

How to Read the 2010-2011 School Report Card Detail Sheets Elementary and Middle Schools

The 2010-2011 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, Writing, and Science. 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
Overall Rating	Satisfactory

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

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.

2009-2010 and 2010-2011 Combined	Reading	Math
% Meets	43.1	24.6
% Exceeds	12.3	13.8
% Meets or Exceeds	55.4	38.5
% Meets, Exceeds, or Meets Growth	56.9	43.1

A more detailed breakdown of this data is in the "Improvement in Student Performance" section of the Report Card. Note that 3rd 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			
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 disadvantaged subgroups.

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

Reading and Math Achievement Index Data

	2009-2010						2010-2011					
	Meets or Exceeds		Does Not Meet			# Tests	Meets or Exceeds		Does Not Meet			# Tests
	Exceeds	Meets	Meets Growth Target				Exceeds	Meets	Meets Growth Target			
Reading			Yes	No	NA			Yes	No	NA		
All Students	50	94	2	25	6	177	63	84	3	14	3	167
Economically Disadvantaged	15	71	1	22	4	113	24	54	3	11	3	95
Limited English Proficient	2	6	0	5	1	14	1	4	0	4	1	10
Students with Disabilities	5	9	0	11	5	30	6	14	2	2	1	25
Amer Ind/Alskn Ntv	*	*	*	*	*	*	*	*	*	*	*	*
Black (not of Hispanic origin)	7	54	1	15	2	79	8	41	2	6	1	58
Hispanic	7	15	1	6	2	31	7	10	0	6	1	24
Asian/Pacific Islander	2	4	0	0	0	6	1	5	0	0	0	6
Asian							*	*	*	*	*	*
Pacific Islander							*	*	*	*	*	*
White (not of Hispanic origin)	28	15	0	4	2	49	40	23	1	1	1	66
Multi-Racial/Multi-Ethnic	5	5	0	0	0	10	7	4	0	1	0	12
Column Totals (excluding White, Asian, Multi)	87	250	5	84	20	446	109	208	10	43	10	380
Weight	133	100	100	0	0		133	100	100	0	0	
Weighted Counts	11571	25000	500				14497	20800	1000			
Yearly Index	(11571 + 25000 + 500) / 446 = 83.1						(14497 + 20800 + 1000) / 380 = 95.5					
Reading Index	(83.1 + 95.5) / 2 = 89.3											

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.

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

Math	2009-2010						2010-2011					
	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	39	98	1	33	6	177	32	83	11	33	10	169
Economically Disadvantaged	17	63	1	28	4	113	11	46	8	24	8	97
Limited English Proficient	3	6	0	5	0	14	0	3	2	3	2	10
Students with Disabilities	4	13	0	10	3	30	2	9	4	9	3	27
Amer Ind/Alskn Ntv	*	*	*	*	*	*	*	*	*	*	*	*
Black (not of Hispanic origin)	10	44	1	20	4	79	6	24	7	20	3	60
Hispanic	7	16	0	8	0	31	3	10	3	7	1	24
Asian/Pacific Islander	0	5	0	1	0	6	0	4	0	1	1	6
Asian Pacific Islander	*	*	*	*	*	*	*	*	*	*	*	*
White (not of Hispanic origin)	18	27	0	2	2	49	19	40	1	3	3	66
Multi-Racial/Multi-Ethnic	4	4	0	2	0	10	4	4	0	2	2	12
Column Totals (excluding Whites, Asian, Multi)	80	242	3	104	17	446	54	176	35	96	27	388
Weight	133	100	100	0	0		133	100	100	0	0	
Weighted Counts	10640	24200	300				7182	17600	3500			
Yearly Index	$(10640 + 24200 + 300) / 446 = 78.8$						$(7182 + 17600 + 3500) / 388 = 72.9$					
Math Index	$(78.8 + 72.9) / 2 = 75.9$											

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
2009-2010	95.1
2010-2011	94.1

Attendance: Outstanding			
Two-year Average Attendance = $(\text{Attendance Rate } 2009-2010 + \text{Attendance Rate } 2010-2011) / 2$ = $(95.1 + 94.1) / 2 = 94.6$			
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 this year's OAKS Reading, Math, Writing, and Science.

Participation Rate

2010-2011 Participation in Statewide Assessments

Grade	Reading		Math		Writing		Science	
	Partic	Non-Partic	Partic	Non-Partic	Partic	Non-Partic	Partic	Non-Partic
3	0	0	0	0				
4	0	0	0	0	0	0		
5	0	0	0	0			0	0
6	0	0	0	0				
7	7	0	7	0	7	0		
8	7	0	7	0			7	0
HS	13	0	13	0	13	0	8	5

Cells shaded gray are not included in the calculations.

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

Participation: Outstanding		
Participation in Statewide Assessments = Participants / (Participants + Non-Participants) = 89 / (89 + 5) = 94.7		
Rating	In Need of Improvement	Outstanding
Participation Rate	Less than 94.5	94.5 or Higher

The **Participation** 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.

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

Additional Indicators

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