

# How to Read the 2011-2012 School Report Card Detail Sheets Elementary and Middle Schools

The 2011-2012 School Report Card Detail Sheets provide the data, formulas, and calculations used to produce the Overall School Rating. This How to Read guide explains the contents of each section of the Detail Sheets.

## Section 1: School Rating Summary Data

### School Rating Summary Data

Summary Data	Rating / Comments
Achievement Index <i>See page 2</i>	Outstanding
Attendance Rate <i>See page 3</i>	Outstanding
Participation Rate <i>See page 3</i>	Outstanding
<i>Overall School Rating</i>	Outstanding

The **Achievement Index** is based on test results from OAKS Reading and Math. The actual data and calculations are on page 2 of the detail sheet.

The **Attendance Rate** is the average of the attendance rates from the past two years for all students. See the actual data and calculation on page 3 of the detail sheet.

The **Participation Rate** based on the participation rate for OAKS Reading and Math for the last two years, disaggregated by subgroup. See page 3 of the detail sheet for the data and calculations.

The **Overall School Rating** is determined by a formula based on the ratings for the Achievement Index, the Attendance Rate, and the Participation Rate.

The overall rating for a school is generally equal to its Achievement Rating. However, if the Attendance/Graduation or Participation Rating is lower than the Achievement Rating, the overall school rating is the lower of the Attendance/Graduation and Participation rating. The table below gives a summary of the overall rating system.

Overall Rating	Achievement Rating	Lower of the Attendance/Graduation and Participation Ratings
Outstanding	Outstanding	Outstanding
Satisfactory	Outstanding	Satisfactory
Satisfactory	Satisfactory	Satisfactory or Outstanding
In Need of Improvement	In Need of Improvement	<i>Any Rating</i>
In Need of Improvement	<i>Any Rating</i>	In Need of Improvement

See the [Report Card Policy](#) web page for documents with a complete explanation of the formula that determines the Overall School Rating.

## Section 2: School Performance Data

### School Performance Data

This data is provided for your convenience. It matches the data in your school's AMO Report.

2010-2011 and 2011-2012 Combined	Reading	Math
% Meets	43.7	32.5
% Exceeds	48.8	44.2
% Meets or Exceeds	92.5	76.7
% Meets, Exceeds, or Meets Growth	93.8	79.2

A more detailed breakdown of this data is in the "Improvement in Student Performance" section of the Report Card. Note that 3<sup>rd</sup> graders and students without a test in the prior year do not have growth targets.

## Section 3: Achievement Index Rating

The **Achievement Index** is the average of the Reading Index and the Math Index.

### Achievement Index Rating: Outstanding

$$\text{School Achievement Index} = (\text{Reading Index} + \text{Math Index}) / 2$$

$$= (89.6 + 71.2) / 2 = 80.4$$

Rating	In Need of Improvement	Satisfactory	Outstanding
Index Score	Less than 50.0	50.0 to 74.9	75.0 or higher

The **Achievement Index** rating is determined by these cut scores.

In order to promote closing the achievement gap, the **Achievement Index** assigns extra weight to the success of students in disadvantaged subgroups.

Students in these subgroups do not receive additional weight in the index.

See the next page for an explanation of the calculations.

### Reading and Math Achievement Index Data

	2010-2011						2011-2012					
	Meets or Exceeds		Does Not Meet			# Tests	Meets or Exceeds		Does Not Meet			# Tests
	Exceeds	Meets	Meets Growth Target				Exceeds	Meets	Meets Growth Target			
			Yes	No	NA	Yes			No	NA		
All Students	129	108	4	17	1	259	125	119	3	10	4	261
Economically Disadvantaged	28	60	3	14	1	106	26	57	2	7	4	96
Limited English Proficient	4	33	2	9	1	49	3	24	1	4	3	35
Students with Disabilities	15	11	1	10	1	38	12	18	2	4	2	38
Amer Ind/Alskn Ntv	*	*	*	*	*	*	*	*	*	*	*	*
Black (not of Hispanic origin)	*	*	*	*	*	*	*	*	*	*	*	*
Hispanic	20	48	1	10	1	80	13	41	0	4	1	59
Asian/Pacific Islander	7	4	1	2	0	14	9	8	1	1	1	20
Asian	7	2	1	2	0	12	8	5	1	0	1	15
Pacific Islander	*	*	*	*	*	*	*	*	*	*	*	*
White (not of Hispanic origin)	92	53	1	3	0	149	94	64	1	4	2	165
Multi-Racial/Multi-Ethnic	4	3	0	2	0	9	6	3	1	1	0	11
Column Totals (excluding Asian/PI, White, Multi)	202	260	12	60	5	539	182	262	8	29	14	495
Weight	100	100	100	0	0		100	100	100	0	0	
Weighted Counts	20200	26000	1200				18200	26200	800			
Yearly Index	(20200 + 26000 + 1200) / 539 = 87.9						(18200 + 26200 + 800) / 495 = 91.3					
Reading Index	(87.9 + 91.3) / 2 = 89.6											

The **Achievement Index** uses the same weighting of student subgroups for reading and math.

3<sup>rd</sup> graders and students without a test in the prior year do not receive growth targets.

**Math**

	2010-2011						2011-2012					
	Meets or Exceeds		Does Not Meet			# Tests	Meets or Exceeds		Does Not Meet			# Tests
	Exceeds	Meets	Meets Growth Target				Exceeds	Meets	Meets Growth Target			
			Yes	No	NA	Yes			No	NA		
All Students	97	80	9	51	22	259	133	89	4	26	9	261
Economically Disadvantaged	17	32	5	35	17	106	32	40	3	15	6	96
Limited English Proficient	4	13	3	19	10	49	6	16	2	7	4	35
Students with Disabilities	3	15	3	13	4	38	11	16	0	8	3	38
Amer Ind/Alskn Ntv	*	*	*	*	*	*	*	*	*	*	*	*
Black (not of Hispanic origin)	*	*	*	*	*	*	*	*	*	*	*	*
Hispanic	18	19	3	24	16	80	21	25	3	9	1	59
Asian/Pacific Islander	7	1	1	5	0	14	9	8	0	2	1	20
Asian	7	1	1	3	0	12	8	5	0	1	1	15
Pacific Islander	*	*	*	*	*	*	*	*	*	*	*	*
White (not of Hispanic origin)	68	57	5	15	4	149	95	50	1	13	6	165
Multi-Racial/Multi-Ethnic	2	2	0	5	0	9	6	2	0	2	1	11
Column Totals (excluding Asian, PI, White, Multi)	141	160	23	144	71	539	205	190	12	65	23	495
Weight	100	100	100	0	0		100	100	100	0	0	
Weighted Counts	14100	16000	2300				20500	19000	1200			
Yearly Index	$(14100 + 16000 + 2300) / 539 = 60.1$						$(20500 + 19000 + 1200) / 495 = 82.2$					
Math Index	$(60.1 + 82.2) / 2 = 71.2$											

For a complete explanation of weight, see the [Report Card Policy](#) web page for the Report Card Policy Manuals.

Weighted Count is the product of Column Total times Weight. This year the weight for exceeds was reduced from 133 down to 100.

The Weighted Counts are added together and then divided by the total number of tests (excluding the subgroups shaded gray) to produce the Yearly Index.

The two Yearly Indices are averaged to produce the Math (or Reading) Index.

**Section 4: Additional Indicators**

The yearly attendance rates match the data in your school's AMO Report.

**Attendance Rate**

School Year	Rate
2010-2011	95.5
2011-2012	95.3

**Attendance: Outstanding**

Two-year Average Attendance =  $(\text{Attendance Rate } 2010-2011 + \text{Attendance Rate } 2011-2012) / 2$   
 $= (95.5 + 95.3) / 2 = 95.4$

Rating	In Need of Improvement	Satisfactory	Outstanding
Attendance Rate	Less than 89.0	89.0 to 91.9	92.0 or Higher

The **Attendance Rate** is the average of the rates from the past two years.

The **Attendance** rating is determined by these cut scores.

The **Participation Rate** is based on the last two years of OAKS Reading and Math assessments.

Cells marked with a "--" are not included in the calculations.

The **Participation Rate** is calculated by dividing the number of participants in OAKS by the sum of participants and non-participants.

**Participation Rate**  
2010-2011 and 2011-2012 Participation in Statewide Assessments

Subgroup	Reading	Math
All Students	100%	100%
Economically Disadvantaged	100%	100%
Limited English Proficient	99%	100%
Students with Disabilities	99%	100%
American Indian/Alaskan Native	--	--
Hispanic American	--	--
Hispanic	100%	100%
Asian/Pacific Islander	--	100%
White	100%	100%
Multi-Racial/Multi-Ethnic	--	--

Participation targets can be met using the two-year average or the most recent year. Subgroups with fewer than 40 eligible students in 2010-2011 and 2011-2012 combined are not rated, and are designated "--".

Participation: Outstanding		
Number of subgroups missing the 95% participation target = 0		
Participation Rating	In Need of Improvement	Outstanding
Number of subgroups missing participation targets	1 or more	0

Missing one or more participation targets results in a rating of "In Need of Improvement."

## Section 5: Notes

### Notes

#### Overall School Rating

There are no notes.

#### Achievement Index Rating

There are no notes.

#### Additional Indicators

1- Attendance and Participation rates that do not meet minimum requirements may limit a school's overall rating.

The **Notes** section documents any special circumstances that affect your school's ratings or prevent your school from being rated.