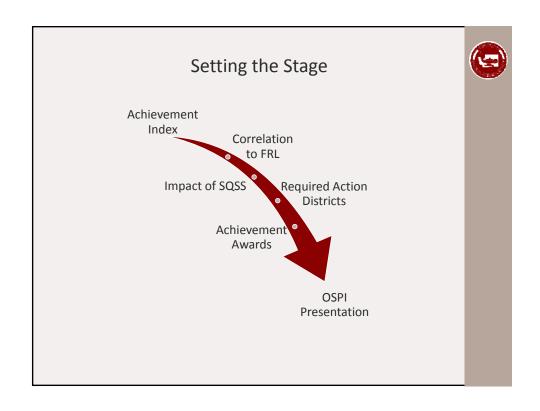


## **Washington Achievement Index**

Andrew Parr, State Board of Education March 6, 2018



### Student Group Performance is More Visible



The new methodology of aggregating three years of student data resulted in the calculation of school ratings for many more schools and student groups at schools.

#### Number of Schools Reporting on High School Graduation Measure

	All Students (Al)	Asian	White	Two or More	Native American	Black	Hispanic	Pacific Islander	English Learners	Low Income	Special Education
2016	1800	93	322	84	5	57	209	5	28	343	10
2017	1971	144	375	194	22	127	301	33	165	396	58

Increase in the Number of Reporting Schools									
Change	171	51	53	110	19	70	92	of Reporting Schools 2 28 137 53 48	

Taken from text on page 66 of the printed Board Packet

### Index Performance by School Level

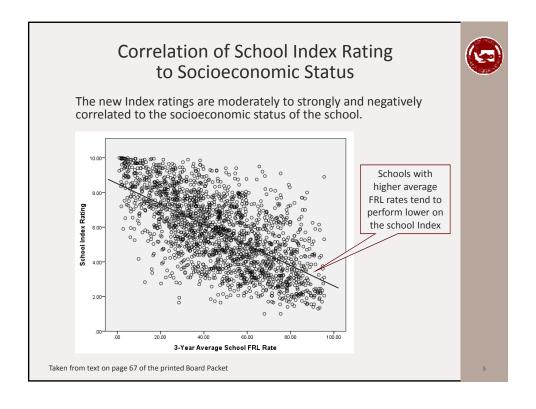


The new Index appears to favor elementary schools, as these schools have the highest average Index rating and appear to be disproportionately over-represented in the highest performing school list.

	Elementary Schools	Middle Schools	High Schools	All Schools
Number	1037	354	352	1971
Mean (Index)	6.044	5.499	5.269	5.717
	Distribution (	of Highest/Low	est Performing	Schools
Schools in Top Five Percent*	81	16	< 10	103
Schools in Bottom Five Percent*	50	19	17	105

\*Note: the number of schools in the top five percent and bottom five percent is different because of counting tie scores at the threshold cut points.

Modified from Figure 1, page 66 of the printed Board Packet



#### Performance on the SQSS Indicator



The performance on the School Quality and Student Success (SQSS) measures differs on the basis of school level. The inclusion of the SQSS indicator appears to favor elementary schools over middle and high schools.

	Elementary Schools	Middle Schools	High Schools	All Schools			
Schools with an Index Rating	1037*	354*	352*	1971*			
		Decile Ratings					
School Quality and Student Success (SQSS)	6.420	4.728	4.946	5.736			
Regular Attendance	6.420	4.650	3.000	5.380			
Ninth Grade On-Track		7.750	5.180	5.540			
Dual Credit		4.500	6.760	6.170			
		Percent of	Students				
Regular Attendance	89.7	85.1	73.1	85.1			
Ninth Grade On-Track		82.5	68.4	70.0			
Dual Credit		25.1	46.2	40.1			
*Note: the value represents the number of schools by school level with an Index rating ≥ 1.000.							

Modified from Figure 6 page 70 of the printed Board Packet

# Index Performance of Schools in the Required Action Districts



The SBE agreed to not release any specific information on the Required Action Districts until all the school data and identifications for school support are released to the public near the middle of March.

School District	Total Schools	Number of Schools <b>Preliminarily</b> Identified for Comprehensive or Targeted Support
Marysville SD	27	More than ten schools
Soap Lake SD	3	Intentionally suppressed
Tacoma SD	64	More than ten schools
Wellpinit SD	8	More than one school
Yakima SD	28	More than ten schools

Modified from bulleted text, page 71 of the printed Board Packet

7



Washington Achievement Awards

### Recap from Last Year



- The current award identification methodologies tends to identify lower poverty schools, many along the I-5 corridor.
- One in six schools with an Index rating received an award last year.
- More than 10 percent of the awarded schools came from one district and the average FRL rate for those awarded schools was 7.0 percent.

Washington Achievement Awards	Corresponding AI Year					
washington Achievement Awards	2014	2015	2016			
Overall Excellence	91	69	72			
High Progress	187	119	135			
Math Growth	84	67	72			
ELA Growth	90	71	75			
Five-Year Graduation Rate	26	3	4			
English Language Acquisition	26	32	16			
Achievement Gap Reduction	95	2	77			
Total Awards	599	363	451			
Total Schools Receiving Awards	402	258	280			

9

### Washington Achievement Awards

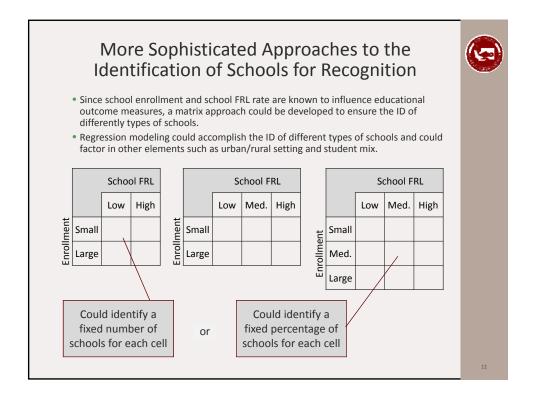


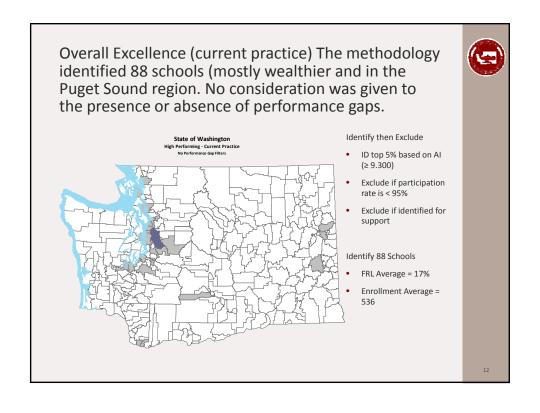
The award methodologies do not routinely consider school enrollment, school FRL rate, or the presence of performance gaps...but maybe the methodologies should.

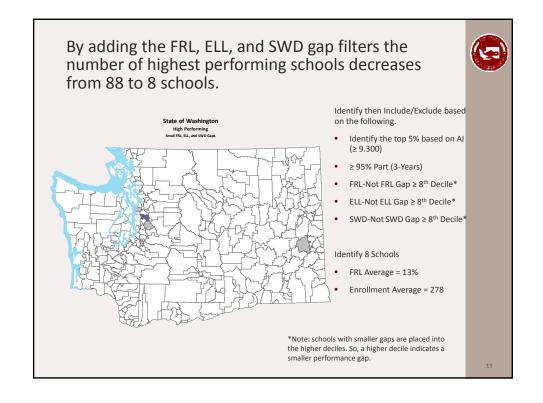
	Does current practice factor in the following elements into each award criteria?							
Award	Low Participation on Testing	Identified for Support	Proficiency Gap	Graduation Gap	Enrollment	School Poverty Rate		
Overall Excellence	Yes	Yes	No	No	No	No		
High Growth	Yes	No	No	No	No	No		
High Graduation	Yes	Yes	No	Yes	No	No		
English Language Acquisition	Yes	No	No	No	Yes*	No		
Achievement Gap Reduction	Yes	Yes	Yes	No	No	No		
High Progress	Yes	Yes	No	No	No	No		

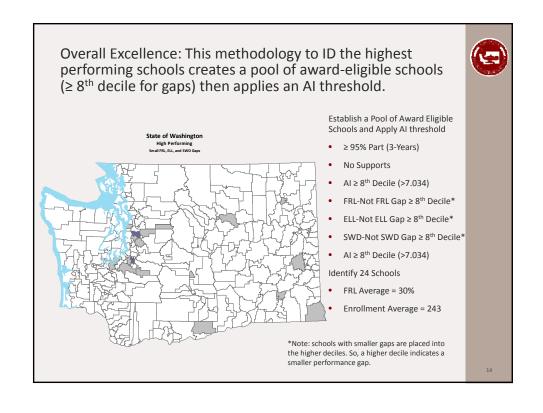
\*Note: the first year of the English Language Acquisition award differentiated small program success from large program success.

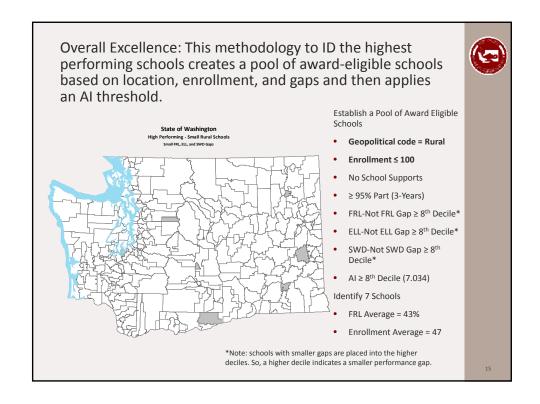
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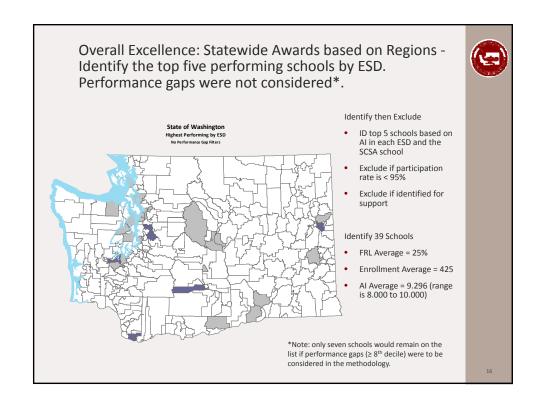


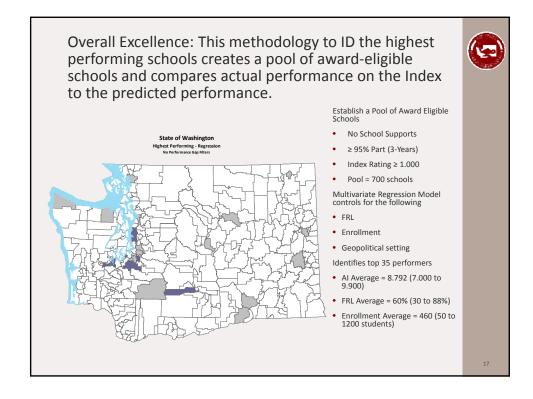














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