# *Reporting Achievement Level Descriptors for the Washington State Summative Math Test*

## Contents:



## What are Reporting Achievement Level Descriptors for the ELA SBA?

Washington (WA) uses the mathematics Smarter Balanced Assessment (SBA) for its state summative test. Student performance on the SBA is divided into four levels. Each level functions as an estimate of students' performance on some of the skills and knowledge in the WA state learning standards for mathematics.

Math skills and knowledge in the SBA are tested in the following general areas:

- *Writing equations to represent a real-world scenario*
- *Applying understandings of number systems*
- *Analyzing relationships between related quantities through different mathematical models*
- *Evaluating geometric relationships*
- *Interpreting statistical relationships*

Reporting Achievement Level Descriptors (ALDs) describe the possible meaning of scores falling within each level. The overall achievement level a student earns does not necessarily indicate that the student has performed equally across all content in math.

When using Reporting ALDs to interpret students' scores, it is important to remember that the SBAs are not Pass/Fail for individual students but are designed to provide system-wide information. In addition, factors unrelated to students' knowledge or skills may affect their scores. Finally, SBA scores need to be considered alongside other assessments and descriptions of learning to capture a student's academic achievement more completely. SBA scores should never be used to define students' potential or capabilities or to deny educational opportunities.

## Grades 3-8 Reporting Achievement Level Descriptors

**Level 4** Students consistently demonstrate advanced grade-level knowledge and skills with deep understanding and a full range of complexity.

**Level 3** Students consistently demonstrate proficient grade-level knowledge and skills with a broad range of complexity.

**Level 2** Students demonstrate foundational grade-level

knowledge and skills with a limited range of complexity.

**Level 1** Students do not consistently demonstrate grade-level knowledge and skills.

## HS Reporting Achievement Level Descriptors: typically administered at grade 10 in WA

**Level 4** Students consistently demonstrate advanced grade-level knowledge and skills with deep understanding and a full range of complexity. This score meets the state graduation pathways requirement for mathematics. The graduation pathway(s) chosen by a student must be aligned with their High School and Beyond Plan.

**Level 3** Students consistently demonstrate proficient grade-level knowledge and skills with a broad range of complexity. This score meets the state graduation pathways requirement for mathematics. The graduation pathway(s) chosen by a student must be aligned with their High School and Beyond Plan.

**Level 2** Students demonstrate foundational grade-level knowledge and skills with a limited range of complexity. A score of 2595 or above within Level 2 meets the state graduation pathways requirement for mathematics: a score below 2595 within Level 2 does not meet the state graduation pathway for mathematics. The graduation pathway(s) chosen by a student must be aligned with their High School and Beyond Plan.

**Level 1** Students do not consistently demonstrate grade-level knowledge and skills. This score does not meet the state graduation pathways requirement for ELA. The graduation pathway(s) chosen by a student must be aligned with their High School and Beyond Plan.

ELA Reporting ALDs
Washington Comprehensive Assessment of Science (WCAS) ALDs

For more information, contact the Assessment Development Office at OSPI: asi@k12.w.aus.