



Statewide Indicators of the Educational System Next Steps

Indicators of Educational System Health

This figure depicts the statutorily required indicators



Indicator	Trend	2016 Actual	2016 Target
Kindergarten Readiness	Improving	44.2%	51.8%
4 th Grade Reading	Improving	57.0%	59.0% [†]
8 th Grade Math	Improving	47.8%	50.7% [†]
High School Graduation	Improving	78.1%	81.9%
Readiness for College Coursework	Improving	73.6% [*]	75.2%
Post-Secondary Attainment and Workforce	One Year of Data	42% [*]	44%

^{*}Note: represents the most recent year of data.

[†]Note: represents the 2016-17 target that was reset because of the transition to the Smarter Balanced Assessments.

In 2014, Washington's early childhood education enrollment percentage was in the bottom quartile nationally.

Only About 4 in 10 kids enter school "Kindergarten-ready."





Good News!

Washington students performed well on the 2016 Smarter Balanced (SBA) tests

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Washington students look good on Smarter Balanced tests

Washington students in grades 3-8 performed at or near the top among the 15 states that administered the Smarter Balanced test in 2015.

A selection of the top performing states:

ENGLISH/LANGUAGE ARTS TEST

STATE	GRADE 3	GRADE 4	GRADE 5	GRADE 6	GRADE 7	GRADE 8
New Hampshire	56.0%	57.0%	57.0%	59.0%	62.0%	62.0%
Washington	55.4%	58.0%	61.2%	57.6%	60.0%	61.5%
Vermont	53.8%	53.8%	58.2%	56.2%	57.6%	58.5%
Connecticut	54.0%	55.6%	58.8%	55.0%	55.2%	55.5%
Delaware	53.8%	55.9%	60.3%	51.8%	52.7%	54.2%

MATH TEST

STATE	GRADE 3	GRADE 4	GRADE 5	GRADE 6	GRADE 7	GRADE 8
Washington	60.0%	56.5%	50.1%	49.0%	51.1%	49.4%
New Hampshire	57.0%	51.0%	48.0%	47.0%	52.0%	47.0%
Vermont	55.8%	49.9%	43.3%	40.9%	46.0%	43.9%
South Dakota	54.0%	48.5%	38.2%	41.0%	42.6%	41.9%
Delaware	55.1%	50.6%	41.5%	37.0%	39.6%	37.7%

Source: Office of Superintendent of Public Instruction

MARK NOWLIN / THE SEATTLE TIMES

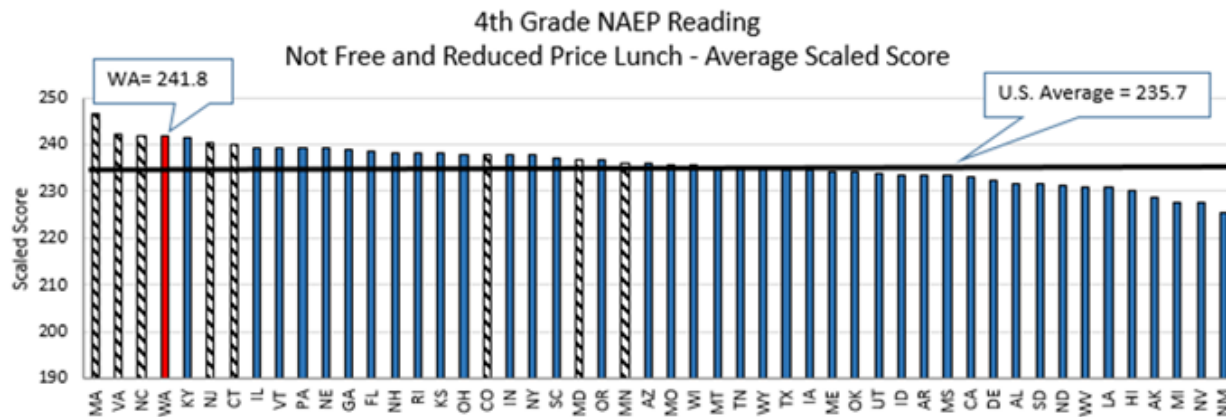
Washington was the highest performing on the 4th grade SBA in ELA.

Washington was the highest performing on the 8th grade SBA in math.

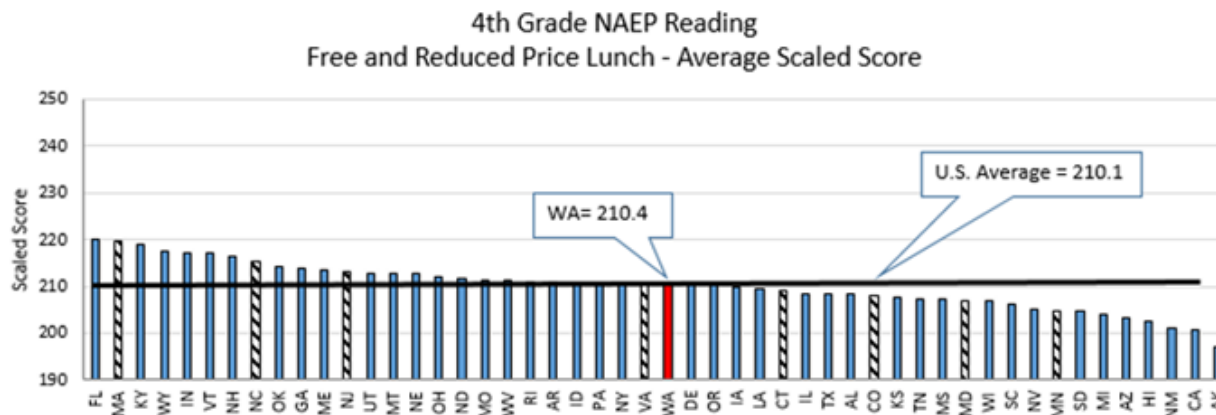


4th Grade NAEP in Reading

Students in Poverty Fare Worse than Students Not in Poverty



Washington ranks in the top 5 states in 4th grade Reading for non-low income students



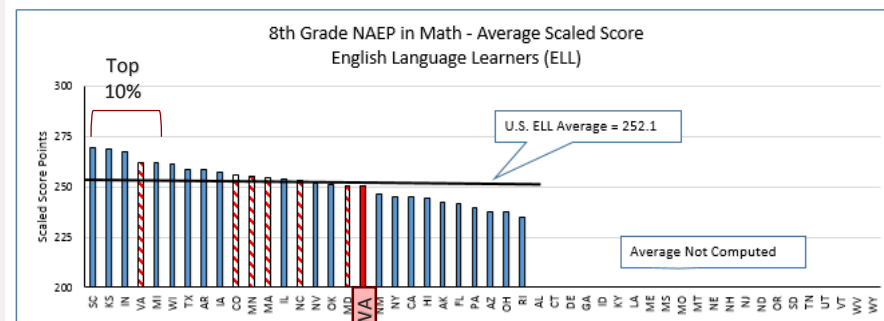
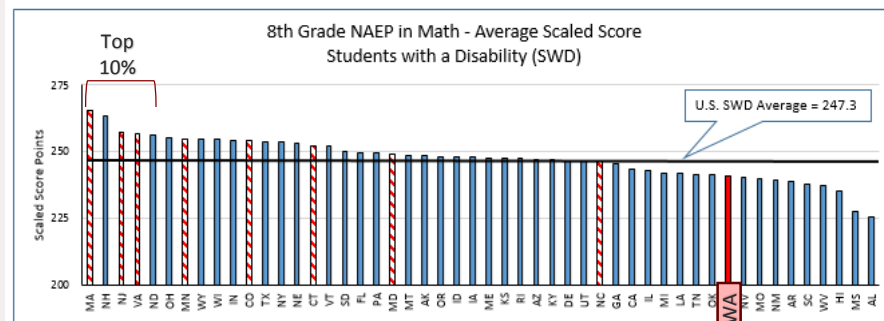
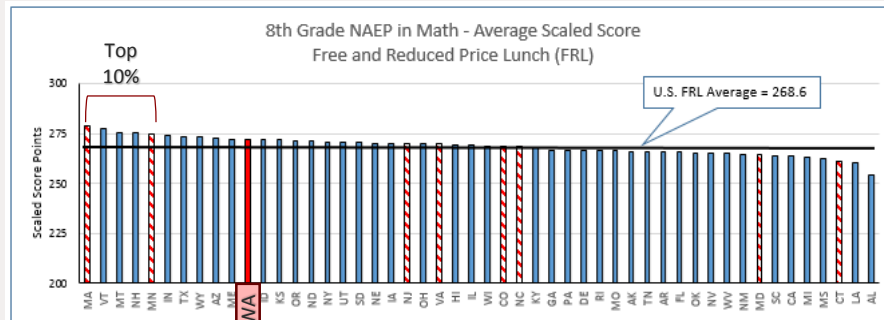
However, Washington ranks near average for low-income students.



8th Grade NAEP in Math Performance by Student Group

- Free and Reduced Price Lunch (FRL) – a little higher than the national average
- Students with a Disability (SWD) – lower than the national average
- English Language Learner (ELL) – close to the national average

The performance by other student groups approximates the national average.

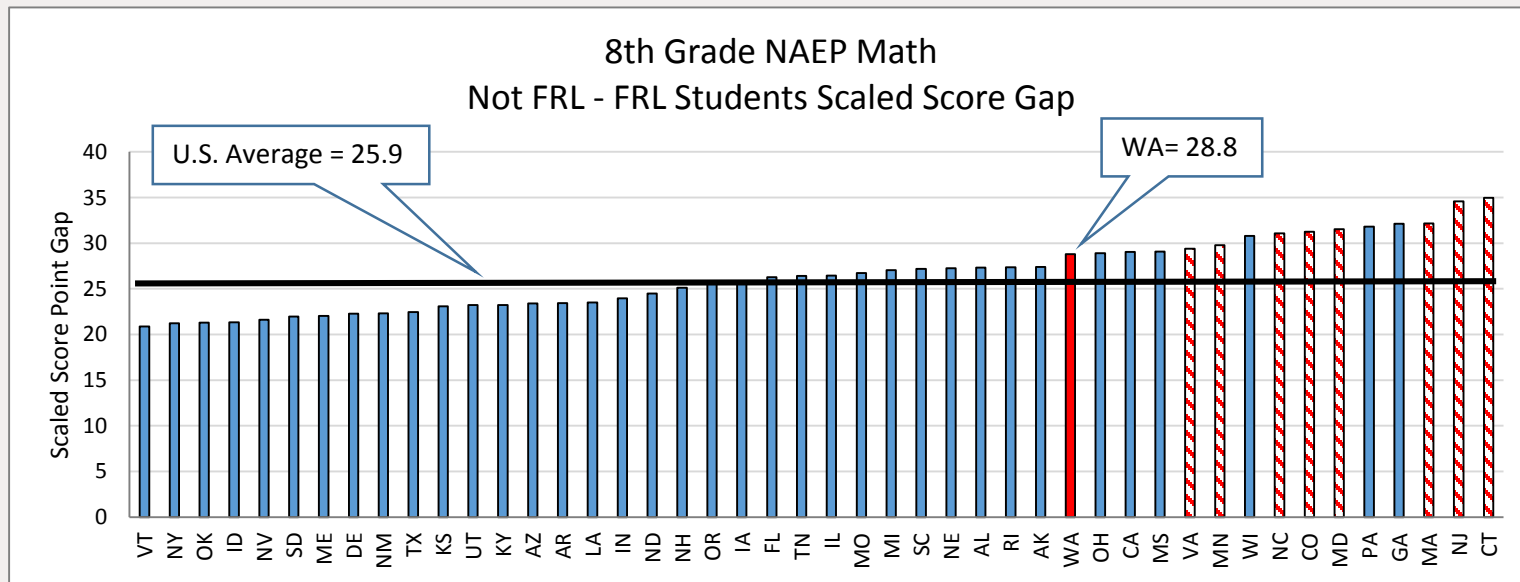




Performance Gap in 8th Grade Math (based on student poverty status)

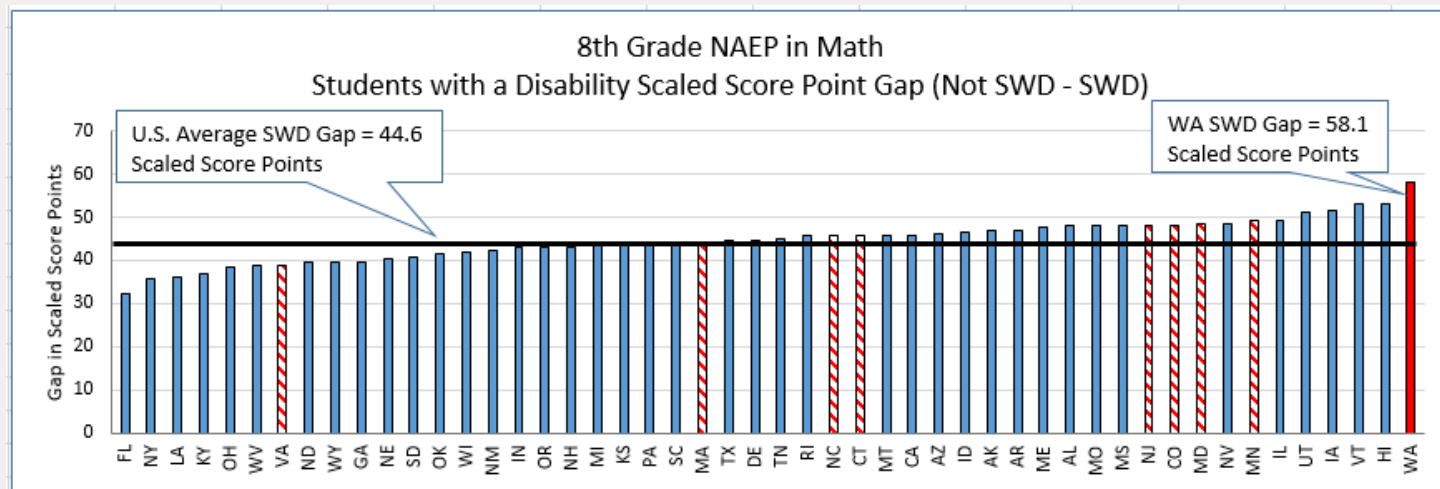
The performance gap based on poverty status for Washington students is:

- higher than the national average
- but is the smallest of the peer states



Performance Gap in 8th Grade Math (based on student disability status)

- The lower performance of the SWD student group coupled with a strong overall performance of the All Students group and the Not SWD student group results in a large performance gap.
- The Not SWD – SWD performance gap on the 8th Grade NAEP in Math is the 4th largest in the nation.

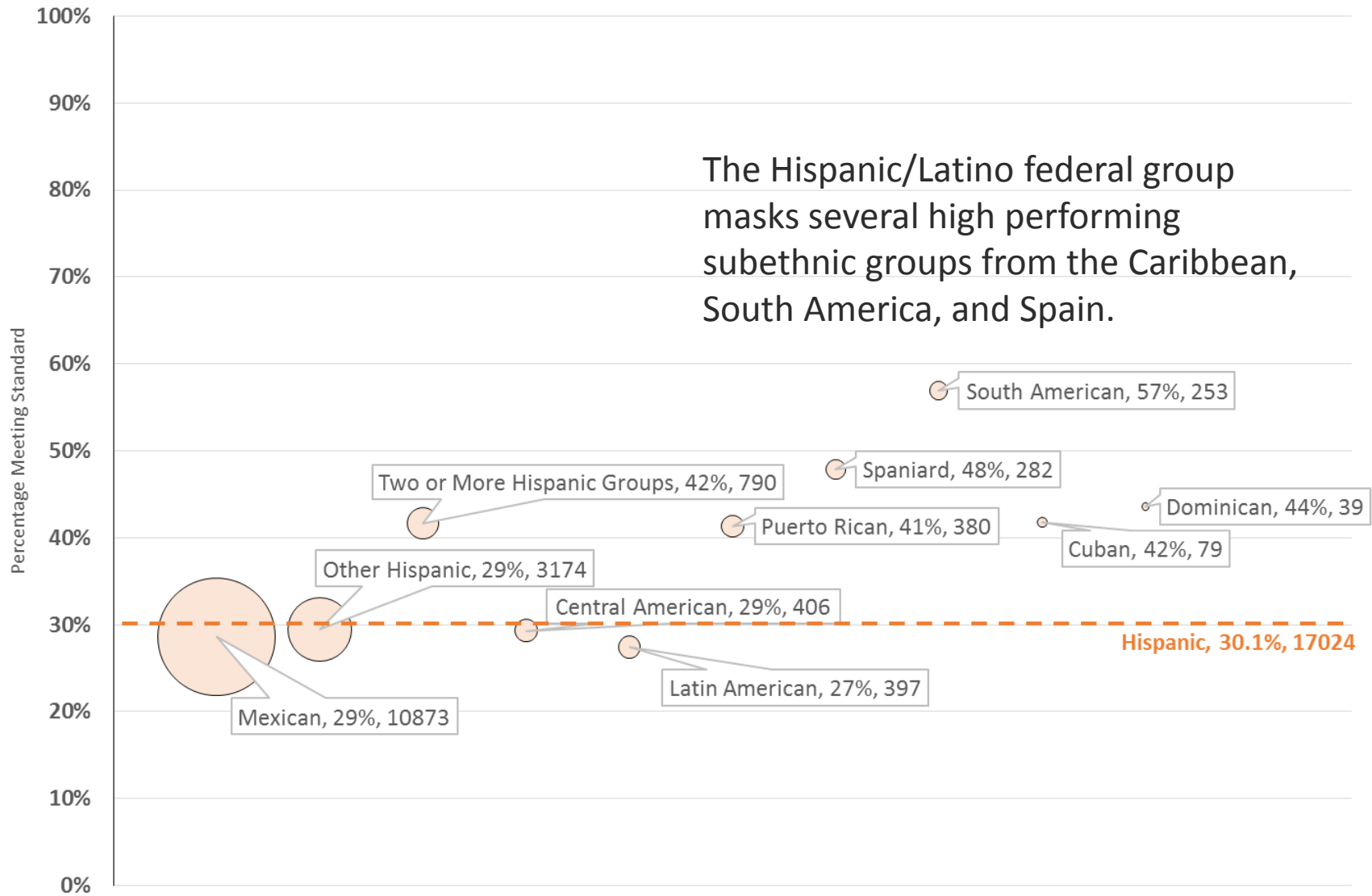


- The 4th grade performance gaps in reading and math approximate, but are a little larger than the national average.



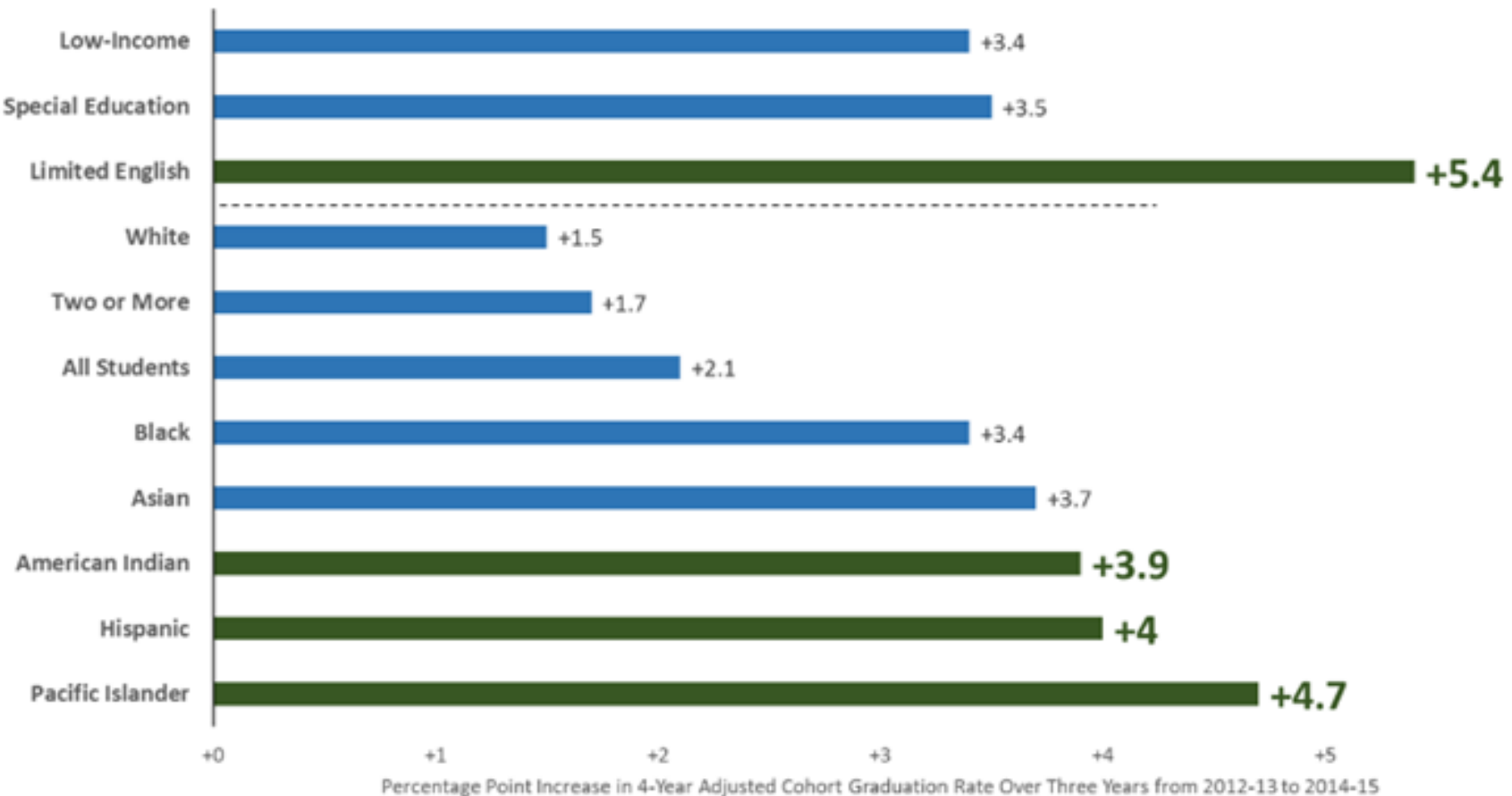
Hispanic and Latino Student Group Disaggregated: 2016 Smarter Balanced Assessment Eighth Grade Mathematics Proficiency

The Hispanic/Latino federal group masks several high performing subethnic groups from the Caribbean, South America, and Spain.



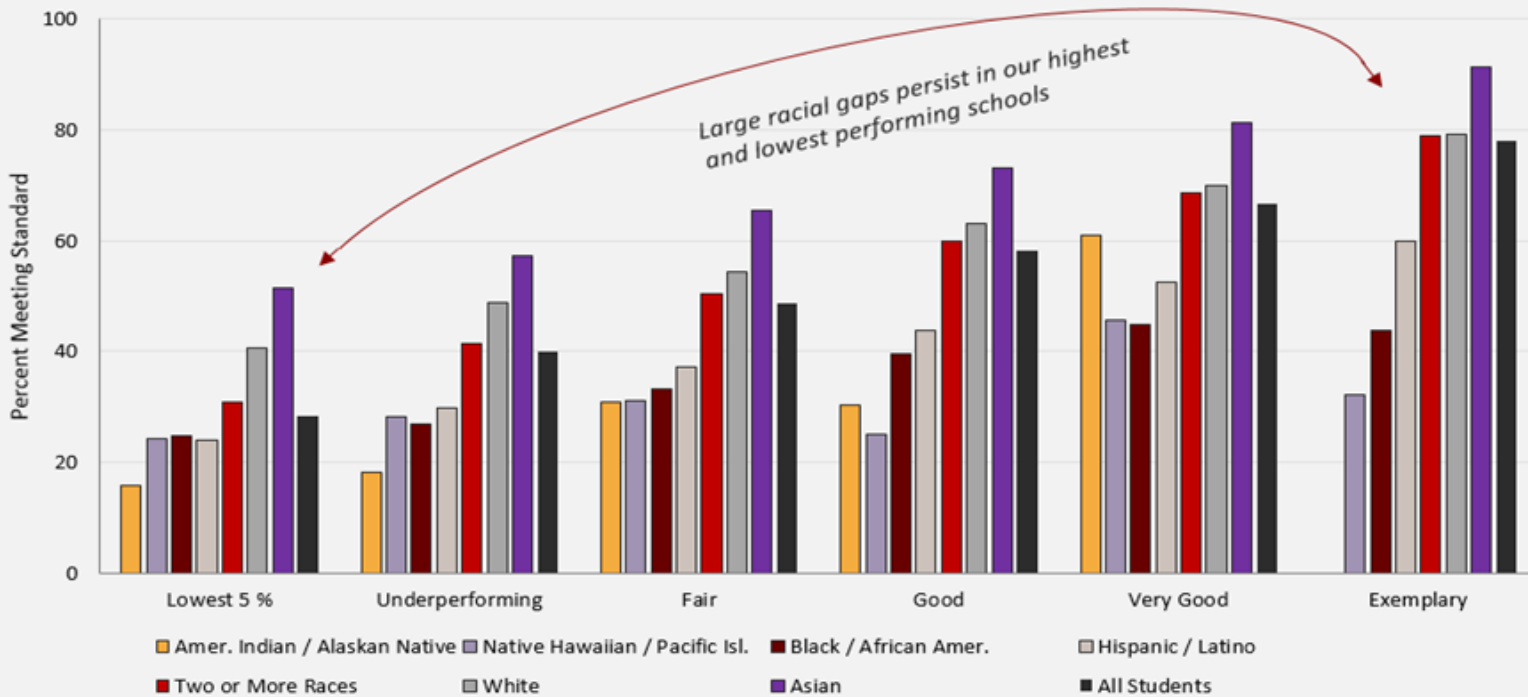


4-Year graduation rates increased the most for traditionally underserved student groups!



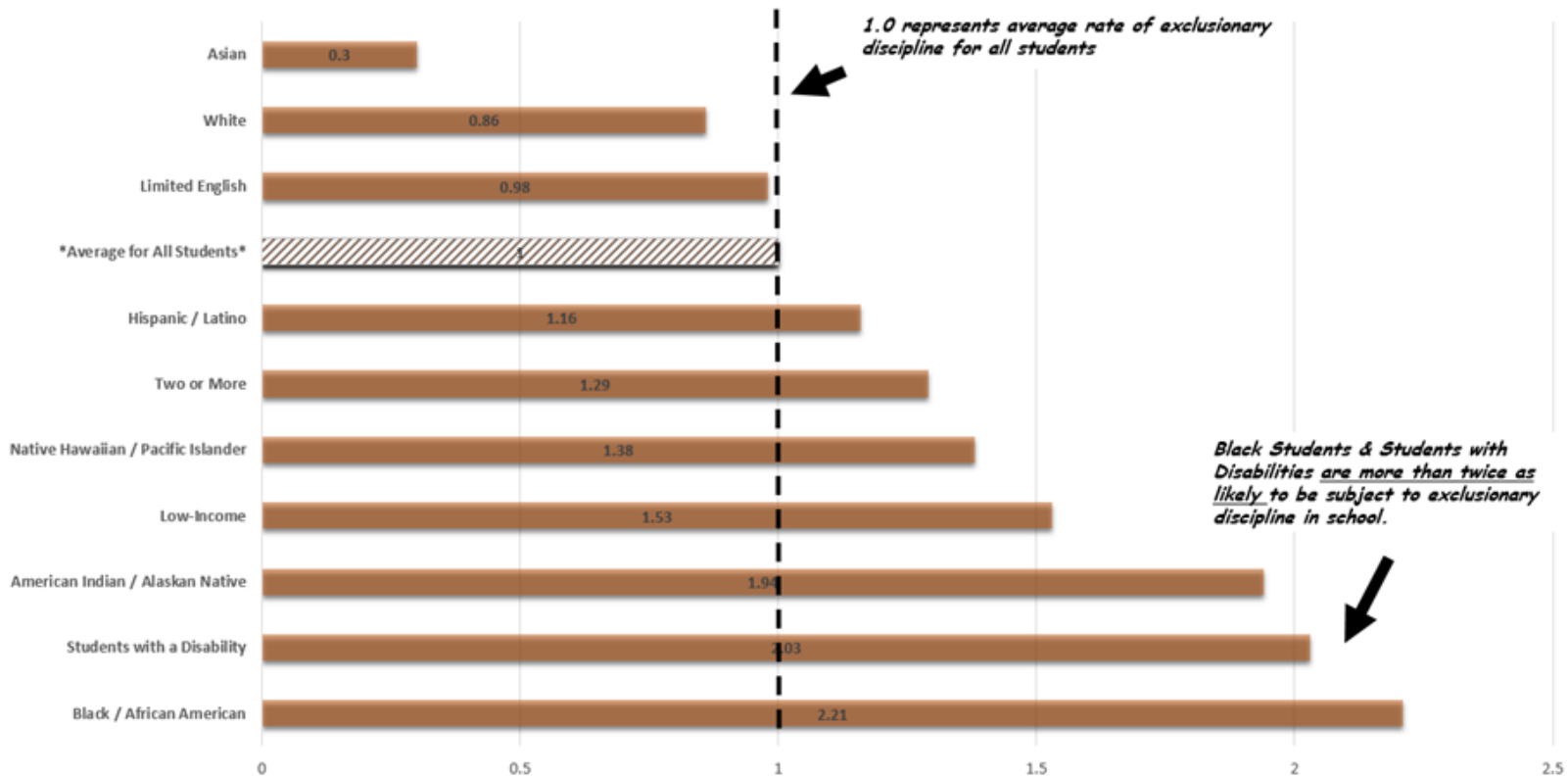
Achievement Gaps by Race Are Apparent in All Achievement Index School Tier Ratings

2015 Group Performance (ELA and Math Combined)



Rates of Exclusionary Discipline for Different Student Populations

Ratio of incidents of discipline in relationship to total student population - from OSPI Composition Index



Publication and Conversation

EDUCATION SYSTEM HEALTH

Statewide Indicator
Indicator Spotlight:

More page views for the report in the weeks following publication than the day of.

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Pageviews VS. Select a metric

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has recommended a series of investments and reforms to address the areas where we have fallen short in our goals. Those recommendations include expanding access to high-quality early childhood education, expanding and funding professional learning for teachers, increasing access to high-quality expanded learning opportunities, and expanding supports and services that prepare students for postsecondary opportunities.



Statewide Indicators of the Education System

Draft Strategic Plan Goal 2.c.3:

Engage in a process of inquiry to design explicit connections between data analysis projects and opportunities for policymaking and advocacy for the Board.

Direct link between the Statewide Indicator Report and the SBE Legislative Priorities. Policymaking and advocacy could additionally focus on:

Regular and non-normative student transitions for all student groups but especially for the most vulnerable and most in need, such as students with a disability, English learners, the homeless, and children in foster care.

Other thoughts?