

# How to Read the 2010-2011 High School Report Card Detail Sheets

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 Report Card Detail Sheets.

## Section 1: School Rating Summary Data

The **Achievement Index** is based on test results from OAKS Reading and Math and on improvement data. The actual data and calculations are on pages 2 and 3 of the detail sheet.

The **Graduation Rate** is the average of the 2005-06 and 2006-07 four-year cohort graduation rates. See the actual data and calculation on page 4 of the detail sheet. Your school is rated on graduation if it was rated on graduation for AYP. If your school was rated on attendance in AYP then a 2009-10 and 2010-11 combined **Attendance Rate** is used in place of Graduation Rate.

Summary Data		Rating / Comments
Achievement Index <small>See pages 2 and 3</small>	66.7	Satisfactory
Graduation Rate <small>See page 4</small>	98.7	Outstanding
Participation Rate <small>See page 4</small>	98.0	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 **Participation Rate** is the total participation rate for this year's OAKS Math, Reading, Writing, and Science. See page 4 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 and the Improvement Index, the Graduation Rate, and the Participation Rate, as well as the school's AYP Status.

The formula that determines the Overall School Rating begins with the Achievement Index rating. Next, it looks at the Improvement Index; a rating of "Improved" raises the Achievement Index rating by one category. Finally, the Achievement Index rating is raised or lowered based on the ratings of the Other Indicators and on AYP Status. Here are two possible scenarios:

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

Achievement Index	Satisfactory
Graduation Rate	Satisfactory
Participation Rate	In Need of Improvement
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.

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 found in the "Improvement in Student Performance" section of the Report Card. Note that high school students do not receive growth targets.

The **Achievement Index** rating is raised by one category if a school has shown improvement in test scores from the previous year, as explained in section 4.

Section 3: Achievement Index Rating

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

Achievement Index Rating: Satisfactory <sup>1</sup>			
School Achievement Index = ( Reading Index + Math Index ) / 2			
= ( 55.8 + 46.1 ) / 2 = 51.0			
Rating	In Need of Improvement	Satisfactory	Outstanding
Index Score	Less than 55.0	55.0 to 84.9	85.0 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. These cut scores have been increased in 2010-11 due to the change in the year of high school accountability. Note that the rating is raised by one category if the school is classified as Improved (see Section 4).

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			
			Yes	No	NA	Yes			No	NA		
<b>Reading</b>												
All Students	3	14	1	13	7	38	5	14	0	4	4	27
Economically Disadvantaged	--	--	--	--	--	--	2	8	0	3	2	15
Limited English Proficient	--	--	--	--	--	--	--	--	--	--	--	--
Students with Disabilities	0	0	0	5	2		*	*	*	*	*	*
Amer Indi/Alskn Ntv	*	*	*	*	*		*	*	*	*	*	*
Black (not of Hispanic origin)	--	--	--	--	--		--	--	--	--	--	--
Hispanic	--	--	--	--	--		--	--	--	--	--	--
Asian/Pacific Islander	--	--	--	--	--		--	--	--	--	--	--
Asian Pacific Islander												
White (not of Hispanic origin)	3	13	1									
Multi-Racial/Multi-Ethnic	--	--	--	--	--		--	--	--	--	--	--
Column Totals (excluding White, Asian, Multi)	3	15	1									
Weight	133	100	100	0	0		133	100	100	0	0	
Weighted Counts	399	1500	100				1064	2200	0			
Yearly Index	( 399 + 1500 + 100 ) / 46 = 43.5						( 1064 + 2200 + 0 ) / 48 = 68.0					
Reading Index	( 43.5 + 68.0 ) / 2 = 55.8											

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

High school students do not receive growth targets. If your school has students in grades 4 to 8 they can receive growth targets if they tested in the previous year.

See the next page for an explanation of the calculations.

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

**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	6	8	2	10	12	38	3	8	1	8	7	27
Economically Disadvantaged	--	--	--	--	--	--	2	5	1	5	2	15
Limited English Proficient	--	--	--	--	--	--	--	--	--	--	--	--
Students with Disabilities	0	0	1	4	2	7	*	*	*	*	*	*
Hispanic or Ind/Alskn Ntv	*	*	*	*	*	*	*	*	*	*	*	*
Black (not of Hispanic origin)	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--	--	--	--	--	--	--
Native American/Pacific Islander	--	--	--	--	--	--	--	--	--	--	--	--
Asian	--	--	--	--	--	--	--	--	--	--	--	--
Pacific Islander	--	--	--	--	--	--	--	--	--	--	--	--
Other (not of Hispanic origin)	5	8	2	10	12	37	2	8	1	7	7	25
Special/Multi-Ethnic	--	--	--	--	--	--	*	*	*	*	*	*
Column Totals (excluding White, Asian, Multi)	7	8	3	14	14	46	6	13	2	16	11	48
Weight	133	100	100	0	0		133	100	100	0	0	
Weighted Counts	931	800	300				798	1300	200			
Yearly Index	$(931 + 800 + 300) / 46 = 44.2$						$(798 + 1300 + 200) / 48 = 47.9$					
Math Index	$(44.2 + 47.9) / 2 = 46.1$											

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: Improvement Data

A school rated as **Improved** has its Achievement Index rating raised by one category.

**Improvement Data (High School only)**

The **Improvement Index** is the difference between this year's Performance Index and last year's Performance Index. This year the cutoff for improvement has been raised to 7 points to reflect the change in the high school accountability year.

<b>Improvement: Improved</b>		
Improvement Index = 2010-2011 Performance Index - 2009-2010 Performance Index = 80.8 - 71.5 = 9.3		
<b>Rating</b>	<b>Not Improved</b>	<b>Improved</b>
Improvement Index	Less than 7.0	7.0 or higher

A combined Improvement Index of at least 7.0 raises the Achievement Index rating by one category.

The **Performance Index** weights outcomes by performance level: students who exceed receive the most weight, followed by students who meet, then those who nearly meet, etc.

**Reading Knowledge and Skills  
Grade 07, 08, 11**

Exceeds  
Meets  
Nearly Meets  
Low  
Very Low

Weights	2009-2010		2010-2011	
	Counts	Weighted	Counts	Weighted
Exceeds	133	399	5	665
Meets	100	1400	14	1400
Nearly Meets	67	536	4	268
Low	33	363	4	132
Very Low	0	0	0	0
<b>Totals</b>	<b>38</b>	<b>2698</b>	<b>27</b>	<b>2465</b>
<b>Index</b>	<b>2698 / 38 = 71.0</b>		<b>2465 / 27 = 91.3</b>	

**Math Knowledge and Skills  
Grade 07, 08, 11**

Exceeds  
Meets  
Nearly Meets  
Low  
Very Low

Weights	2009-2010		2010-2011	
	Counts	Weighted	Counts	Weighted
Exceeds	133	798	3	399
Meets	100	800	8	800
Nearly Meets	67	737	5	335
Low	33	396	11	363
Very Low	0	0	0	0
<b>Totals</b>	<b>38</b>	<b>2731</b>	<b>27</b>	<b>1897</b>
<b>Index</b>	<b>2731 / 38 = 71.9</b>		<b>1897 / 27 = 70.3</b>	

The yearly **Performance Index** is calculated by averaging the year's Reading Performance Index and Math Performance Index.

$$2009-2010 \text{ Performance Index} = (\text{Reading } 2009-2010 + \text{Math } 2009-2010) / 2$$

$$(71.0 + 71.9) / 2 = 71.5$$

$$2010-2011 \text{ Performance Index} = (\text{Reading } 2010-2011 + \text{Math } 2010-2011) / 2$$

$$(91.3 + 70.3) / 2 = 80.8$$

Section 5: Additional Indicators

Graduation Rate

**Graduation Rate** is used as an Additional Indicator if your school was rated on graduation on its AYP report. If not, **Attendance Rate** is used as an Additional Indicator, as described below.

The yearly graduation rates match the data in your school's AYP Report.

**Graduation Rates**

Graduation	Four-Year Graduation Rate	Five-Year Graduation Rate
2005-2006 Cohort Rate	75.3	78.9
2006-2007 Cohort Rate	71.8	

The four-year cohort rate is the average of the rates from the past two years.

A school's AYP graduation rating is based on the four-year and five-year rates, as well as improvement in the four-year rate.

Adequate Yearly Progress	Graduation Rating
2010-2011	MET

**Graduation: Outstanding**

$$\text{Average Four-Year Cohort Rate} = (\text{2005-2006 Four-Year Rate} + \text{2006-2007 Four-Year Rate}) / 2$$

$$= (75.3 + 71.8) / 2 = 73.6$$

$$\text{Five-Year Cohort Graduation Rate} = 78.9$$

Rating	In Need of Improvement	Satisfactory	Outstanding
Cohort Rate	"Not Met" on AYP	"Met" on AYP	Average Four-Year Rate is 69.0 or higher or Five-Year Rate is 74.0 or higher

The **Graduation** rating is determined by these criteria. Schools can receive an "Outstanding" rating if they exceed AYP requirements.

The **Attendance Rate** section only appears if your school was rated on attendance on its AYP report. If so, **Attendance Rate** is used as an indicator in place of Graduation Rate.

Attendance Rate

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

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

<b>Attendance: Outstanding</b>			
Two-year Average Attendance = (Attendance Rate 2009-2010 + 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** rating is determined by these cut scores.

Participation Rate

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

**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.

<b>Participation: Outstanding</b>		
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 6: Notes

### Notes

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#### Overall School Rating

There are no notes.

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#### Achievement Index Rating

1- Achievement Index Rating has been raised due to improvement.

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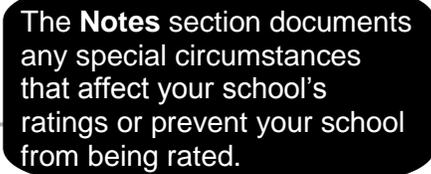
#### Improvement

There are no notes.

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#### Additional Indicators

2- Graduation 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.