

Reporting Achievement Level Descriptors for the Washington State Summative Math Test

Contents:

- What are Reporting Achievement Level Descriptors for the math SBA?
- Grades 3-8 Reporting ALDs for the math SBA
- High School Reporting ALDs for the math SBA

What are Reporting Achievement Level Descriptors?

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 [mathematics standards](#). Reporting Achievement Level Descriptors (ALDs) describe the possible meaning of scores that fall within each level.

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*

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 factors unrelated to students' knowledge or skills may affect their scores. In addition, 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 Achievement Level Descriptors (ALDs)

Level 4 indicates that the student has exceeded grade level expectations on this test and are likely on track for success with higher grade level learning expectations.

Level 3 indicates that the student has met grade level expectations on this test and are likely on track for success with higher grade level learning expectations.

Level 2 indicates that the student has nearly met grade level expectations on this test.

Level 1 indicates that the student has not met grade level expectations on this test.



HS Achievement Level Descriptors (ALDs): administered at grade 10 in WA

Level 4 indicates that the student has exceeded grade level expectations on this test and are likely on track for success with higher grade level learning expectations. 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 indicates that the student has met grade level expectations on this test and are likely on track for success with higher grade level learning expectations. 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 indicates that the student has nearly met grade level expectations on this test. 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 indicates that the student has not met grade level expectations on this test. This score does not meet 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.

For more information, contact the [Assessment Development Office](#) at OSPI.

[ELA Reporting ALDs](#)

[Washington Comprehensive Assessment of Science \(WCAS\) ALDs](#)



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