MCAP
Maryland Comprehensive Assessment Program

FIRSTNAME M. LASTNAME

Date of Birth: 07/20/2007 ID: MA03040032 **Grade: 10**
Local Education Agency (LEA): SAMPLE DISTRICT NAME
SAMPLE SCHOOL ONE NAME
MARYLAND

GEOMETRY
FALL BLOCK 2023

Mathematics Assessment Report, 2023–2024

This report shows the level of proficiency attained by FIRSTNAME on the MCAP Assessment. The results from this summative assessment reflect a snapshot of your child's progress towards meeting the Maryland College and Career Readiness expectations. These results should be used with school and district level assessments to gauge your child's progress towards proficiency in mathematics.

How Can You Use This Report?
Ask your child's teachers:
- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to provide remediation or enrichment to my child during this academic year?
- How can I work with my child to support your efforts in improving my child's academic performance?

MCAP Resources
Maryland's College and Career Ready Standards - https://marylandpublicschools.org/about/Pages/DCAA/Math/MCCRSM.aspx.

MCAP Mathematics Practice Tests - https://support.mdassessments.com/practice-tests/math

How Did FIRSTNAME Perform Overall?

Performance Level 3

The MCAP Performance Level Descriptors (PLDs) provide high-level descriptions of a student's ability to apply the knowledge and skills defined by the Maryland Content Standards for Mathematics. See side two of this report for specific information on your child's performance in the area of mathematics.

Level 4 Distinguished Learner
Level 3 Proficient Learner
Level 2 Developing Learner
Level 1 Beginning Learner

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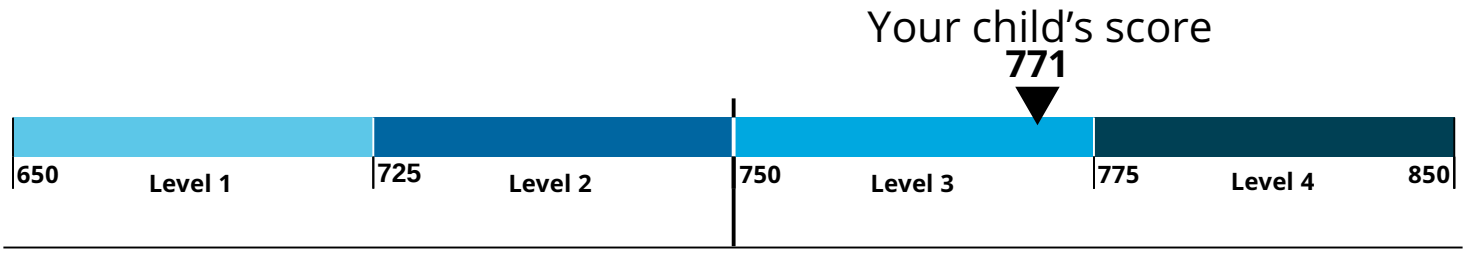

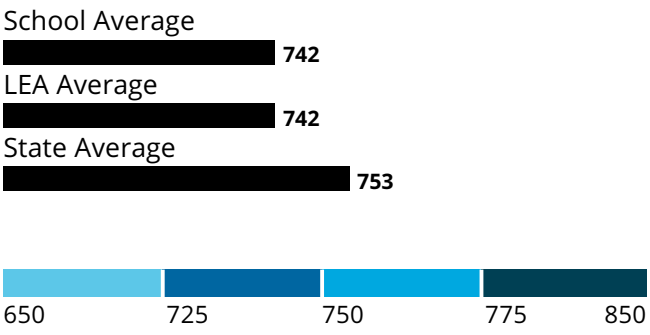

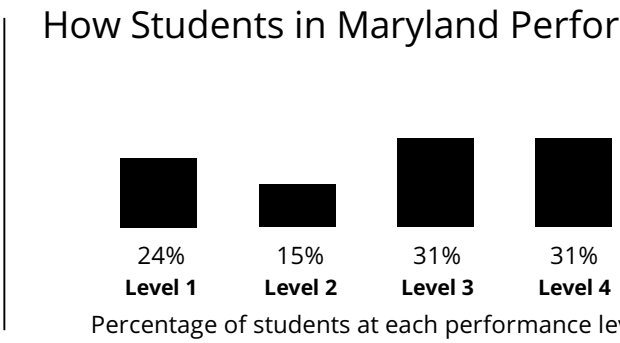

The charts above allow you to compare your child's level of performance to other students who took the same assessment across the school, district, and state.

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How Did Your Child Perform in Areas of Mathematics?

CONTENT

Your child performed about the same as other **Proficient or Distinguished Learners** who demonstrated proficiency or advanced proficiency of the grade level content. Students demonstrate proficiency of the course level content by solving problems involving conceptual understanding, procedural knowledge, and application of congruence, similarity, right triangles, trigonometry, circles, expressing geometric properties with equations, geometric measurements and geometric dimensions.

REASONING

Your child performed about the same as other **Developing Learners** who demonstrated partial proficiency of mathematical reasoning for this course or grade level. Students demonstrate proficiency of mathematical reasoning by solving problems and providing solutions that exhibit an ability to reason mathematically based on the course or grade level content.

MODELING

Your child performed about the same as other **Proficient or Distinguished Learners** who demonstrated proficiency or advanced proficiency of mathematical modeling for this course or grade level. Students demonstrate understanding of mathematical modeling by solving problems and providing solutions that exhibit the ability to apply the modeling process based on the course or grade level content.

LEGEND

Your child performed about the same as:

- **Distinguished or Proficient Learners**
- **Developing Learners**
- **Beginning Learners**

Mathematics Performance Level Descriptors (PLDs)

More information on the PLDs can be found at https://marylandpublicschools.org/about/Pages/DAAIT/Assessment/MCAP/Math.aspx

Level 4 Distinguished Learners: *Distinguished Learners demonstrate advanced proficiency* in solving complex problems involving congruence, similarity, triangles, trigonometry, circles, geometric measurement, and geometric modeling, and demonstrates an ability to connect multiple grade-level concepts to conceptualize and apply mathematics to model, reason through, and solve problems efficiently, and relate mathematics to the real world. The students are well prepared for the next grade level or course and are well prepared for college and career readiness.

Level 3 Proficient Learners: *Proficient Learners demonstrate proficiency* in solving 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. The students are prepared for the next grade level or course and are on track for college and career readiness.

Level 2 Developing Learners: *Developing Learners demonstrate partial proficiency* in solving problems involving congruence, similarity, triangles, trigonometry, circles, geometric measurement, and geometric modeling, and may need some support in conceptualizing and applying mathematics to model, reason through, and solve problems efficiently, and in relating mathematics to the real world. The students need additional academic support to ensure success in the next grade level or course and to be on track for college and career readiness.

Level 1 Beginning Learners: *Beginning Learners do not yet demonstrate proficiency* in solving 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. The students need substantial academic support to be prepared for the next grade level or course and to be on track for college and career readiness.