

# How to Read the 2008-2009 School Report Card Detail Sheets Elementary and Middle Schools

The 2008-2009 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

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** is the total participation rate for this year's OAKS Math, Reading, and Writing. 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, as well as the school's AYP Status.

### School Rating Summary Data

Summary Data		Rating / Comments
Achievement Index <small>See page 2</small>	80.2	Satisfactory
Attendance Rate <small>See page 3</small>	95.1	Outstanding
Participation Rate <small>See page 3</small>	99.4	Outstanding
AYP Status	MET	<i>If the AYP Status is Met, the Overall School Rating cannot be lower than Satisfactory.</i>
Overall School Rating		Satisfactory

The formula that determines the Overall School Rating begins with the Achievement Index rating and then raises it or lowers it based on the Other Indicators and AYP Status. Here are two possible scenarios:

Example 1	
Achievement Index	Satisfactory
Attendance Rate	Satisfactory
Participation Rate	Outstanding
AYP Status	Not Met
<b>Overall Rating</b>	<b>Satisfactory</b>

Example 2	
Achievement Index	In Need of Improvement
Attendance Rate	Satisfactory
Participation Rate	Outstanding
AYP Status	Met
<b>Overall Rating</b>	<b>Satisfactory</b>

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

2007-08 and 2008-09 Combined	Reading	Math
% Meets	52.3	55.8
% Exceeds	37.6	27.9
% Meets or Exceeds	89.9	83.8
% Meets, Exceeds, or Meets Growth	92.3	86.9

This data is provided for your convenience. 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. Note that Extended Assessments are included in calculating the index.

Achievement Index Rating			
Satisfactory			
School Achievement Index = ( Reading Index + Math Index ) / 2			
= ( 83.7 + 76.6 ) / 2 = 80.2			
Rating	Needs Improvement	Satisfactory	Outstanding
Index Score	Less than 60.0	60.0 to 89.9	90.0 or Higher

In order to promote closing the achievement gap, the **Achievement Index** assigns extra weight to the success of students in subgroups whose achievement is below the statewide average.

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

Reading and Math Achievement Index Data

	2007-08						2008-09					
	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	100	135	7	25	3	270	90	129	5	5	6	235
Economically Disadvantaged	19	50	4	10	1	84	19	46	3	2	3	73
Limited English Proficient	4	13	0	4	0	21	1	12	2	0	2	17
Students with Disabilities	4	17	4	8	3	36	6	20	4	3	5	38
Amer Ind/Alskn Ntv	0	0	0	2	1	3	1	1	1	0	0	3
Black (not of Hispanic origin)	1	2	0	1	0	4	3	1	0	0	0	4
Hispanic	1	8	1	4	0	14	1	9	2	0	1	13
Asian/Pacific Islander	1	5	0	0	0	6	1	2	0	0	0	3
White (not of Hispanic origin)	92	114	6	18	1	231	79	110	2	5	5	201
Multi-Racial/Multi-Ethnic	2	4	0	0	1	7	3	6	0	0	0	9
Column Totals (excluding White, Asian, Multi)	129	225	16	54	8	432	121	218	17	10	17	383
Weight	133	100	100	0	0		133	100	100	0	0	
Weighted Counts	17157	22500	1600				16093	21800	1700			
Yearly Index	( 17157 + 22500 + 1600 ) / 432 = 95.5						( 16093 + 21800 + 1700 ) / 383 = 103.4					
Reading Index	( 95.5 + 103.4 ) / 2 = 99.5											

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

See the next page for an explanation of the calculations.

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	2007-08						2008-09					
	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	67	159	10	29	5	270	74	123	6	24	8	235
Economically Disadvantaged	14	47	2	17	4	84	16	37	6	11	3	73
Limited English Proficient	5	12	0	4	0	21	4	10	1	0	2	17
Students with Disabilities	5	15	4	9	3	36	3	20	0	10	4	37
Amer Ind/Alskn Ntv	0	0	1	1	1	3	0	2	0	1	0	3
Black (not of Hispanic origin)	1	1	1	1	0	4	1	1	0	2	0	4
Hispanic	1	7	0	5	1	14	2	8	1	1	1	13
Asian/Pacific Islander	2	4	0	0	0	6	1	2	0	0	0	3
White (not of Hispanic origin)	63	137	8	20	3	231	67	104	5	18	7	201
Multi-Racial/Multi-Ethnic	0	6	0	1	0	7	3	4	0	2	0	9
Column Totals (excluding White, Asian, Multi)	93	241	18	66	14	432	100	201	14	49	15	382
Weight	133	100	100	0	0		133	100	100	0	0	
Weighted Counts	12369	24100	1800				13300	20100	1400			
Yearly Index	$(12369 + 24100 + 1800) / 432 = 88.6$						$(13300 + 20100 + 1400) / 382 = 91.1$					
Math Index	$(88.6 + 91.1) / 2 = 89.9$											

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.

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 AYP Report.

#### Attendance Rate

School Year	Rate
2007-2008	94.9
2008-2009	94.8

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

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

Attendance: Outstanding			
Two-year Average Attendance = $(\text{Attendance Rate 2007-08} + \text{Attendance Rate 2008-09}) / 2$ = $(94.9 + 94.8) / 2 = 94.9$			
Rating	In Need of Improvement	Satisfactory	Outstanding
Attendance Rate	Less than 89.0	89.0 to 91.9	92.0 or Higher

The **Participation Rate** is based on this year's OAKS Reading, Math, and Writing.

For 2008-09, OAKS Science participation rates are displayed for information only. However, they will be used to calculate the 2009-10 **Participation Rate**.

**Participation Rate**

**2008-09 Participation in Statewide Assessments**

Grade	Reading		Math		Writing		Science*	
	Partic	Non-Partic	Partic	Non-Partic	Partic	Non-Partic	Partic	Non-Partic
3	50	0	50	0				
4	52	0	52	0	52	0		
5	75	0	75	0			75	0
6	62	0	62	0				
7					0	0		
8							0	0
10					0	0	0	0

Cells shaded gray are not included in the calculations.

\* Science is included for display purposes only. Science will be included in Participation for 2009-10.

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

**Participation: Outstanding**

$$\text{Participation in Statewide Assessments} = \frac{\text{Participants}}{\text{Participants} + \text{Non-Participants}} = \frac{530}{(530 + 0)} = 100.0$$

Rating	In Need of Improvement	Outstanding
Participation Rate	Less than 94.5	94.5 or Higher

The **Participation Rate** rating is determined by these cut scores.

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.