



Glossary for the Student Assessment Summary

The glossary will support your understanding of terms used on the Student Assessment Summary Report and the FAQ

State Percentile

State Percentiles are helpful for comparing students who took the same test during a school year. It will tell you where your student ranked for a particular test in a particular year in comparison to all the other students in the state who also took the test that year. The percentile that you see on this report is NOT your student's score on the SOL test, but rather how your student scored compared to all others taking that same SOL test in the same year.

- Instead of talking about the number correct or the number of answers correct, a percentile shows how a student's score compares to all of the other student's scores on the same test. When looking at the full range of scores for a test, a student who scored higher than 75% of all of the students, meaning the student scores at the 75th percentile. Scoring at the 75th percentile does not mean that they have a percentage of 75% correct.
- How State Percentiles are calculated: By definition, the percentiles range from 1 to 99, and the median score is defined as 50 for each assessment. For example, a score of 450 on the Grade 5 Reading SOL test could correspond to the 60th percentile. Which means, that a student who scored 450 had a higher score than 60% of the test-takers on the Grade 5 Reading SOL test. A score of 450 on another test or another year would likely correspond to a different percentile because it was administered to a different set of students.

SOL Test

Standards of Learning tests measure the success of students in meeting the Board of Education's expectations for learning and achievement on the Standards of Learning. All items on SOL tests are reviewed by Virginia classroom teachers for accuracy and fairness, and teachers also assist the Virginia Board of Education in setting proficiency standards for the tests.

The **Standards of Learning (SOL)** for Virginia Public Schools establish minimum expectations for what students should know and be able to do at the end of each grade or course in English, Mathematics, Science, History, Social Science, and other subjects.

Performance level

Performance levels provide classifications for student performance on Standards of Learning (SOL) tests.

Chart Header Key

- SOL # - The header indicates the grade the student took the SOL Test.
- SP – The test was completed in the Spring administration window.
- F – The test was completed in the Fall administration window.

VVAAS – Virginia Visualization and Analytics Solution

VVAAS – Virginia Visualization and Analytics Solution is a data tool purchased by the VDOE to support all PK-12 school divisions in the Commonwealth of Virginia.