

A to F Report Card Data Sources

August 2013 Report Card

2013 Student Performance and Student Growth

The table below provides a description of each component used to calculate the 2013 Student Performance and Student Growth sections of the A to F Report Card.

Indicator	Data	Data Source and Description
<p>Performance Index (PI) is calculated by dividing the total number of test scores with a proficiency level of “Satisfactory/proficient” or “Advanced” by the total number of tests administered. There must be at least ten (10) students with at least one valid test score before a performance index is listed.</p> <div style="background-color: #e1eef6; padding: 5px; margin: 10px 0;"> $PI = \frac{\text{Number of Proficient} + \text{Number of Advanced}}{\text{Total Number Tested}}$ </div>	<p>OCCT Reading, Math, Science, 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. Social Studies, Geography, and History exams are field test exams for 2013 and will not be included this year.</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 Winter/Trimester, Spring, and previous Summer 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, Writing, Algebra I, Geometry, Algebra II, English II, English III, Biology, and US History</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. Social Studies,</p>

	exams	Geography, and History exams are field test exams for 2013 and will not be included this year.
<p>Growth Index (GI) is calculated by dividing the number of math and reading exams that meet one or more of the criteria for growth by the total number of math and reading exams administered.</p> <p>Growth is determined by pairing each student’s test score with that student’s score in the same subject area from the previous year (two years ago for English II). Furthermore, only exams of the same type (i.e., OCCT, OMAAP, or OAAP) will be paired.</p> <p>The criteria for growth are as follows:</p> <ul style="list-style-type: none"> • The student maintains at least a performance level of “Satisfactory/Proficient” for both years • The student increases their performance level relative to the previous exam • The student scores a performance level of “Unsatisfactory” or “Limited Knowledge” on both exams <i>but</i> his or her growth as measured by the Oklahoma Performance Index (OPI) is greater than or equal to the average OPI growth in the state. <p>When calculating the average state OPI growth, students whose OPI scores declined from the previous year are <i>not</i> included.</p> <p>There must be at least ten (10) unique students with valid test score pairings in reading or math combined 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. FAY status from the previous year 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. FAY status from the previous year 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. FAY status from the previous year will not be considered.
	OAAP 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. FAY status from the previous year will not be considered.

<p>The Bottom 25% Growth Index (B25GI) is calculated in the same way as the overall growth index (GI). However, only students who scored at or below the 25th percentile at each site for each exam type (e.g., OMAAP) with 4 or more test records were included in the calculation. Percentiles are determined using the previous exam scores. Furthermore, math and reading exams are ranked separately (i.e., the bottom 25% from reading and the bottom 25% from math are not necessarily the same students).</p> <p>There must be at least ten (10) unique students with valid test score pairings in reading or math combined before a growth index is calculated.</p> <p>The total growth grade is determined by weighting both the GI and the B25GI equally. If there are not at least 10 test scores to calculate (B25GI), the total growth grade is based entirely on the GI.</p> <p>If there are not at least 10 students with valid test score pairings to calculate the GI, the report card grade is based entirely on the Performance Index (PI).</p> <p>A school must have at least a PI in order to receive a report card.</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. FAY status from the previous year 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. FAY status from the previous year 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. FAY status from the previous year will not be considered.
	OAAP 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. FAY status from the previous year will not be considered.

Bonus Points

The tables below provide a description of each component used to calculate the Bonus Points 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.

Bonus Points: Elementary and Middle Schools

Indicator	Data	Data Source and Description
<p>Student attendance 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.</p>	Total # of days students were present	Districts/Schools report aggregate on the WAVE website. https://thewave.sde.ok.gov
	Total # of days in School calendar	Districts/Schools report aggregate on the WAVE website. https://thewave.sde.ok.gov
	Total Number of Days Student enrolled in school	Districts/Schools report aggregate on the WAVE website. https://thewave.sde.ok.gov
	Total # of days in School calendar	Districts/Schools report aggregate on the WAVE website. https://thewave.sde.ok.gov
<p>Middle School Dropout Rate 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.</p>	# 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 2011-12 school year.
	Enrollment Count	Schools/Districts report counts on the School District Reporting site during Accreditation reporting on October 1, 2011.
<p>Middle School Advanced Coursework includes traditional high school courses, pre-Advanced Placement courses, or honors courses. Middle schools earn bonus points for participation (successfully completing the course with a 'D' or better).</p> <p>To earn points, the participation index (Number of courses divided by Oct. 1 enrollment) must be 0.3 or greater.</p>	Pre-AP, High School Level, and Honors classes.	<p>Schools/Districts reported courses on the WAVE website. https://thewave.sde.ok.gov.</p> <p>Schools/Districts will certify advanced coursework via the Advanced Coursework WAVE application.</p>

Bonus Points: High Schools

Indicator	Data	Data Source and Description
<p>Four Year Adjusted Cohort Graduation Rate is calculated with the following formula:</p> $ \begin{aligned} & \text{4 year graduation rate for cohort } x \\ &= \frac{\text{Number of graduates in cohort } x}{\text{Number of graduates in cohort } x + \text{Number of dropouts in cohort } x + \text{Number of students in cohort } x \text{ that are still enrolled}} \end{aligned} $	<p>Cohort student Exit data</p>	<p>Schools/districts report entry and exit data to the WAVE website. https://thewave.sde.ok.gov.</p> <p>Students are assigned to a 4 year graduation cohort based on their 9th grade entry date (or earliest known entry). Schools/districts will certify cohort data via the Historical Cohort Graduation Rate WAVE application.</p> <p>Students will be considered graduates if they have graduated by the end of their cohort year (e.g. by the end of summer 2012 for the 2012 cohort). Students will be counted for the school they were last enrolled in unless they had a valid exit code (e.g., transferred to an out-of-state degree granting institution).</p> <p>Note that the graduation rate is calculated for the 2011-12 school year.</p>

<p>Advanced Coursework includes Advanced Placement (AP) courses, International Baccalaureate (IB) programs, dual enrollment in college courses, Advanced International Certificate of Education (AICE), and industry certification courses.</p> <p>Bonus points can be earned via either participation or performance.</p> <p>The participation index shall be calculated by dividing the number of advanced courses successfully completed with a 'D' or better by students 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>The performance index shall be calculated by dividing the number of advanced courses successfully completed with a 'C' or better by the total number of successfully completed courses (i.e., the numerator of the participation index).</p> <p>High Schools will earn one bonus point if the participation rate is 70% or higher OR the performance rate is 90% or higher.</p>	<p>AP, IB, Career Tech (course leading to industry certification), AICE, Concurrent Enrollment.</p>	<p>Schools/Districts reported courses on the WAVE website. https://thewave.sde.ok.gov.</p> <p>Schools/Districts will certify advanced coursework via the Advanced Coursework WAVE application.</p> <p>Courses qualifying as industry certification courses will be supplied by the Oklahoma Department of Career and Technology Education (CareerTech). Due to data limitations, only courses completed at a CareerTech center will be included as advanced coursework for the 2012-13 school year.</p>
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<p>College Entrance Exams</p> <p>For this category, schools will earn a bonus point if either at least 75% of seniors have taken an ACT or SAT <i>or</i> at least 75% of test-takers received a score of at least 20 for the ACT or 1410 for the SAT.</p>	ACT (20+)	ACT (June 2012 – May 2013 Results)
	SAT (1410+)	College Board (June 2012 – May 2013 Results)
<p>Eighth Grade Graduation Rate</p> <p>This graduation rate is calculated in the same manner as the 4 year historical graduation rate except that only the subset of the cohort that scored either “Unsatisfactory” or “Limited Knowledge” on the eighth (8th) grade reading <i>or</i> math OSTP assessments.</p> <p>If 85% of these students graduated on time, the school earns the bonus point.</p> <div style="background-color: #e1eef6; padding: 10px; margin: 10px 0;"> <p style="text-align: center;"><i>Low performing 8th grade graduation rate</i></p> $= \frac{\text{Number of low performing graduates in cohort } x}{\text{Number of low performing graduates in cohort } x + \text{Number of low performing dropouts in cohort } x + \text{Number of low performing students in cohort } x \text{ that are still enrolled}}$ </div>	Cohort student Exit data; OCCT, OMAAP, and OAAP 8 th grade Math and Reading exams	<p>Schools/districts report entry and exit data to the WAVE website. https://thewave.sde.ok.gov.</p> <p>Students are assigned to a 4 year graduation cohort based on their 9th grade entry date (or earliest known entry). Schools/districts will certify cohort data via the Historical Cohort Graduation Rate WAVE application.</p> <p>Students will be considered graduates if they have graduated by the end of their cohort year (e.g. by the end of summer 2012 for the 2012 cohort). Students will be counted for the school they were last enrolled in unless they had a valid exit code (e.g., transferred to an out-of-state degree granting institution).</p> <p>Note that the graduation rate is calculated for the 2011-12 school year.</p> <p>The exams administered in the Oklahoma State Testing Program (OSTP) during the spring of the year the cohort would have been in 8th grade were used.</p>
<p>Overall EOI Performance</p> <p>High schools can earn bonus points if 80% of graduates from the previous year have scored either a “Satisfactory/Proficient” or “Advanced” on six (6) out of the seven (7) EOI assessments (Algebra I, Algebra II, English II, English III, Biology I, U.S. History, and Geometry).</p>	Cohort student Exit data; EOI, OMAAP, and OAAP Algebra I, Algebra II, English II, English III,	<p>Schools/districts report entry and exit data to the WAVE website. https://thewave.sde.ok.gov.</p> <p>Students are assigned to a 4 year graduation cohort based on their 9th grade entry date (or earliest known entry). Schools/districts will certify cohort data via the Historical Cohort Graduation Rate WAVE application.</p>

	<p>Biology I, U.S. History, and Geometry exams.</p>	<p>Students will be considered graduates if they have graduated by the end of their cohort year (e.g. by the end of summer 2012 for the 2012 cohort). Students will be counted for the school they were last enrolled in unless they had a valid exit code (e.g., transferred to an out-of-state degree granting institution).</p> <p>All EOI exams associated with cohort students (regardless of FAY status, placement), etc. will be used.</p>
<p>Year-to-Year Growth</p> <p>As data become available, high schools can earn bonus points by improving any of their rates from the previous bonus sections from year-to-year.</p> <p>To receive a point, high schools must improve by at least 10% of the difference between the previous year's rate/index and the maximum value of the rate/index in at least three out of the five bonus categories.</p>	<p>See previous</p>	<p>Because advanced coursework participation rates have no fixed maximum, only performance will be used to determine growth for that category.</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.