

i-Ready Personalized Instruction and Rhode Island State Assessment Performance

Curriculum Associates Research | March 2026

To understand the association between the use of *i-Ready Personalized Instruction* (PI) and performance on the Rhode Island state assessment, the Rhode Island Comprehensive Assessment System (RICAS), Curriculum Associates evaluated RICAS scores and proficiency levels. Analyses included 22,923 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. In both reading and mathematics, students who used *i-Ready* PI with fidelity demonstrated higher state test scores and were more likely to be proficient in all grades.



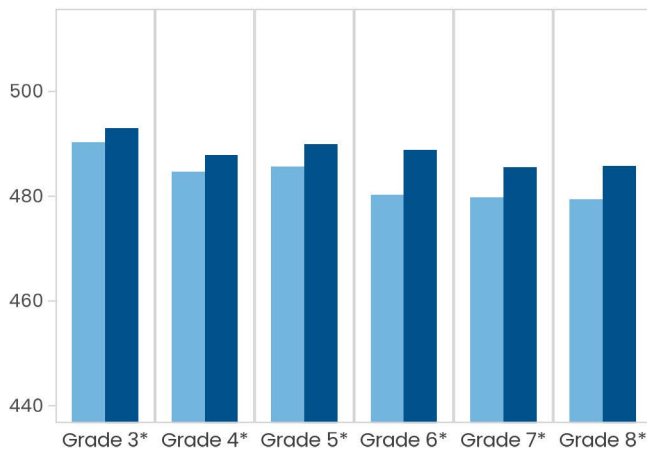
RESEARCH SAMPLE

22,923 students
96 schools
16 districts

FIDELITY USE

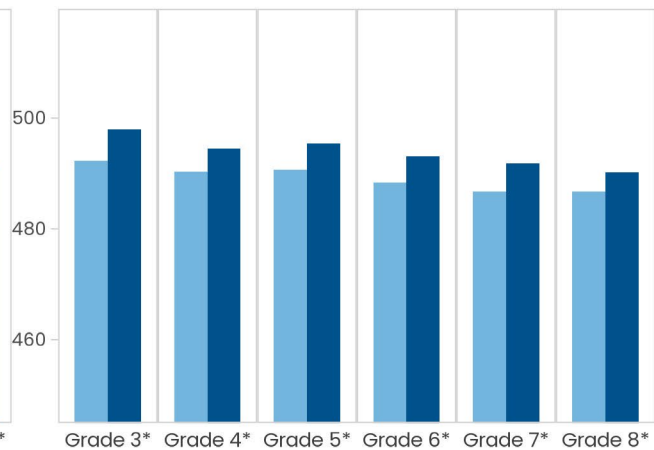
≥70% pass rate
≥18 weeks per year
≥30 minutes per week

Rhode Island Reading Scores by *i-Ready* PI Use



Fidelity Use?
■ No ■ Yes

Rhode Island Mathematics Scores by *i-Ready* PI Use



Fidelity Use?
■ No ■ Yes

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.