MCAP Final Report 2021-2022

How did your child perform?

**OVERALL STUDENT PERFORMANCE**
Your student scored 754 on a scale of 650-850, and performed at **LEVEL 3 - PROFICIENT LEARNER**.

**School, LEA*, and State Comparisons**

**How Students in Maryland Performed**
Percentage of students at each performance level

* Please note that LEA stands for Local Education Agency.
The Life Science MISA assesses a student's ability to use the practices of scientific inquiry along with the practices of engineering design to demonstrate their understanding of life science core ideas.

Investigating Science and Engineering Practices Integrated with Life Science
Your student performed about the same as students who do not yet demonstrate proficiency. Students need substantial academic support to think algebraically and use computational tools to analyze and model data to better understand phenomenon, natural processes and systems.

Critiquing Science and Engineering Practices Integrated with Life Science
Your student performed about the same as students who demonstrate partial proficiency. Students need additional academic support in the ability to communicate scientific information about the natural world and to critically evaluate the validity and reliability of claims in order to determine the merit of arguments.

Sensemaking Science and Engineering Practices Integrated with Life Science
Your student performed about the same as students who demonstrate proficiency. Students are prepared to demonstrate the ability to construct and revise explanations about the natural world based on evidence collected from models or data. Students are prepared to analyze data using statistics, probability and models to better understand the relationships between systems or components of a system.