

2023–2024

Core5 in the DMV

Driving Literacy,
Improving Scores



RESEARCH QUESTION:

What was the impact of Lexia® Core5® Reading on spring 2023 Maryland Comprehensive Assessment Program (MCAP) scores for students in grades 3–5 in Maryland?



CRITERIA FOR SAMPLE:

- 555 non-Core5 schools
- 317 schools with at least one student using Core5

SAMPLE:



190,027
grade 3–5
students



872
elementary
schools



24
districts



STATE STUDENT DEMOGRAPHICS*

- 44% of students qualified for free or reduced-price lunch
- 33% White
- 34% Black
- 21% Hispanic
- 12% Another race

*on average



DATA POINTS:

- 2022 MCAP scores
- 2023 MCAP scores
- Grade-level Core5 usage
- Demographics
- Sensitivity analyses

RESEARCH RESULTS:



Students at Core5 schools in Maryland scored **1.85% higher** on the 2023 state ELA testing, in this case the MCAP, than students at non-Core5 schools.

Significant positive impact on reading proficiency scores for third and fourth grade students: **1.80% more** and **2.14% more**.