

OSAS Math Test Frequently Asked Questions

Oregon’s statewide math tests are aligning with the [2021 Oregon Math Standards](#). This set of Frequently Asked Questions communicates some key information regarding these shifts.

Q1. What are the changes to the Grade 11 OSAS Math Test in 2023-24?

A1. The [2021 Oregon Math Standards](#) reflect a substantial shift toward a more equitable high school mathematics education in Oregon. This shift creates the conditions for a more focused “core” learning experience for all students to be coupled with relevant pathway options that provide students choice in which math courses they take as they pursue their postsecondary goals (i.e., the “2+1” model). In response to this shift in Oregon’s high school math standards, two changes have been made for 2023-24:

1. *Test items that no longer align with Oregon math standards have been removed from the item pool.*

The OSAS Math Test adaptively selects items from a large pool of available test items, organized by claim and target, based on specific test blueprints. Items from the previous item pool which no longer align to Oregon standards have been removed to ensure students only engage with test items that reflect the “Core 2” standards adopted by Oregon.

2. *Four assessment targets have been entirely removed from the test blueprint.* The assessment targets within Claim 1 (Concepts and Procedures) are derived from the cluster headings in the standards. In some cases, the process of revising Oregon’s math standards removed entire clusters (i.e., targets). Not only have items aligned with these targets been removed from the item pool, these targets have also been removed from the Grade 11 test blueprint. These targets include:

- a. Target B: Use properties of rational and irrational numbers.
- b. Target D: Interpret the structure of expressions.
- c. Target F: Perform arithmetic operations on polynomials.
- d. Target H: Understand solving equations as a process of reasoning and explain the reasoning.

Refer to the [Grade 11 OSAS Math Test blueprint](#) for more details.

Q2. Are there any changes to OSAS Math Tests in Grades 3-8 in 2023-24?

A2. No changes have been made to the OSAS Math Tests in Grades 3-8 for 2023-24. To align with 2021 Oregon Math Standards, the Oregon Department of Education (ODE) does anticipate making changes to the item pools and test blueprints in these grades in future years. Information about the OSAS Math Test, including test blueprints for each grade level, can be found on [ODE’s Math Assessment webpage](#).

Q3. Are there any changes to the format of the OSAS Math Test in 2023-24?

A3. No. Each student who takes the OSAS Math Test will continue to engage with a Computer Adaptive Test (CAT) and a Performance Task (PT). The tests at each grade level will include approximately the same number of items as in 2022-23. Thus, no significant changes to student testing time are anticipated.

Q4. Are there any changes to accessibility features in 2023-24?

A4. Oregon's Statewide Assessment System is continually becoming more accessible for students with a variety of learning and language needs. In 2023-24, students taking the OSAS Math Test in Spanish will be able to utilize an on-demand language toggle to switch test content between English and Spanish as needed rather than reading a "stacked" language presentation.



Q5. What about items that assess Data Reasoning standards?

A5. ODE is currently working with partners at Smarter Balanced to create test items that assess Oregon's data reasoning standards. It is notable that many items from the current item pools will remain in place in future years. ODE anticipates field testing these new data reasoning items beginning in 2024-25.

Q6. When will the OSAS Math Test fully align with Oregon math standards?

A6. ODE anticipates fully-aligned and operational tests at each grade level being available *no earlier than* the 2025-26 school year. In addition to aligning item pools and test blueprints, ODE anticipates making some changes to the Reporting System to accommodate new and revised assessment targets.

Q7. How do I know what concepts and skills are prioritized in each grade level?

A7. The OSAS Math Test blueprints reflect the priority clusters (i.e., targets) at each grade level. The designation of clusters as either priority, supporting, or additional comes directly from the [2021 Oregon Math Standards](#) and related guidance. Note that no changes were made to the Standards for Mathematical Practice, which remain a priority at all grade levels.

Q8. How can I best set my students up for success on the OSAS Math Test throughout the school year?

A8. The most important step in setting students up for success on the OSAS Math Test is to align local curriculum and instruction with 2021 Oregon Math Standards to ensure that all students have access to grade-level learning opportunities. End-of-grade expectations are detailed in Achievement Level Descriptors (ALDs) which can be found in the [Content Explorer](#) platform. These ALDs can be used by educators in their ongoing formative assessment practices.

Oregon students also have access to a set of [sample and training tests](#), [sample test items](#), and over 100 [Interim Assessment Blocks \(IABs\)](#) with which they can engage throughout the year. The Grade 11 OSAS Math CAT Sample Test has also been refreshed to align with the 2021 Oregon Math Standards.

Q9. What about the requirement that students demonstrate proficiency in Essential Skills?

A9. The Assessment of Essential Skills requirement is under the authority of Oregon’s State Board of Education. This requirement is currently suspended through the 2027-28 school year. Updates can be found on [ODE’s Essential Skills](#) webpage.

Q10. Does Oregon still require the administration of Local Performance Assessments?

A10. Oregon’s [Local Performance Assessment](#) requirement remains unchanged: school districts and public charter schools shall administer one or more performance assessments each year to all students in grades 3 through 8 and in high school in the following areas: mathematics, scientific inquiry, speaking, and writing. Performance-based assessments are a vital component of a balanced assessment system. They authentically assess the Standards for Mathematical Practice and will more effectively support student learning when they are integrated systematically into a school’s curriculum and regular instruction.

Q11. Can Oregon students take the OSAS Math Test after their Grade 10 year?

A11. Yes, Oregon’s “challenge up” policy remains in place for students who have successfully completed advanced math courses by the end of their Grade 10 year. Most Oregon students will take the OSAS Math Test after their Grade 11 year.

Please contact [Andrew Byerley](#), Math Assessment Specialist, with additional questions or for additional clarification.