

Washington State Board of Education
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Achievement Gap Recognition

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Existing Recognition (6 areas)

- Recognition given for *Overall Outstanding Performance* using norm-referenced system (108 schools)
 - Top 5% of Index, by grade band (elementary, middle, high, comp.)
- *Special Recognition* given using criteria-referenced system (125 schools)
 - 2-year average of 6.00 in language arts, math, science, ext. grad. rate, gifted (among peers)

	Outcomes					
Indicator	Reading	Writing	Math	Science	Ext. Grad. Rate	Average
<i>Non-low inc. achievement</i>						
<i>Low inc. ach.</i>						
<i>Ach. vs. peers</i>						6.00* for gifted
<i>Improvement</i>						
Average	6.00*	6.00*	6.00*	6.00*	6.00*	Top 5%*

* Minimum 2-year average rating to earn recognition

INDEX

Achievement Gap Recognition

- Criteria used this year were too stringent, so no schools were recognized
- OSPI/SBE want to give recognition for closing the achievement gap next school year
- Two forms of recognition are recommended (both are criteria-based)
 - Use Accountability Index matrix to look at gap based on socioeconomic status (SES)
 - Use separate matrix for subgroups, look at gap based on race/ethnicity

Gap in Socioeconomic Status (SES)

- Look at difference in average of non-low income and low income rows (yellow cells)

	Outcomes					
Indicator	Reading	Writing	Math	Science	Ext. Grad. Rate	Average
Non-low inc. achievement						Compare
Low inc. ach.						↕
Ach. vs. peers						
Improvement						
Average						

Gap in Socioeconomic Status (SES)

Recommendation: Give recognition to any school that has a difference between the row averages of less than 1 in two consecutive years.

- Use the following eligibility criteria
 - 2-year average for each row must be at least 4.00
 - Accountability Index must be at least 4.00 each year
 - At least 2 of 5 cells in the row must be rated each year
 - Must be fewer than 10% students designated as gifted each year

Using this system, 30 schools would have been recognized in 2009 (1.4% of schools statewide)

- 18 elementary schools
- 2 middle/junior high schools
- 7 high schools
- 3 comprehensive (more than one grade band)

Gap Between Race/Ethnic Groups

Look at difference in ratings of lower and higher performing groups

Results for Hypothetical School

Subgroup	READING			MATH			EXT. GRAD. RATE			Average rating	Change from previous year
	Met Std. (All stud.)	Peers	Improve.	Met Std. (All stud.)	Peers	Improve.	Met Std. (All stud.)	Peers	Improve.		
American Indian	4	4	4	1	5	4	1	4	4	3.44	0.33
Black	3	3	3	1	3	5	1	3	2	2.67	-1.00
Hispanic	3	4	4	1	4	4	1	4	4	3.22	-0.11
Pacific Islander	4	4	4	1	5	4	1	4	4	3.44	0.22
Multi-racial	4	4	5	2	4	4	2	4	4	3.67	-0.22
Average	3.6	3.8	4.0	1.2	4.2	4.2	1.2	3.8	3.6	3.29	-0.13
White	5	4	4	3	3	4	3	4	4	3.78	-0.22
Asian	6	4	5	4	5	4	5	4	6	4.78	0.56
Average	5.5	4.0	4.5	3.5	4.0	4.0	4.0	4.0	5.0	4.28	0.17

Group	READING			MATH			EXT. GRAD. RATE			Average rating	Change from previous year
	Met Std. (All stud.)	Peers	Improve.	Met Std. (All stud.)	Peers	Improve.	Met Std. (All stud.)	Peers	Improve.		
American Indian, Black, Hispanic, Pac. Islanders, multi-racial	3	4	4	2	3	3	1	4	3	3.00	-0.11
White, Asian	5	4	4	4	4	4	4	4	4	4.11	0.11

Gap Between Race/Ethnic Groups

Recommendation: Report disaggregated results of lower performing groups (Amer. Indian, Black, Hispanic, Pac. Is.) and higher performing groups (Asian, White)

Recommendation: Use the combined results of the two groups and give recognition to any school that has less than a .50 difference between the row averages in two consecutive years.

- Use the following eligibility criteria
 - 2-year average for each row must be at least 3.50
 - At least 4 of 9 cells in the row must be rated each year
 - Must be fewer than 10% students designated as gifted each year
- No results computed yet, so estimated number of schools to be recognized is unknown; may need to adjust criteria after reviewing results in the fall

Other Recommendations

- Add criteria related to the achievement gap for the Overall Outstanding Performance recognition
 - To be eligible, the size of the gap (row averages) between the two SES groups cannot be larger than 2
 - 25 of the 108 (top 5%) recognized this year had a gap larger than 2
- Give Special Recognition for **improvement** using the same criteria as the other awards (i.e., 2-year row average is at least 6.00)
 - 23 schools in 2009, 15 had not received recognition
- Report results for districts and the state

Recognition for Improvement

	Outcomes					
Indicator	<i>Reading</i>	<i>Writing</i>	<i>Math</i>	<i>Science</i>	<i>Ext. Grad. Rate</i>	Average
<i>Non-low inc. achievement</i>						Compare
<i>Low inc. ach.</i>						↕
<i>Ach. vs. peers</i>						
<i>Improvement</i>						
Average						

Summary of Recommendations

- Give special recognition for reducing the achievement gap based on SES and race/ethnicity as described above
- Report disaggregated results of lower performing groups (Amer. Indian, Black, Hispanic, Pac. Is., multi-racial) and higher performing groups (Asian, White) as described above
- Add criteria related to the achievement gap in order to be eligible for Overall Outstanding Performance recognition
- Give special recognition for improvement using the same criteria as other awards (include all schools regardless of the level of gifted students)
- Report Accountability Index and subgroup results at the district and state levels