Report Card School Rating Formula

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Report Card Timeline

Sept 24	Preview of Detail sheets
Oct 1	Preview of Summary sheets
Oct 15	2nd preview
Oct 29	3rd preview
Nov 5	Final district preview
Nov 10	Public Release

Changes to the Report Card

- Only three overall rating categories
  - Outstanding
  - Satisfactory
  - In Need of Improvement
- Graduation Rates used instead of dropout rates.
- The growth model will be incorporated into the rating formula.

Rating Components

- Achievement
  - A new index that utilizes growth and weights students in underperforming subgroups
- Improvement (high schools only)
  - The two-year improvement in the performance index
- Attendance or Graduation
- Participation
  - Includes reading, math, and writing
- AYP Status

Detail Sheet Cover Page

Overall School Rating: **Satisfactory**

School Rating Summary Data

Summary Data		Rating / Comments
Achievement Index See pages 2 and 3	58.4	Satisfactory
Graduation Rate See page 4	85.6	Outstanding
Participation Rate See page 4	98.2	Outstanding
AYP Status	**NOT MET**	*If the AYP Status is Met, the Overall School Rating cannot be lower than Satisfactory.*
Overall School Rating		**Satisfactory**

The Overall School Rating is based on the Achievement Index. If any of the Other Indicators (Attendance, Graduation or Participation) are lower than the Achievement Index, the Overall School Rating is reduced to the lowest rating of the Other Indicators. However, if the AYP Status is Met, the Overall School Rating cannot be lower than Satisfactory.

School Performance Data

2007-08 and 2008-09 Combined	Reading	Math
% Meets	59.6	54.4
% Exceeds	10.4	8.7
% Meets or Exceeds	70.0	63.1
% Meets, Exceeds, or Meets Growth	70.0	63.1

The New Achievement Index

◆ Utilizes the Growth model

  – Students not meeting in the prior year are given a "growth target" for the current year. Those students whose score is at or above their growth target will have "Met Growth"

◆ Points awarded according to:

  – 133 points for Exceeds
  – 100 points for Meets
  – 100 points for Did Not Meet, but Met Growth
  – 0 points for Did Not Meet and did not meet growth

◆ Use the same students as are used for AYP

  includes extended assessments

  – includes the 1% cap for extended assessments

Achievement Rating

◆ Subgroups are not rated, only a holistic school rating is given.

◆ To address the Achievement Gap, a school's Achievement Index is a weighted average of the achievement of subgroups.

◆ Subgroups in the weighting include "All Students" plus subgroups with an historic statewide achievement gap.

The New Achievement Index

◆ Subgroups included in the weighted index:

All Students
– Students with disabilities
– Limited English proficient
– Economically Disadvantaged
– American Indian/Alaskan Native
– Black (not of Hispanic origin)
– Hispanic

Achievement Index Cut-scores			
	In Need of Improvement	Satisfactory	Outstanding
Elementary/ Middle	Less than 60.0	60.0 to 89.9	90.0 or Higher
High Schools	Less than 50.0	50.0 to 79.9	80.0 or Higher

Detail Sheet - Achievement

Achievement Index Rating
Outstanding

School Achievement Index = (Reading Index + Math Index) / 2

= (103.5 + 88.0) / 2 = 95.8

Rating	In Need of Improvement	Satisfactory	Outstanding
Index Score	Less than 60.0	60.0 to 89.9	90.0 or Higher

Reading and Math Achievement Index Data

Reading	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	16	50	2	2	1	71	23	43	3	2	0	71
Economically Disadvantaged	10	28	1	2	1	42	12	27	3	2	0	44
Limited English Proficient	2	1	0	0	0	3	1	0	0	0	0	1
Students with Disabilities	3	8	2	2	1	16	4	3	3	2	0	12
Amer Ind/Alskn Ntv	0	1	0	0	0	1	1	0	0	0	0	1
Black (not of Hispanic origin)	0	1	0	0	0	1	0	1	0	0	0	1
Hispanic	1	2	0	0	0	3	1	3	1	0	0	5
Asian/Pacific Islander	0	0	0	0	0	0	0	0	0	0	0	0
White (not of Hispanic origin)	15	46	2	2	1	66	21	39	2	2	0	64
Multi-Racial/Multi-Ethnic	0	0	0	0	0	0	0	0	0	0	0	0
Column Totals (excluding White, Asian, Multi)	32	91	5	6	3	137	42	77	10	6	0	135
Weight	133	100	100	0	0		133	100	100	0	0	
Weighted Counts	4256	9100	500				5586	7700	1000			
Yearly Index	(4256 + 9100 + 500) / 137 = 101.1						(5586 + 7700 + 1000) / 135 = 105.8					
Reading Index	(101.1 + 105.8) / 2 = 103.5											

Improvement (High Schools)

- Since high school students do not have growth targets, we measure improvement in high schools as the year to year improvement in student performance

- Schools with an "Improved" rating will have their achievement rating raised by one category.

Detail Sheets: Improvement Index for High Schools

Improvement Data
(High School only)

Improvement: Not Improved
Improvement Index = 2008-09 Performance Index - 2007-08 Performance Index
= 85.7 - 85.6 = 0.1

Rating	Not Improved	Improved
Improvement Index	Less than 5.0	5.0 or Higher

A combined Improvement Index of at least 5.0 raises the Achievement Index rating by one category.

Reading Knowledge and Skills
Grade 10

	Weights	2007-08		2008-09	
		Counts	Weighted	Counts	Weighted
Exceeds	133	42	5586	57	7581
Meets	100	295	29500	272	27200
Nearly Meets	67	66	4422	76	5092
Low	33	65	2145	73	2409
Very Low	0	5	0	1	0
Totals		473	41653	479	42282
Index		41653 / 473 = 88.1		42282 / 479 = 88.3	

Math Knowledge and Skills
Grade 10

	Weights	2007-08		2008-09	
		Counts	Weighted	Counts	Weighted
Exceeds	133	19	2527	64	8512
Meets	100	290	29000	228	22800
Nearly Meets	67	73	4891	70	4690
Low	33	93	3069	108	3564
Very Low	0	1	0	6	0
Totals		476	39487	476	39566
Index		39487 / 476 = 83.0		39566 / 476 = 83.1	

2007-08 Performance Index = (Reading 2007-08 + Math 2007-08) / 2
(88.1 + 83.0) / 2 = 85.6

2008-09 Performance Index = (Reading 2008-09 + Math 2008-09) / 2
(88.3 + 83.1) / 2 = 85.7

Improvement: Improved

Improvement Index = 2008-09 Performance Index - 2007-08 Performance Index

$$= 74.7 - 66.6 = 8.1$$

Rating	Not Improved	Improved
Improvement Index	Less than 5.0	5.0 or Higher

A combined Improvement Index of at least 5.0 raises the Achievement Index rating by one category.

Achievement Index Rating[1]
Satisfactory

School Achievement Index = (Reading Index + Math Index) / 2

$$= (52.3 + 45.1) / 2 = 48.7$$

Rating	In Need of Improvement	Satisfactory	Outstanding
Index Score	Less than 50.0	50.0 to 79.9	80.0 or Higher

Notes

Achievement Index Rating

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

Other Indicators

- Graduation: High Schools with a two-year total of at least 20 graduates and dropouts
- Attendance: Elementary/Middle schools and high schools with small numbers of graduates/dropouts
- All schools are rated on participation in reading, math and writing.

Other Indicators

◆ The ratings for these other indicators can limit a school's overall rating, as shown below.

Indicator	Limit for Overall Rating		
	In Need of Improvement	Satisfactory	Outstanding
Graduation	Less than 60.0	60.0 to 68.0	68.1 or Higher
Attendance	Less than 89.0	89.0 to 91.9	92.0 or Higher
Participation	Less than 94.5		94.5 or Higher

Detail Sheets: Additional Indicators

Additional Indicators [1]

Graduation Rate

School Year	Rate
2006-2007	80.2
2007-2008	91.0

Graduation: Outstanding			
Two-year Average Graduation Rate = (Graduation Rate 2006-07 + Graduation Rate 2007-08) / 2 = (80.2 + 91.0) / 2 = 85.6			
Rating	In Need of Improvement	Satisfactory	Outstanding
Graduation Rate	Less than 60.0	60.0 to 68.0	68.1 or Higher

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	0	0	0	0				
4	0	0	0	0	0	0		
5	0	0	0	0			0	0
6	0	0	0	0				
7	0	0	1	0	0	0		
8	0	1	0	0			0	1
10	514	2	510	5	497	20	505	13

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

Participation: Outstanding		
Participation in Statewide Assessments = Participants / (Participants + Non-Participants) = 1522 / (1522 + 28) = 98.2		
Rating	In Need of Improvement	Outstanding
Participation Rate	Less than 94.5	94.5 or Higher

Calculating the Overall Rating

1. The preliminary school rating is the Achievement Rating

2. If the Attendance/Graduation or Participation ratings are lower than the Achievement Rating, reduce the overall rating to the lowest of these two ratings

3. If the school received a "Met" on AYP, the school can be rated no lower than Satisfactory. This step overrides any prior designation of "In Need of Improvement"

Overall Rating - Example

Overall School Rating: Satisfactory

School Rating Summary Data

Summary Data		Rating / Comments
Achievement Index See pages 2 and 3	51.6	Satisfactory
Graduation Rate See page 4	90.7	Outstanding
Participation Rate See page 4	99.5	Outstanding
AYP Status	**MET**	*If the AYP Status is Met, the Overall School Rating cannot be lower than Satisfactory.*
Overall School Rating		**Satisfactory**

The Overall School Rating is based on the Achievement Index. If any of the Other Indicators (Attendance, Graduation or Participation) are lower than the Achievement Index, the Overall School Rating is reduced to the lowest rating of the Other Indicators. However, if the AYP Status is Met, the Overall School Rating cannot be lower than Satisfactory.

Overall Rating - Example

Overall School Rating: **Satisfactory**

School Rating Summary Data

Summary Data		Rating / Comments
Achievement Index See page 2	102.5	Outstanding
Attendance Rate See page 3	91.0	Satisfactory
Participation Rate See page 3	96.7	Outstanding
AYP Status	**NOT MET**	*If the AYP Status is Met, the Overall School Rating cannot be lower than Satisfactory.*
Overall School Rating		**Satisfactory**

The Overall School Rating is based on the Achievement Index. If any of the Other Indicators (Attendance, Graduation or Participation) are lower than the Achievement Index, the Overall School Rating is reduced to the lowest rating of the Other Indicators. However, if the AYP Status is Met, the Overall School Rating cannot be lower than Satisfactory.

Overall Rating - Example

Overall School Rating: **Satisfactory**

School Rating Summary Data

Summary Data		Rating / Comments
Achievement Index See pages 2 and 3	44.9	In Need of Improvement
Graduation Rate See page 4	90.7	Outstanding
Participation Rate See page 4	99.0	Outstanding
AYP Status	**MET**	*If the AYP Status is Met, the Overall School Rating cannot be lower than Satisfactory.*
Overall School Rating		**Satisfactory**

The Overall School Rating is based on the Achievement Index. If any of the Other Indicators (Attendance, Graduation or Participation) are lower than the Achievement Index, the Overall School Rating is reduced to the lowest rating of the Other Indicators. However, if the AYP Status is Met, the Overall School Rating cannot be lower than Satisfactory.

Impact on School Ratings

- About half of the formerly "strong" schools will be rated as "Outstanding"

- "Low" and "Unacceptable" schools generally move to "In Need of Improvement"

- The following table shows a comparison of the Final 0708 and preliminary 0809 ratings

0708 vs. 0809 Ratings

Actual 0708 Ratings	0809 Preliminary Ratings		
	Outstanding	Satisfactory	In Need of Improvement
Exceptional	108	20	0
Strong	201	209	0
Satisfactory	71	440	36
Low	4	8	8
Unacceptable	0	3	9

Resources

◆ Main Report Card Page
http://www.ode.state.or.us/go/reportcard

◆ Report Card Manuals
http://www.ode.state.or.us/search/page/?id=24

◆ Report Card Calculators and How to Reads
http://www.ode.state.or.us/search/page/?id=661

◆ Longitudinal Student Growth Model:
http://www.ode.state.or.us/search/page/?id=2495