

Student Growth Percentiles (SGPs)

What are SGPs?

SGPs describe a student's growth compared to students with similar test score histories (academic peers). Although the calculations for SGPs are complex, percentiles are a familiar method of measuring students compared to their peers. It also can demonstrate a student's growth and academic progress, even if they are not yet meeting standards. If a student receives an SGP of 85, they showed more growth than 85% of Washington students in the same grade and subject with similar prior test scores.

An introductory video explaining SGPs can be found on the SGP main page:

<http://www.k12.wa.us/Assessment/StudentGrowth.aspx>

What is median growth percentile?

A median growth percentile summarizes student growth percentiles by district, school, grade level, or other group of interest. The median is calculated by ordering individual student growth percentiles from lowest to highest and identifying the middle score, which is the median. The median may not be as familiar to people as the average. Still, it is similar in interpretation – it summarizes the group in a single number calculated to reflect the group as a whole.

Which students get SGPs?

SGPs are calculated for students in grades 4-8 testing in Math and ELA. SGPs require two consecutive years of valid scores.

SGP Web tool

The SGP web tool provides an easy format for schools and the public to view school and district SGP data compared to proficiency levels. The web tool is housed on the K12 Data and Reports page within the Report Card webpage. Go to the Washington State Data Tab, "Student Growth".

[Report Card - Washington State Report Card \(ospi.k12.wa.us\)](http://www.k12.wa.us/Assessment/StudentGrowth.aspx)

For more information

A video tutorial of the web tool can be found on the SGP main page:

<http://www.k12.wa.us/Assessment/StudentGrowth.aspx>

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