



**GEOMETRY**

# Mathematics Assessment Report, 2020–2021

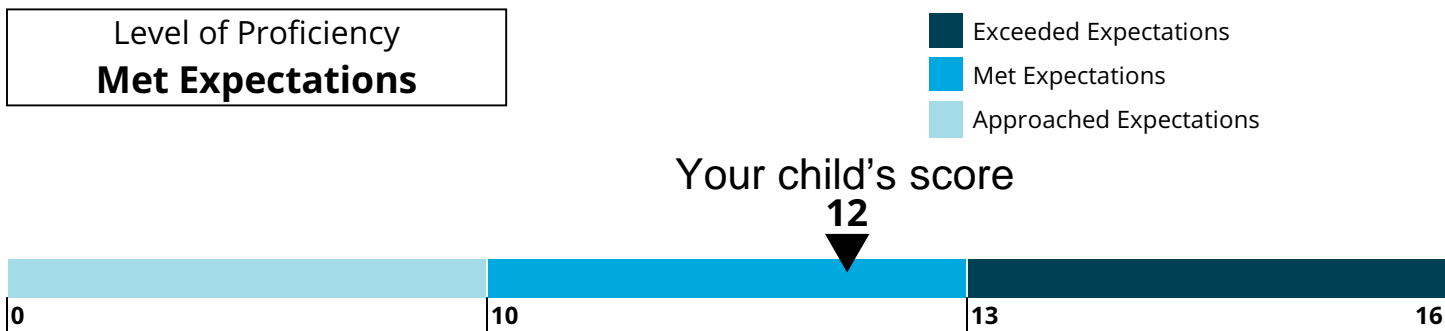
This report shows whether SAMPLE LASTNAME18 demonstrated prior understanding of Geometry concepts.

This assessment includes questions that measure your child's fundamental skills and knowledge in mathematics and requires students to think critically, solve problems, and support or explain their answers. The assessment is one of several ways to help families and teachers understand how well students are learning.

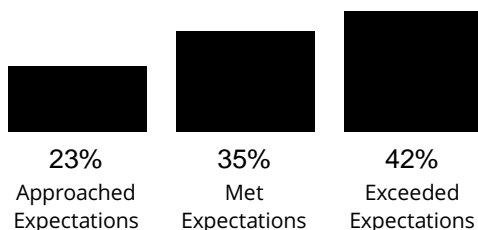
Results from the assessment gives your child's teacher, school, and school system information about their academic performance and provides you with some insight into your child's level of proficiency. These results never stand alone, but should be used with other assessments and classwork when gauging student performance.

Visit the MCAP Portal at <http://support.mdassessments.com> to view tutorials and practice tests.

## How Did SAMPLE LASTNAME18 Perform Overall?



## How Students in Maryland Performed



The Early Fall assessment measures the mathematics skills and content from the grade your student completed during the 2020-2021 school year. The assessments measure how well students understood grade level material in mathematics. Students who demonstrate proficiency are on track for the 2021-2022 school year.

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## **Geometry Proficiency Level Descriptions**

### **Level 3 Exceeded Expectations:**

A student performing at this level fluently solves complex problems involving congruence, similarity, triangles, trigonometry, circles, geometric measurement and geometric modeling, and demonstrates an ability to connect multiple grade-level concepts in order to conceptualize and apply mathematics to model, reason through, and solve problems efficiently, and relate mathematics to the real world.

### **Level 2 Met Expectations:**

A student performing at this level fluently solves problems involving congruence, similarity, triangles, trigonometry, circles, geometric measurement and geometric modeling, and demonstrates an ability to conceptualize and apply mathematics to model, reason through, and solve problems efficiently, and relate mathematics to the real world.

### **Level 1 Approached Expectations:**

A student performing at this level solves problems involving congruence, similarity, triangles, trigonometry, circles, geometric measurement and geometric modeling where the required mathematics is either directly indicated or uses common grade level procedures, and typically needs support in conceptualizing and applying mathematics to model, reason through, and solve problems efficiently, and in relating mathematics to the real world.

### **Learn more about Maryland's College and Career Ready Standards and MCAP Practice Tests**

These rigorous education standards establish a set of shared goals for what students should understand and be able to do in grades K-12 in order to be prepared for success in college and the workplace. You can learn more about Maryland's K-12 standards at

<http://marylandpublicschools.org/about/Pages/DCAA/Math/MCCRSM.aspx>..

For an opportunity to view sample test items on a Practice Test and interact with the tools and navigation of the test, visit Test Preparation on the MCAP Portal at:

<http://support.mdassessments.com>.

For information on the Mathematics Program in Maryland Public Schools:

<http://marylandpublicschools.org/about/Pages/DCAA/Math/index.aspx>.