Correlation between i-Ready Diagnostic and PSSA

ERIA collected data from approximately 5,000 students across eight districts in Pennsylvania. These districts were selected for participation in the study specifically to be representative of the state in terms of factors such as urbanicity, race/ethnicity, and socioeconomic status (using National School Lunch Program as a proxy). The research study found a strong correlation between i-Ready Diagnostic scores and scores on the PSSA administered during the 2017–2018 school year.

Why Correlations Matter

Correlations are one of the most commonly used and widely accepted forms of validity evidence. Correlations demonstrate that when students score high on one assessment, they also tend to score high on the other, and similarly, when students score low on one assessment, they also tend to score low on the other. A high correlation between two assessments provides evidence that the two assessments are measuring similar constructs.
Students receiving *i-Ready Personalized Instruction* experience remarkable gains.

The Curriculum Associates Research team analyzed data from more than one million students who took the *i-Ready Diagnostic* in the 2017–2018 school year. This large-scale study provides additional support that *i-Ready* is a well-researched program that meets the criteria for “evidence-based” as outlined by the Every Student Succeeds Act (ESSA).

Students achieve greater growth with *i-Ready*.

Students receiving *i-Ready Personalized Instruction* for an average of 45 minutes or more per subject per week for at least 18 weeks showed statistically significantly greater growth than the average student who did not receive *i-Ready Personalized Instruction* during the 2017–2018 school year.

*i-Ready* accelerates growth for key student groups.

Students who are English Learners (EL), students with disabilities (SWD), and students with socioeconomic disadvantages (SED) receiving *i-Ready Personalized Instruction* all saw statistically significantly greater growth than students from the same subgroups who did not have access to the program during the 2017–2018 school year.

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**Learn More:** Contact your local Curriculum Associates representative or call Customer Service at (800) 225-0248.