

### What kind of score will my child receive?

The Delaware mathematics assessments are written to address mathematics content (knowledge) and practice (skill) specified in the content standards. Student scores on the statewide assessment reliably reflect student's ability to use reasoning, problem-solving skills, and number fluency to demonstrate mastery of the content standard at the appropriate grade level. Students receive a scale score converted to a proficiency score of 1-4, where 1=well below, 2=below, 3=proficient, and 4=above proficient.

### How will I know my child's score?

Families will receive a score report for each child who took the test. The report will explain how the student performed on the test and how to interpret the scores. The report will include a link to the guide for the related grade (previous and next year's expected content).

### What will the school do with my child's score?

As with all statewide assessments, teachers will use the math assessment score as one of many measures to determine your child's progress in mathematics.

### Where can I get more information about Delaware's mathematics assessment?

You can visit the Delaware Department of Education's assessment website at

<https://www.doe.k12.de.us/Page/3817>,

<https://www.doe.k12.de.us/Page/2506>

or contact the Office of Assessment at 302-857-3391.

### Where can I get more information about Delaware's mathematics standards?

For more information about the Delaware mathematics standards, visit <https://www.doe.k12.de.us/Page/2501>

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## A family guide to Delaware's assessment program for Mathematics



Printed in the USA

# Delaware's

# Mathematics Assessment

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for Mathematics



### What is the mathematics assessment?

Delaware's state test is aligned to the mathematics standards. This assessment asks students to demonstrate their progress towards mastery of the mathematics standards.

The term *assessment* in education refers to any check of student performance—from an in-class quiz to an end-of-year test. Regular assessments are an important part of understanding how and what students are learning in the classroom. Teachers use classroom assessments information to tailor each student's instruction. State assessment provides information that can help tailor curricular and instructional decisions at the district and state levels.



Training tests are available online for students and teachers to familiarize themselves with the online testing system. These training tests allow users to practice tools, answering questions, and navigating through a test. Training and practice tests can be assessed at [DeSSA Math Portal](https://smarterbalanced.org/our-system/students-and-families/samples/) or <https://smarterbalanced.org/our-system/students-and-families/samples/>

### What are the Delaware Mathematics Standards?

The Delaware mathematics K-12 standards tell teachers what students need to learn in each grade. These standards address the content knowledge and skills for concepts and procedure, problem-solving, data reasoning, and communicating reasoning. These mathematics standards help students to demonstrate their critical thinking and reasoning skills to answer all types of problems in different formats.

### How does the new test differ from previous ones?

The new mathematics assessments are more rigorous in assessing problem-solving thinking skills. To do this, the new assessments include tasks in addition to more familiar test question types such as multiple-choice questions. For example, a student will be asked to demonstrate understanding of concepts by using different strategies, in addition to answering multiple-choice and short-answer questions that test more than just factual knowledge. Through the test, students are able to demonstrate their skills and knowledge of the concepts in the state standards. The continued focus on higher-order analytical thinking skills will better prepare students for their chosen college and career.

### How long are the tests?

The mathematics assessments are given to students in grades 3-8 at the end of the year after content has been instructed. The tests are designed so that most students will finish them in about 2 hours; however, the tests are untimed, so students may have more time as needed.



### How will my student know how to complete the online test?

Training tests are available online for students and teachers to familiarize themselves with the online testing system. These training tests allow users to practice tools, answer questions, and navigate through a test. Training and practice tests can be accessed at [DeSSA ELA Portal](https://smarterbalanced.org/our-system/students-and-families/samples/) or <https://smarterbalanced.org/our-system/students-and-families/samples/>