

REACH³H

New Accountability System: District and Site Report Cards

April, 2012



REGIONAL EDUCATORS ADVANCING COLLEGE
CAREER AND CITIZEN READINESS HIGHER

A to F Report Card

- Comprised of three main sections each worth one-third of the overall grade:
 - Student Achievement
 - Student Growth
 - Whole School Performance

Student Achievement Section

- Includes all Oklahoma State Testing Program (OSTP) exams administered during the most recent school year
 - Oklahoma Core Curriculum Tests (OCCT)
 - End-of-Instructions Exams (EOI)
 - Oklahoma Modified Alternative Assessment Program (OMAAP)
 - Oklahoma Alternative Assessment Program (OAAP).

Student Achievement Section Shows Performance in All Content Areas

- Reading
- Math
- Science
- Social Studies
- History
- Geography
- Writing
- Algebra I
- Geometry
- Algebra 2
- English II
- English III
- Biology
- US History

Performance Index Formula

- $(\text{Number of Limited Knowledge} * 0.2) +$
 $(\text{Number of Satisfactory} * 1) +$
 $(\text{Number of Advanced} * 1.2)) \div$
Total Number Tested = Performance Index.
- There must be at least thirty (30) students tested before a performance index is reported.

Students Included in Performance Section

- All testing sessions (Summer, Winter/Trimester, and Spring)
- Only “First Opportunity EOI Test Takers”
- Only students designated as “Full Academic Year (FAY)”
- No students identified as “Other Placement”
- Students taking high school courses at the middle school will be included for both the current middle school and the future high school.

Performance Index

- An overall index of
 - 90 or above = “A”
 - 80-89 = “B”
 - 70-79 = “C”
 - 60-69 = “D”
 - below 60 = “F”

Example of Elementary Performance Index Calculation

Subject	N Tested	Number Limited Knowledge	Number Proficient	Number Advanced	Index Calculation	Letter Grade
Mathematics	129	21	93	15	$((21 * 0.2) + (93 * 1) + (15 * 1.2)) / 129$	89 = B
Reading	129	19	90	20	$((19 * 0.2) + (90 * 1) + (20 * 1.2)) / 129$	91 = A
Science	44	8	28	8	$((8 * 0.2) + (28 * 1) + (8 * 1.2)) / 44$	89 = B
Social Studies	44	14	20	10	$((14 * 0.2) + (20 * 1) + (10 * 1.2)) / 44$	79 = C
Writing	46	4	34	8	$((4 * 0.2) + (34 * 1) + (8 * 1.2)) / 46$	97 = A
Performance Index	392	66	265	61	$((66 * 0.2) + (265 * 1) + (61 * 1.2)) / 392$	90 = A

Example of Middle School Performance Index Calculation

Subject	N Tested	Number Limited Knowledge	Number Proficient	Number Advanced	Index Calculation	Letter Grade
Mathematics	300	15	220	60	$((15 * 0.2) + (220 * 1) + (60 * 1.2)) / 300$	98 = A
Reading	300	45	195	40	$((45 * 0.2) + (195 * 1) + (40 * 1.2)) / 300$	84 = B
Science	90	5	75	10	$((5 * 0.2) + (75 * 1) + (10 * 1.2)) / 90$	98 = A
US History	90	20	60	3	$((20 * 0.2) + (60 * 1) + (3 * 1.2)) / 90$	75 = C
Geography	110	15	80	10	$((15 * 0.2) + (80 * 1) + (10 * 1.2)) / 110$	86 = B
Writing	90	5	80	5	$((5 * 0.2) + (80 * 1) + (5 * 1.2)) / 90$	97 = A
Algebra I	30	5	23	2	$((5 * 0.2) + (23 * 1) + (2 * 1.2)) / 30$	88 = B
Performance Index	1010	110	733	130	$((110 * 0.2) + (733 * 1) + (130 * 1.2)) / 1010$	90 = A

Example of High School Performance Index Calculation

Subject	Number Tested	Number Limited Knowledge	Number Proficient	Number Advanced	Index Calculation	Letter Grade
Algebra I	60	20	30	4	$((20 * 0.2) + (30 * 1) + (4 * 1.2)) / 60$	65 = D
Geometry	50	6	36	6	$((6 * 0.2) + (36 * 1) + (6 * 1.2)) / 50$	89 = B
Algebra 2	36	10	20	2	$((10 * 0.2) + (20 * 1) + (2 * 1.2)) / 36$	68 = D
English II	54	8	30	8	$((8 * 0.2) + (30 * 1) + (8 * 1.2)) / 54$	76 = C
English III	40	4	36	0	$((4 * 0.2) + (36 * 1) + (0 * 1.2)) / 40$	92 = A
Biology	50	6	32	8	$((6 * 0.2) + (32 * 1) + (8 * 1.2)) / 50$	86 = B
US History	52	6	40	4	$((6 * 0.2) + (40 * 1) + (4 * 1.2)) / 52$	88 = B
Performance Index	342	60	224	32	$((60 * 0.2) + (224 * 1) + (32 * 1.2)) / 342$	80 = B

Student Growth Section

- Growth is divided into two sub-categories;
- All students in a school worth seventeen percent (17%) of the final grade
- Bottom twenty-five percent of students in a school worth seventeen percent (17%) of the final grade



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Student Growth Section

- OSTP Reading and Math exams only (Grades 3-8 OCCT Reading and Mathematics, Algebra I EOI, English II EOI).
- Students identified in the first section paired with a previous test score to evaluate growth.
- Scores paired with similar versions of the exam. For example, a modified exam to modified exam

Student Growth Calculation

Number of Points Awarded Based on Change of Proficiency Level

**Previous
Proficiency Level**

Current Proficiency Level

Increase OPI >
State Avg.

Unsatisfactory

Limited
Knowledge

Proficient

Advanced

Unsatisfactory

1

0

1

2

3

Limited Knowledge

1

0

0

1

2

Proficient

0

0

0

1

1

Advanced

0

0

0

1

1

Calculation of Points for Mathematics

Calculation of Points for Mathematics	Number of Students	Point Value	Calculation	Points
Number Remaining Proficient or Advanced	150	1	150×1	150
Number of Unsatisfactory Improving to Limited Knowledge	10	1	10×1	10
Number of Unsatisfactory Improving to Satisfactory or Proficient	6	2	6×2	12
Number of Unsatisfactory Improving to Advanced	0	3	0×3	0
Number of Limited Knowledge Improving to Satisfactory	20	1	20×1	20
Number of Limited Knowledge Improving to Advanced	4	2	4×2	8
Number with OPI Growth greater than State Average	8	1	8×1	8
		Total Math Points		208
	Total Number of Students			240

Calculation of Overall Growth Index

	Number of Students	Number of Points	Calculation Points ÷ Students = GI	Letter Grade
Mathematics	240	208	$208 \div 240 = .866$	87 = B
Reading	240	224	$224 \div 240 = .933$	93 = A
Total	480	432	$432 \div 480 =$.90	90 = A

Growth Index: Bottom 25%

- Only students with a pre-score proficiency level of “Unsatisfactory” or “Limited Knowledge” are included.
- The bottom twenty-five percent growth index will be calculated the same way as the overall growth index.

Growth Index

- Points ÷ Exams = Growth Index
- An overall growth index of
 - 90 or above = “A”
 - 80-89 = “B”
 - 70-79 = “C”
 - 60-69 = “D”
 - below 60 = “F”

Whole School Performance Section

- Student attendance rate,
- Dropout rate,
- Graduation rate
- Advanced course participation and performance
- College entrance exam participation and performance
- Cohort graduation rate for low-performing eighth grade students
- Five plus year graduation rate
- Participation in ACE graduation criteria curriculum
- Staff and patron survey data
- College remediation rates
- Parent/community volunteer hours



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Elementary Whole School Performance

- For next year, attendance will carry 100% of the base grade for Whole School Improvement.
- Elementary sites can earn bonus points for Climate Survey results, Parent/Community volunteers and middle school course enrollment.



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Middle School Whole School Performance

- Attendance accounts for 90% of the base grade
- Dropout rate accounts for 4% of the base grade
- Advanced coursework accounts for 6% of the base grade
- Bonus points are available for Climate Survey results and parent/community volunteer hours



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High School Whole School Performance

- The base grade contains scores from:
 - 1) Graduation Rate;
 - 2) Participation in advanced coursework (i.e. Advanced Placement (AP), International Baccalaureate (IB), Advanced International Certificate of Education (AICE), concurrent college enrollment, and industry certification courses);
 - 3) Performance on AP and IB exams;
 - 4) Performance in concurrent enrollment, AICE, and industry certification courses;
 - 5) college entrance exam participation (ACT or SAT);
 - 6) college entrance exam performance;
 - 7) high school graduation rate of low achieving eighth grade students; and
 - 8) five or more year graduation rate.



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High School Whole School Performance Bonus

- High schools can earn bonus points for
- Climate survey results
- Parent/community volunteers
- Percent of students following the C3 curriculum
- Percent of graduates who need remediation in college



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Indicator	Letter Grade	Calculation	Points
Graduation Rate	B	(3 x .79)	2.37
Advanced Coursework Participation	A	(4 x .03)	.12
AP/IB Exam Performance	A	(4 x .03)	.12
Advanced Courses Performance	A	(4 x .03)	.12
College Entrance Exam Participation	A	(4 x .03)	.12
College Entrance Exam Performance	A	(4 x .03)	.12
Eighth Grade Graduation Rate	A	(4 x .03)	.12
Five Year Graduation Rate	A	(4 x .03)	.12
Subtotal			3.21
			B
Bonus			
School Climate Survey	Y		.06
Parent & Community Engagement	Y		.06
ACE Graduation Participation	Y		.06
College Remediation	Y		.06
Total Bonus			.24
Total GPA			3.45
Whole School Letter Grade			B

Next Year's Modifications

- Initially, the eighth grade graduation rate will not be available for FY2012. The three percent weight associated with it will be split between College Entrance Exam Participation and College Entrance Exam Performance giving them a .045 weight in the calculation.



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95% Tested Requirement

- If a school does not test 95% of eligible students enrolled, the school's overall letter grade will be reduced by one whole letter grade.
- For example, a school gets an "A" in every area but only tested 94% of the students, the overall letter grade of "A" will be reduced to a "B".

Section Weights in Final Grade

Section	Weight
Student Achievement	33%
Overall Student Growth	17%
Bottom 25% Growth	17%
Whole School Performance	33%

Overall GPA Calculation

**(Student Achievement Point * .33) +
(Overall Student Growth Point * .17) +
(Bottom 25% Point * .17) +
(Whole School Performance * .33) =
Overall School Grade Point Average**



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GPA to Letter Grade

GPA Range	Letter Grade
3.75 – 4.0	A
2.75 – 3.74	B
1.75 – 2.74	C
0.75 – 1.74	D
0 - .74	F

Example Final Grade Calculation

Section	Letter Grade	Point Value	Multiplier	Weighted Points
Student Achievement	C	2	.33	.66
Overall Growth	C	2	.17	.34
Bottom 25% Growth	B	3	.17	.51
Whole School Performance	B	3	.33	.99
	Overall Calculated GPA			2.5
	Overall Letter Grade			C

More Information

- Contact Maridyth McBee or Michael Flory

Maridyth.mcbee@sde.ok.gov

405-521-3341

Michael.flory@sde.ok.gov

405-521-3341



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