

Academic growth, based on Student Growth Percentiles on the Smarter Balanced Assessment, in English language arts and math.

How is it calculated?

Median Student Growth Percentile (MSGP) of all students in the school, over the last three years.

The median represents how the middle student in a school or student group grew in comparison to their academic peers.



How is the score assigned?

Each subject's growth is scored from 1 to 10, representing that school's performance in comparison to the rest of the state. ELA and Mathematics growth will be reported separately and will be calculated for each student group within a school. Each student group's scores are averaged together to create the Growth indicator.

If one subject is missing, the present subject will make up the total of the indicator score for that student group.

> For more information about the Framework, visit https://tinyurl.com/WAESSA For data related inquiries, email us at AccountabilityData@k12.wa.us

Washington School Improvement Framework: ELA & Math Growth

Which grades are included?

	K	1	2	3	4	5	6	7	8	9	10	11	12
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What else is there to know?

Student Growth Percentiles (SGPs) compare growth of students across the state with similar test score histories. SGPs require two test scores to determine how many scale points a student grew compared to how their peers grew.

High schools don't get SGPs because of the gap between 8th and 10th grades.

Why is Growth included? Why does it matter?

Most of us are familiar with the four assessment performance levels and the typical school metric of percent meeting standard.

Student Growth Percentiles, and median Student Growth Percentiles, add another tool for looking at performance.

Instead of simply looking at a snapshot of the percent of students meeting standard on the statewide tests, we now have a metric that looks at the growth of individual students over time.











How Does Washington Measure Growth? Student Growth Percentiles (SGPs)

Percentiles

A student in the 65th percentile performs higher than 65% of students in the same grade with similar prior test scores

2016 3rd Grade

Anthony scores a **2312**, classified as Level 1, on Math Smarter Balanced Assessment







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"Normative" Growth

Comparing growth of students across the state with similar test scores

Testing in Back-to-Back Years SGPs requires two test scores to determine how a student grew relative to their academic peers

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For more information visit https://www.k12.wa.us/data-reporting/reporting/student-growth-percentiles-sgp



Normative Growth

In comparison to other students in the state that scored around 2312 in 2016, Anthony scored higher than 80% of them



Anthony's school would have a median student growth percentile (MSGP) of

44

