Spring & Early Fall 2021





MCAP Score Interpretation Guide For Parents

1.0 General Information

1.1 Background

The Maryland Comprehensive Assessment Program (MCAP) will provide students, parents, and educators with better student information at a faster pace. The goal remains the same: to gather information that helps Maryland schools strengthen our instruction and improve student performance so that our graduates are ready to move into the workforce or a postsecondary institution.

The Early Fall Assessment's purpose was to give an indication of each student's knowledge level of the prior year's content. Spring 2021 testing was moved to early fall to meet federal requirements, but it can also be one data point for instructors to assess where students are for instructional opportunities.

1.2 Confidentiality of Reporting Results

Individual student performance results on the MCAP are confidential and may be released only in accordance with the Family Educational Rights and Privacy Act of 1974 (20 U.S.C. Section 1232g).

1.3 Purpose of this Guide

This guide provides information on the individual student reports provided for MCAP results.

Sample reports included in this guide are for illustration purposes only. They are provided to show the basic layout of the reports and the information they provide. Sample reports do not include actual data from any test administration.



2.0 Understanding the MCAP Individual Student Report (ISR)

2.1 ISR Sample (ELA/L)



SAMPLE LASTNAME10 A. SAMPLE FIRSTNAME10

Date of Birth: 01/01/2007 ID: 0720210001 **Grade: 7**SAMPLE DISTRICT NAME
SAMPLE SCHOOL NAME
EARLY FALL 2021

GRADE 7 ELA/L

English Language Arts/Literacy Assessment Report, 2020-2021

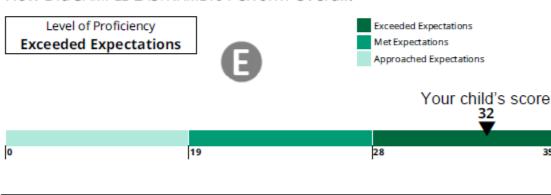
This report shows whether SAMPLE LASTNAME10 demonstrated prior grade level understanding. The assessment includes questions that measure your child's foundational skills and knowledge in English Language Arts/Literacy and requires students to read texts closely, think critically, and support or explain their answers.

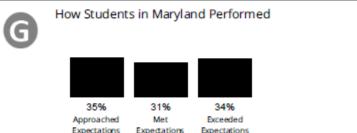
This assessment is just one measure of your child's performance. Results from the assessment gives your child's teacher, school, and school system information about their academic performance and provides you with some insight into your child's level of proficiency. These results never stand alone, but 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 LASTNAME10 Perform Overall?





The Early Fall assessment measures the English Language Arts/Literacy 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 English Language Arts/Literacy. Students who demonstrate proficiency are on track for the 2021-2022 school year.

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ELA/L Proficiency Level Descriptions



Level 3 Exceeded Expectations:

Students performing at this level are able to read grade level texts to expand their conceptual understanding and breadth of vocabulary use; and apply content knowledge, use resources, and word analysis skills to interpret and evaluate the authors' word choice(s). Students evaluate the use of text structures, literary devices, techniques, and themes to comprehend grade level texts; and integrate knowledge to evaluate and extend understanding of central ideas, concepts, and perspectives.

Level 2 Met Expectations:

Students performing at this level are able to read grade level texts to expand their vocabulary use to various tasks; and apply knowledge of word structures and context to determine the intended meaning and purpose of words. Students analyze the use of text structures, literary devices, techniques, and themes to comprehend grade level texts; and explain, compare, and analyze concepts, events, central ideas, and relevant details.

Level 1 Approached Expectations:

Students performing at this level show some ability to read grade level texts to distinguish between literal and interpretive meaning of words; and apply knowledge of word structures, word relationships, or context to read or understand unfamiliar words in grade level texts. Students identify text structures, literary devices, techniques, and themes to interact with grade level texts; and identify, compare, or draw inferences about concepts, central ideas, or supporting details.

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/programs/Pages/ELA/MCCR.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.

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For information on the ELA Program in Maryland Public Schools: http://marylandpublicschools.org/programs/Pages/ELA/index.aspx.





SAMPLE LASTNAME16 A. SAMPLE FIRSTNAME16



Date of Birth: 01/01/2004 ID: 1020210001 Grade: 10
SAMPLE DISTRICT NAME
SAMPLE SCHOOL NAME
EARLY FALL 2021



ALGEBRAI

Mathematics Assessment Report, 2020–2021

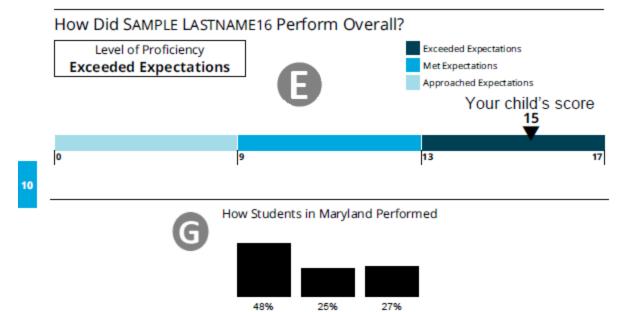
This report shows whether SAMPLE LASTNAME16 demonstrated prior understanding of Algebra I concepts.

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.



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.

Met

Expediations

Exceeded

Expectations

Approached

Expectations

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Algebra I Proficiency Level Descriptions



Level 3 Exceeded Expectations:

A student performing at this level fluently solves complex problems involving number and quantity, algebra, functions, and statistics, 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 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.

Level 1 Approached Expectations:

A student performing at this level solves 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.

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.





SAMPLE LASTNAME14 B. SAMPLE FIRSTNAME14

Date of Birth: 01/02/2006 ID: 0820210002 Grade: 8 SAMPLE DISTRICT NAME SAMPLE SCHOOL NAME EARLY FALL 2021



GRADE 8 SCIENCE

Science Assessment Report, 2020-2021

This report shows whether SAMPLE LASTNAME14 met grade band expectations in science and is on track for the next grade band. The items on the assessment measure your child's understanding of concepts and practices in science and require critical thinking to find solutions to problems. The Maryland Integrated Science Assessment is one of several ways to help families and teachers understand how well your child is acquiring science concepts and practices.

How Can You Use This Report?

Ask your child's teachers:



- and areas for improvement in science?

 How can these assessment results be
- How can these assessment results be used to help my child make progress in science?

How Did SAMPLE LASTNAME14 Perform Overall?

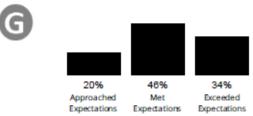




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How Students in Maryland Performed



The Early Fall assessment measures the science content from the grade your student completed during the 2020-2021 school year. The assessments measure how well students understood science concepts tested in grade 8.

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Science Proficiency Level Descriptions



Level 3 Exceeded Expectations:

Students who perform at this level demonstrate an effective ability to apply scientific thinking to understand the natural world and apply engineering design to find solutions to problems. Students demonstrate the ability to think critically about physical and chemical interactions that affect the world around them; factors that affect organism survival and reproduction; factors that influence the Earth and our solar system; and how to optimize design solutions. Students apply skills such as asking questions that lead to explanations supported by evidence, using mathematics to analyze data, and applying scientific ideas to develop, test, compare, and improve design solutions.

Level 2 Met Expectations:

Students who perform at this level demonstrate the ability to apply scientific thinking to understand the natural world and apply engineering design to find solutions to problems. Students demonstrate an understanding of physical and chemical interactions that affect the world around them; factors that affect organism survival and reproduction; factors that influence the Earth and our solar system; and how to optimize design solutions. Students use skills such as asking questions that can lead to reasonable predictions, using mathematics to describe data, and applying scientific ideas to evaluate a design solution.

Level 1 Approached Expectations:

Students who perform at this level are approaching the ability to apply scientific thinking to understand the natural world and apply engineering design to find solutions to problems. Students are developing an understanding of physical and chemical interactions that affect the world around them; factors that affect organism survival and reproduction; factors that influence the Earth and our solar system; and how to optimize design solutions. Students are beginning to demonstrate skills such as asking questions about changes in an investigation, organizing simple data sets that reveal patterns, and identifying scientific evidence used to support a claim.



How are assessment results used?

Results from the assessment give your child's teacher, school, and school district information about his/her science performance, and provide you with some insight into your child's level of proficiency. These results never stand alone, but can be used with other assessments and class work when gauging student performance.

Learn more about Maryland's science standards and the MCAP Practice Test NGSS website https://nextgenscience.org



Science Program on Maryland Public Schools:

http://marylandpublicschools.org/about/Pages/DCAA/Science/index.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.

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2.4 Description of Individual Student Reports

2.6.1 General Information

A. Identification Information

An Individual Student Report lists the student's name, date of birth, state student ID, grade level when assessed, district name, school name, and state. The grade level when assessed is also shown in a box on the left side of the report.

B. Description of Report

The description of the report provides the grade level/course assessed, content area (English language Arts/literacy, Mathematics, or Science) assessed, and assessment year. It also provides a general overview of the assessment and score report.

C. How to Use the Report

This section provides guidance for how parents can use the report to start a discussion with their child's teacher(s). It is important for parents and educators to have regular check-ins to ensure students are learning the necessary skills to stay on track. Parents can use the information in the report to understand their child's strengths and needs and to work with educators to identify resources to support their education.

D. Learn More about the MCAP

This section provides information on how you can learn more about the English Language Arts/literacy, Mathematics, and Science assessments.

2.6.2 Overall Scores & Proficiency Levels

E. Overall Score and Proficiency Level

This section of the report provides the student's overall score and proficiency level. Students receive an overall score and based on that score are placed in one of three proficiency levels, with Level 3 indicating the student exceeded expectations and Level 1 indicating the student approached expectations.

F. Proficiency Level Descriptors

This section provides the proficiency level descriptors for the MCAP based on grade level/course and content area.

G. Average State Scores

The average overall score of the state is shown below the overall score and proficiency level graphic. This allows for comparing a student's overall score to the average overall score of students at the state level for the same grade level/course and content area.