

A-F Report Card

2014

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Major Changes from the Previous Year

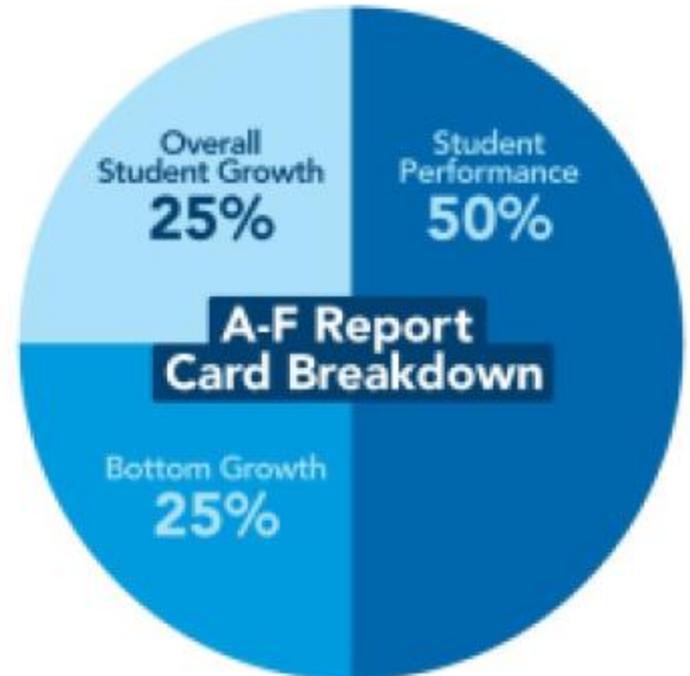
- * 5th grade Social Studies and 8th grade U.S. History will be included in the Report Card.
- * OMAAPs will not be a part of the Report Card.
 - * No more 2% cap
- * The “FAY” window begins on Oct. 1 instead of the first 10 days of school.
- * Demonstrated Mastery exemptions will count as Proficient

Overview of 2014 Report Card

- * All public schools will receive an A – F Report Card except:
 - * Pre-K only sites
 - * Sites without tested grades/subjects and do not have 60% of students matriculating into a feeder school.
 - * Sites with fewer than 10 tested students

Overview of 2014 Report Card

- * Three Main Components:
 - * 50% Student Performance
 - * 25% Overall Student Growth
 - * 25% Bottom Quartile Growth
- * Bonus Points (10 points)



Student Performance

- * Includes all Oklahoma State Testing Program (OSTP) exams administered during the most recent school year (Summer – Spring)
 - * Oklahoma Core Curriculum Tests (OCCT)
 - * End-of-Instructions Exams (EOI)
 - * Oklahoma Alternative Assessment Program (OAAP)
 - * 1% cap may apply.
- * Note: The Geography Exams will be pilot exams in 2013-2014 and will not be included in the calculations for the 2013-2014 year.

Who Goes into the Calculations?

- * Excluded:

- * “Second Time” Testers (EOI only)
- * Students designated as “Not Full Academic Year” (NFAY)
- * Students identified as “Other Placement”

- * Included

- * Everyone else

Who Gets Credit

- * The school that the student is enrolled at the time of testing is the school that receives credit.
- * High schools will get credit for any EOIs their 9th graders took as a Middle School student (grades 6 - 8).
 - * Must have met eligibility criteria the original year

Student Performance

- * PI = Performance Index

- *
$$PI = \left(\frac{\textit{Proficient/Satisfactory} + \textit{Advanced}}{\textit{Total Tests}} \right) \times 100$$

- * There must be at least ten (10) unique students before a performance index is reported.

Example of High School Performance Index Calculation

Subject	Number of Tests	Number Proficient	Number Advanced	Index Calculation	PI	Grade
Algebra I	60	30	4	$((30 + 4) / 60) \times 100$	57	F
Geometry	50	36	6	$((36 + 6) / 50) \times 100$	84	B
Algebra II	36	20	2	$((20 + 2) / 36) \times 100$	61	D
English II	54	30	8	$((30 + 8) / 54) \times 100$	70	C
English III	40	36	0	$((36 + 0) / 40) \times 100$	90	A
Biology I	50	32	8	$((32 + 8) / 50) \times 100$	80	B
US History	52	40	4	$((40 + 4) / 52) \times 100$	85	B
Performance Index	342	224	32	$((224 + 32) / 342) \times 100$	75	C

Student Performance

- * In addition to the overall PI, each subject will receive a PI and a letter grade (minimum 10 students to report).

2014 Student Achievement (50%)¹

Subject	# of Tests	Performance Index	Letter Grade
English II/English III	404	78	C
Algebra I/Algebra II/Geometry	455	78	C
Biology I	210	29	F
US History	186	63	D
Overall 2014 Student Performance Grade	1,255	68	D

- * Note: Students exempted due to mastery demonstrated will count as proficient.

Student Growth

Growth is divided into two sub-categories:

1. All students in a school: worth twenty-five percent (25%) of the final grade
2. Bottom twenty-five percent of students in a school: worth twenty-five percent (25%) of the final grade

Computing Student Growth

- * Compare Reading (English II) and Math (Algebra I) exams only
- * Students used in the performance component are paired with a previous test score to evaluate growth.
 - * Both previous and current test must have matching STNs and valid scores
 - * For grades 3 -8, the previous test is whatever test was taken 1 year ago
 - * For Algebra I, the previous test is the most recent 3-8 test the student *could have taken*.
 - * For English II, the previous test is the 8th grade Reading test
- * OCCT exams can only be paired with OCCT exams (and OAAPs to OAAPs)
- * Fay status, etc. of the previous exam does not matter.

Who Earns Growth

- * A growth point is awarded for each student who either:
 - * Maintains proficient/advanced
 - * Improves proficiency levels
 - * Increases their OPI* score at least as much as the statewide average of all students who increased
 - * Average increase is calculated separately for each grade/subject combination.
- * A student can count once for math and once for reading

* OPI or Oklahoma Performance Index is a student's scale score on an exam.

Overall Student Growth

- * 25% of Overall Grade
- * Uses all students in the Performance Component that have a matching previous test record
- * GI = Growth Index
- *
$$GI = \left(\frac{\text{Number of Points}}{\text{Total Test Pairs}} \right) \times 100$$
- * There must be at least ten (10) unique students before a Overall Student Growth index is reported.

Example Calculation of Growth for Mathematics

Calculation of Points for Mathematics	Number of Tests	Points
Number Proficient or Advanced Remaining Proficient or Above	150	150
Number of Unsatisfactory Improving to Limited Knowledge	10	10
Number of Unsatisfactory Improving to Proficient	6	6
Number of Unsatisfactory Improving to Advanced	0	0
Number of Limited Knowledge Improving to Proficient	20	20
Number of Limited Knowledge Improving to Advanced	4	4
Number with OPI Growth greater than State Average	8	8
Total Math Points		198
Total Tests		246

Calculation of Overall Growth Index (GI)

	Number of Tests	Number of Points	Calculation: Points ÷ Tests X 100	GI	Grade
Mathematics	246	198	$198 \div 246 \times 100$	80	B
Reading	240	210	$210 \div 240 \times 100$	88	B
Total	486	408	$408 \div 486 \times 100$	84	B

Overall Student Growth

- * In addition to the overall GI, each subject will receive a GI and a letter grade (minimum 10 students to report).

Overall Student Growth (Progress Towards Proficiency) (25%) ²			
Subject	# of Tests	Performance Index	Letter Grade
English II	175	89	B
Algebra I	96	96	A
Overall 2014 Student Growth Grade	271	91	A

Bottom Quartile Student Growth

- * Worth 25% of the overall grade
- * The bottom 25% is determined by rank ordering the previous test's scale scores for all students used in the Overall Student Growth component.
 - * OCCT Math
 - * OCCT Read
 - * OAAP Math
 - * OAAP Read
- * All grades are combined

Bottom Quartile Student Growth

- * Bottom 25% consists of the bottom quartile (rounded down) of students for each rank order
 - * Ties are broken by including students with higher OPI increases (i.e., more growth) in the bottom quartile first
- * Calculation is the same as for Overall Student Growth
- *
$$B25GI = \left(\frac{\text{Number of Points}}{\text{Total Test Pairs}} \right) \times 100$$
- * There must be at least ten (10) unique students before a Bottom 25% Growth index is reported.

Example of Bottom 25%

- ❖ Rank Order for OCCT Math
- ❖ 19 students total, so 4 students will be in the bottom quartile
- ❖ Peter is included as opposed to Oswald because Peter's Current OPI score is higher

Student	Previous Score	Current Score	Included?
Adam	850	867	No
Bryan	823	800	No
Cynthia	800	767	No
Denise	778	798	No
Edward	767	768	No
Francine	754	734	No
Gary	722	700	No
Howard	705	645	No
Ingrid	702	697	No
Jill	698	650	No
Kevin	668	668	No
Larry	650	675	No
Mary	610	612	No
Nancy	608	610	No
Oswald	569	572	No
Peter	569	665	Yes
Quincy	500	643	Yes
Ralph	488	550	Yes
Sam	478	600	Yes

Bottom 25% Student Growth

- * In addition to the Overall B25GI, each subject will receive a B25GI and a letter grade (minimum 10 students to report).

Bottom Quartile Student Growth (Progress Toward Proficiency)(25%)³

Subject	# of Tests	Performance Index	Letter Grade
English II	43	88	B
Algebra I	23	96	A
Overall Bottom Quartile Growth Grade	66	91	A

Bonus Points

- * Ten bonus points are available.
- * Each component is all or nothing, e.g. if attendance is worth six bonus points, a school will either receive all six or zero points.
- * Bonus points are added to the final index.

Elementary School Bonus Criteria

- * Sites that serve only 6th grade or lower will use elementary bonus criteria.
- * Elementary schools can earn ten (10) bonus points for achieving an attendance rate of 94% or higher.
- * Attendance is ADA/ADM (no Pre-K)

Middle School Bonus Criteria

- * Site with a high grade of 7th – 10th will use middle school bonus criteria.
- * Six (6) bonus points are earned for achieving an attendance rate of 94% or higher.
- * Two (2) bonus points are earned if the dropout rate is equal to or lower than 0.9%.
- * Two (2) bonus points are earned if the participation index of students taking advanced coursework is 30 or higher.

Middle School Bonus Criteria

- * Dropout rate

- * Based on Drop-out Reports for the 2012-2013 year.

- * Dropout Rate = (Number of reported dropouts) ÷ (October 1 Enrollment) X 100%

- * Advanced Coursework

- * High School courses, Pre-AP, and Honors courses

- * 9th and 10th graders in a middle school can also use HS criteria

- * Successful completion = term grade of 'D' or better

- * Participation Index = (Number of successfully completed courses ÷ October 1 enrollment of grades 6 and up) X 100

- * Must be at least 30

High School Bonus Criteria

- * Site with a high grade of 11th – 12th will use high school bonus criteria.
- * Five (5) bonus points are earned for a graduation rate of 90% or higher
- * One (1) bonus point for advanced coursework
- * One (1) bonus point for college entrance exams
- * One (1) bonus point for low performing eighth grade cohort graduation rate
- * One (1) bonus point for overall EOI performance
- * One (1) bonus point for year-to-year growth in any of the above

High School Bonus Criteria

- * Graduation Rate

- * 4 year adjusted cohort graduation rate

- * “the number of students who graduate in four years with a regular high school diploma divided by the number of students who form the adjusted cohort for that graduating class” (i.e., entered high school four years earlier, adjusting for transfers in and out, émigrés and deceased students).

- * 2013 cohort

High School Bonus Criteria

- * Graduation Rate

- * Last school as of Sept. 30, 2013 is the school associated with that student
- * Grad rate must be at least 90%

$$\text{4 year graduation rate for cohort } x = \frac{\text{Number of graduates in cohort } x}{\text{Number of graduates in cohort } x + \text{Number of leavers in cohort } x + \text{Number of students in cohort } x \text{ that are still enrolled}}$$

High School Bonus Criteria

- * **Advanced Coursework**

- * AP Courses, IB programs, concurrent enrollment, AICE courses, CareerTech courses that lead to industry certification
- * Can qualify via participation (index of 70) or performance (index of 90)
- * Successful participation = 'D' or better for a term grade

$$\text{Participation Index} = \frac{\text{Number of successfully completed courses}}{\text{October 1 enrollment for 11th and 12 grade only}} \times 100$$

High School Bonus Criteria

* Advanced Coursework

- * AP Courses, IB programs, concurrent enrollment, AICE courses, CareerTech courses that lead to industry certification
- * Can qualify via participation (index of 70) or performance (index of 90)
- * Successful completion = 'C' or better for a term grade for most courses
 - * AP courses need a 3 on the AP exam; IB courses need a 4 on the exam

$$\text{Performance Index} = \frac{\text{Number of courses meeting performance criteria}}{\text{Number of successfully completed courses}} \times 100$$

High School Bonus Criteria

- * College Entrance Exams

- * ACT or SAT participation/performance

- * Participation rate (total exams associated with a school/number of 12th graders on Oct. 1 report) must be at least 75%; or

- * A performance rate of at least 75%

- * (ACTs w/ at least a score of 20 + SATs w/ at least a 1410) / Number of exams

- * If a student takes an exam multiple times, only the most recent will count

High School Bonus Criteria

- * Low – Performing 8th grade Cohort Graduate Rate
 - * 4 year graduation rate of 2013 cohort students that scored “Limited Knowledge” or “Unsatisfactory” on either the 8th grade Math or Reading OCCT
 - * Same formula as standard 4 year cohort graduation rate
 - * Graduation rate must be at least 85%

High School Bonus Criteria

- * Overall EOI performance
 - * 80% of 2013 cohort graduates pass at least 6 EOIs
 - * Only actual EOIs count
- * Year to year Growth
 - * Sufficient site level improvement from 2013 to 2014 on three of the five previous bonus point categories
 - * Graduation rates, college entrance exams, and overall EOI performance must increase by at least 10% of the difference between the 2013 Report Card and 100%
 - * Advanced coursework must improve by 5% of the original index
 - * Qualifying for bonus point(s) two years in a row counts as improvement

High School Bonus Criteria

Bonus Points (Maximum 10 Points) ⁴

Category	Points Earned
Cohort Graduation Rate	0
Advanced Coursework	1
College Entrance Exam	0
Low Performing Eighth Grade Cohort Rate	0
EOI Performance	0
Year to Year Growth	1
Total	2

Calculating the Final Index

Report Card Index Calculation

$$\begin{aligned} & (\text{Student Performance Index} * .50) + \\ & (\text{Overall Student Growth Index} * .25) + \\ & (\text{Bottom 25\% Growth Index} * .25) + \\ & (\text{Bonus Points}) = \\ & \text{Final Report Card Index} \end{aligned}$$

Example Final Grade Calculation

Component	Index	Multiplier	Weighted Points
Student Performance	76	.50	38
Overall Student Growth	72	.25	18
Bottom 25% Growth	88	.25	22
Bonus Points	***	***	8
	Overall Calculated Index 86		
	Overall Letter Grade B		

Final Index Scale

Final Index Range	Final Index Grade	Final Index Range	Final Index Grade
97% and above	A+	77% -79%	C+
93% - 96%	A	73% - 76%	C
90% - 92%	A-	70% - 72%	C-
87% -89%	B+	67% -69%	D+
83% - 86%	B	63% - 66%	D
80% - 82%	B-	60% - 62%	D-

Special Circumstances

- * A school will not earn a grade in any component unless the minimum N-size is met.
 - * If a school has less than 10 students in the bottom twenty-five percent category, the total school growth is the sole determining factor in the growth component of the final grade (i.e., 50%).
 - * If the overall Growth category contains less than 10 students, the student performance component will be worth one-hundred percent (100%) of the final grade.
 - * If the Performance Component contains less than 10 students, the school will be subject to the “Federal Small School Accountability System”

Feeder Schools

- * If a school does not have tested grades, (i.e., a school which serves Pre-K through second (2nd) grade), it will receive the performance and growth scores of its associated feeder pattern school.
- * At least 60% of the school population must matriculate into the next school.
- * The site will get to use its own attendance rate for bonus points.

Percent Tested Requirement

- * If a school does not test 95% of eligible students enrolled, the school's Final Report Card Index will be reduced by 10 points.
- * If a school does not test 90% of eligible students, the school will automatically receive an "F," regardless of the final index.
- * Percentages are based on exams given/exams expected

Virtual Education Providers

- * Any LEA that provides full-time virtual education to students who are not residents of the LEA will have those students reported in a separate report card (if minimum n-sizes are met)
- * These students are determined using Basis of Admission codes from the Student Transfer System
 - * Transfer to a virtual campus

District and State Report Cards

- * District Report Cards are calculated the same way except:
 - * Students who are NFAY site but FAY district are included
 - * District Report Cards will not have bonus points
 - * Middle School EOIs are not double-counted
- * State report cards are calculated the same way as district report cards except:
 - * Students who are NFAY district but FAY state are included

USDE Required Supplemental Information

- * The USDE requires a variety of additional reports that do not figure into the actual grade, but will be viewable as supplemental information (HB 1989 compliant)
- * Achievement Data
 - * Percent tested by subject/subgroup
 - * Number of ELL exemptions
 - * % at each performance level by subject/subgroup
 - * 2 year trends in pass rates by subject/grade
 - * Comparison to LEA and State achievement

USDE Required Supplemental Information

- * Accountability Data
 - * AMOs
 - * AMOs compared w/ actual passing rates
 - * Bonus Point Indicators (comparison w/ LEA and SEA)
- * Teacher Quality Data
 - * Professional qualifications of teachers (e.g., % with a Bachelor's)
 - * % of core academic subjects not taught by highly qualified teachers (relative high poverty vs. relative low poverty).

USDE Required Supplemental Information

- * College-going data
 - * Total # students w/ a diploma
 - * Total # of students enrolling in an OK college or university within 16 months of the diploma
 - * Total # of students who earned one year of credit within two years of first enrolling in a public OK college or university

Questions & Contacts

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SDE A-F Resources

<http://ok.gov/sde/a-f>