

OSPI Learning Standards Review

Mathematics

Updated as of 9.26.23

Background /Purpose

According to RCW 28A.655.070, the Office of Superintendent of Public Instruction (OSPI) will periodically revise the state learning standards. In the fall of 2022, OSPI started to review ELA, mathematics, and science learning standards. OSPI anticipates review and approval in 2024, with transitional support to districts starting in 2025 and implementation in classrooms anticipated in 2026.

OSPI is intentionally addressing supports for all students during the review process, with an emphasis on students furthest from educational justice. The updated WA standards will include support for learning design with content integration, Universal Design for Learning, language development, social-emotional learning, culturally responsive teaching, and more.

Mathematics

1. The updated standards for mathematics are the Common Core State Standards for Mathematics (CCSSM) with the incorporation of data science standards. Clarifications and examples are being added to demonstrate the interconnectedness of standards within each grade and across grade bands. While most K-8 standards will remain the same, the high school standards will be adapted to delineate what content is taught in the first two years of high school in either an Algebra 1 and Geometry sequence, or Integrated Math 1 and 2 sequence.
2. Updates to the high school math standards are being addressed through the Launch Years 2.0 project, which is a national collaboration with the Dana Center, University of Texas - Austin and other partners. The project will:
 - Provide guidance for the third credit of high school mathematics. (2023),
 - Identify and clarify the content standards for the first two credits of high school mathematics by splitting them to clarify which learning is essential for all students and which may be dependent upon a student's HSBP (2024).

The K–8 math standards work, and the Launch Years Project will align to create a final set of K–10 math standards, and guidance for the third credit of high school math and beyond that is specific to a student's future goals.

3. Throughout all grades, the Standards for Mathematical Practice (SMPs) will be centered as the means by which students engage deeply with mathematics, to see connections within and across math, and to understand math as a tool in daily life. The progressions of the SMPs will be developed to support teachers in providing all students multiple access points to grade level content.



4. The updated math standards will reframe the standards to focus on equity and support for all students by:
 - Centering student assets and experiences in mathematics teaching and learning;
 - Including instructional supports including Universal Design for Learning idea;
 - Including ways to support culturally responsive and social emotional learning; and
 - Supporting content integration of additional subject areas where there is alignment across the different standards including science, fine arts, physical education, climate science, etc.
5. The release of the updated math standards will be accompanied by intentional supports for districts, schools, and educators to provide ongoing professional learning opportunities to support the teaching and learning of mathematics across Washington state.

FAQs

Q: What support will be available for educators to implement the updated WA math standards and the World-Class Instructional Design and Assessment (WIDA) English Language Development (ELD) standards together in their classrooms?

A: Math and Multilingual Education are collaborating to create documents such as crosswalks, considerations for instructional strategies, and FAQs to support educators as they braid content and language development standards in their math classes.

Q: Will districts need to adopt new curricula aligned to the updated WA math standards?

A: No. Instructional materials currently aligned to the Common Core mathematics standards will continue to be aligned to the updated Washington State Learning Standards for Mathematics. With the addition of data science standards based on the American Statistical Association's Guidelines for Assessment and Instruction in Statistics (GAISE) framework, guidance will be published for districts to identify and consider necessary supplementation. Districts should continue to follow their curriculum review and adoption process.

Q: Will the math state summative assessment change?

A: OSPI will include any information about implications for the state assessments through future updates, and in professional learning and transition support materials about the updated math standards. Any changes to the math state test will not affect student scores before spring 2028.

Standards Review Team Contact

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