

i-Ready Personalized Instruction and Maryland State Assessment Performance

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To understand the association between the use of *i-Ready Personalized Instruction* (PI) and performance on the Maryland state assessment, the Maryland Comprehensive Assessment Program (MCAP), Curriculum Associates evaluated MCAP scores and proficiency levels. Analyses included 41,973 students who used *i-Ready* PI during the 2023–2024 school year. These analyses examined the difference in state scores and proficiency rates between students who used *i-Ready* PI as intended and students using the program less consistently, accounting for fall performance. For reading, students who used *i-Ready* PI with fidelity demonstrated higher state test scores for all grades and were more likely to be proficient in most grades. For mathematics, fidelity users showed higher state test scores and were more likely to be proficient in most grades.



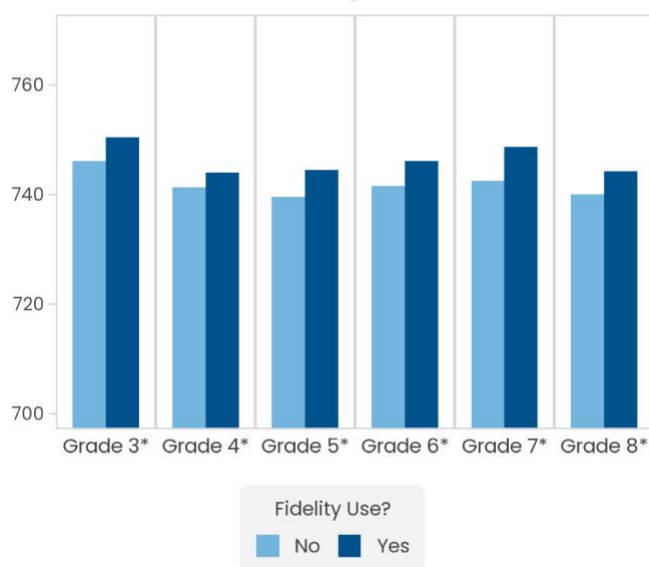
RESEARCH SAMPLE

41,973 students
275 schools
7 districts

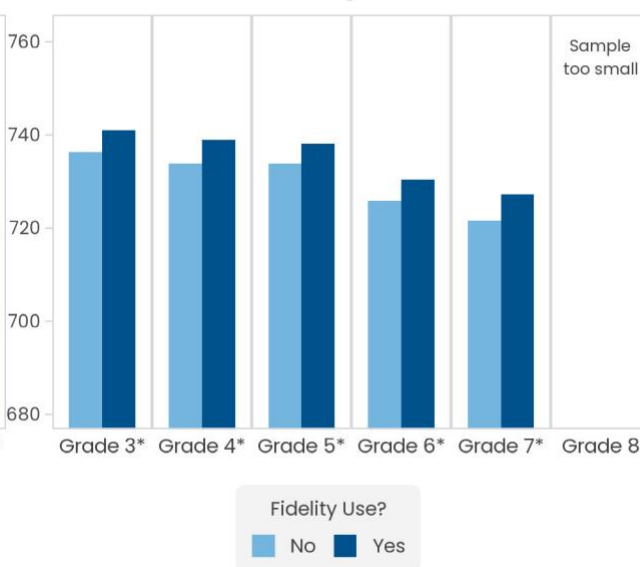
FIDELITY USE

≥70% pass rate
≥18 weeks per year
≥30 minutes per week

**Maryland Reading Scores by
i-Ready PI Use**



**Maryland Mathematics Scores by
i-Ready PI Use**



Note: *Indicates a statistically significant difference; State scores presented above reflect adjusted averages accounting for fall baseline performance. The non-fidelity group includes students whose *i-Ready* PI use was not sufficient to meet fidelity standards.

Methods: Researchers used statistical modeling to evaluate student performance (state test scores and proficiency rates) based on *i-Ready* PI usage. These models, graphed above, adjust for fall *i-Ready Diagnostic* scores to account for student performance at school entry. Reading and mathematics scores were modeled separately by grade level. All models removed outliers in *i-Ready* PI usage. All results are correlational, testing if *i-Ready* PI usage is associated with differences in state scores/proficiency.