #e1eef6; padding: 10px; border: 1px solid #ccc;"> <math display="block">\frac{\text{Total Graduates}}{((\text{Total Number of Graduates in Current Year}) + (\text{12}^{\text{th}} \text{ Grade Dropouts in Current Year}) + (\text{11}^{\text{th}} \text{ Grade Dropouts Last Year}) + (\text{10}^{\text{th}} \text{ Grade Dropouts Two Years ago}) + (\text{9}^{\text{th}} \text{ Grade Dropouts Three Years ago}) + \text{GED})}</math> </div>	Previous year's Graduates (5 or more years)	Graduates are reported as an aggregate number on the School District Reporting site as part of Accreditation reporting. Note that the graduation rate is calculated for the 2010-11 school year. If schools have not been in existence for the last 5 years, the graduation rate reflected the number of years in which the school did exist. If the school has been in existence for two years or less, the attendance rate is substituted for the graduation rate. The attendance rate is calculated in the same manner as is described for elementary and middle schools.
	Dropouts	Districts/Schools upload spreadsheets with dropouts four times a year. The final count is done in October.
	GED	Data not available
<b>Eighth Grade Graduation Rate</b>  <div style="background-color: #e1eef6; padding: 10px; border: 1px solid #ccc;"> <math display="block">\text{Low Performing Eighth Grade Cohort Graduation Rate} = \frac{\text{The number of seniors who earned a regular high school diploma who scored Unsatisfactory or Limited Knowledge on the 8}^{\text{th}} \text{ Grade Reading or Math State Assessment}}{\text{Number of low performing first-time 9th graders in fall 2008 (starting cohort) plus low-performing students who transfer in, minus low performing students who transfer out, emigrate, or die during school years}}</math> </div>	Not Available	The data was not available, so it was not included on the 2011-12 report card data. Please note that the 3% allocated weight for the eighth grade graduation rate was added to the four year graduation rate until the eighth grade graduation rate data is available.

<p><b>Parent &amp; Community Engagement Bonus</b> Schools can earn bonus points based on the number of volunteer hours performed during the school year by parents or community members. Schools receiving one volunteer hour for each student enrolled as found on the October Accreditation Report will receive the bonus points.</p>	<p>Volunteer hours</p>	<p>Districts/Schools reported on SDE Reporting Site during May of 2012. The volunteer hours reflected the 2011-12 school year.</p>
<p><b>School Climate Survey Bonus</b> Schools can earn bonus points if the Oklahoma School Climate Survey was completed by at least ninety percent (90%) of faculty, twenty percent (20%) of students, and ten percent (10%) of parents in the school. An average rating of 4 on a 5 point scales will qualify for the bonus points.</p>	<p>Average score on the surveys</p>	<p>Districts/Schools had the opportunity to collect survey data during May, 2012. The data was reported on SDE Reporting Site.</p>
<p><b>ACE Graduation Participation Bonus</b> Schools having 90% or more students taking the College and Career Preparatory Curriculum will receive the bonus points.</p>	<p>Percent of students taking the C3 Curriculum</p>	<p>The data was not available, so it was not included on the 2011-12 report card data.</p>
<p><b>College Remediation Rates Bonus</b> is calculated by dividing the unduplicated count of students needing remediation in reading, English, math, or science by the total number of the students attending an Oklahoma college or university. Schools with 25% or less graduates enrolled in college remedial classes will receive the bonus points.</p>	<p>High school graduates enrolling in remedial coursework</p>	<p><a href="http://okhighered.org/oeis/preparation/">http://okhighered.org/oeis/preparation/</a>  Provided by the Regents of Higher Education.</p>

### Additional Criteria

Please note that the rules require the overall grade to be lowered by one letter if the school tested less than 95% of students in Reading or in Mathematics. In addition, if schools test less than 90% of students in Reading or Mathematics, the school automatically receives an overall grade of F.