Maryland Comprehensive Assessment Program

FIRSTNAME17 T. LASTNAME17

Date of Birth: 02/02/2012 ID: 1312810197 **Grade: 9**
Local Education Agency (LEA): SAMPLE DISTRICT NAME
SAMPLE SCHOOL NAME
MARYLAND
SPRING 2025

ALGEBRA I

Mathematics Assessment Report, 2024–2025

This report shows the level of proficiency attained by FIRSTNAME17 on the MCAP Assessment. The results from this summative assessment reflect a snapshot of your student'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 student's progress towards proficiency in mathematics.

How Can You Use This Report?

Ask your student's teachers:

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

MCAP Resources

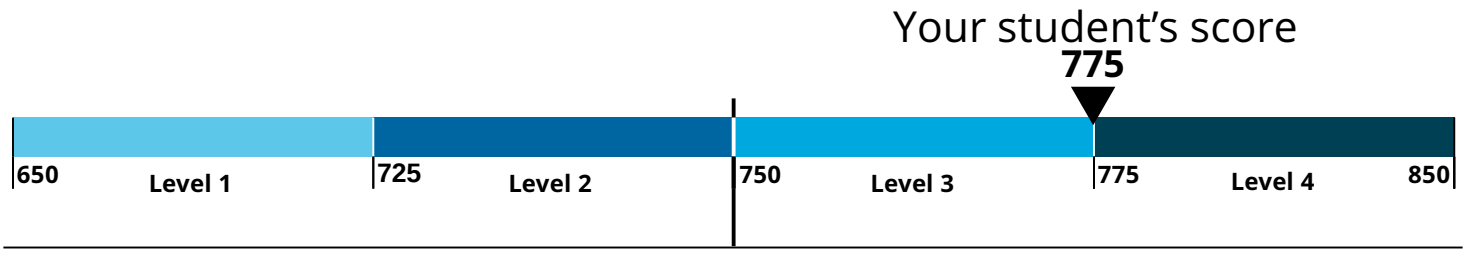
For practice tests and additional resources pertaining to the MCAP Mathematics Assessments, please visit https://www.marylandpublicschools.org/about/Pages/DAAIT/Assessment/MCAP/Math.aspx/

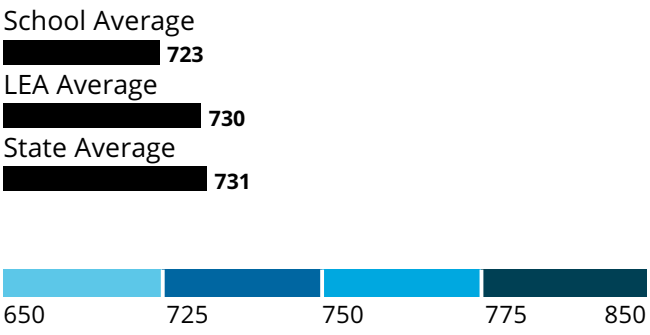
How Did FIRSTNAME17 Perform Overall?

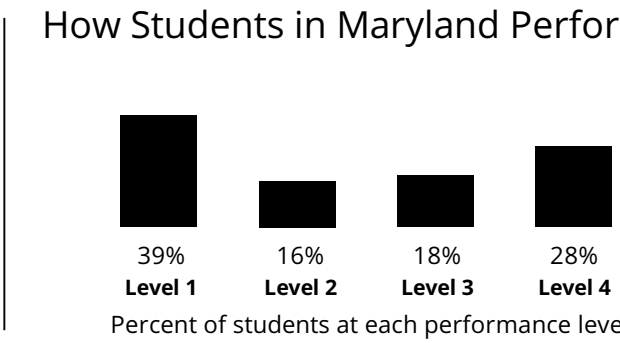
Performance Level 4

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 College and Career Ready Standards for Mathematics. See side two of this report for specific information on your student's performance in the area of mathematics.

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







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

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MCAP
Maryland Comprehensive Assessment Program

How Did Your Student Perform in Areas of Mathematics?

CONTENT

Your student 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 the real number system, structure in expressions, creating equations, interpreting and building linear, quadratic and exponential functions, and interpreting categorical and quantitative data.

REASONING

Your student performed about the same as other **Proficient or Distinguished Learners** who demonstrated proficiency or advanced proficiency of mathematical reasoning for this course or grade level. Students demonstrate understanding 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 student 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 student performed about the same as:

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

Mathematics Performance Level Descriptors (PLDs)

Level 4 Distinguished Learners: *Distinguished Learners demonstrate advanced proficiency* in solving complex problems involving number and quantity, algebra, functions, and statistics, 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 number and quantity, algebra, functions, and statistics, 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 number and quantity, algebra, functions, and statistics, 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 number and quantity, algebra, functions, and statistics 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.