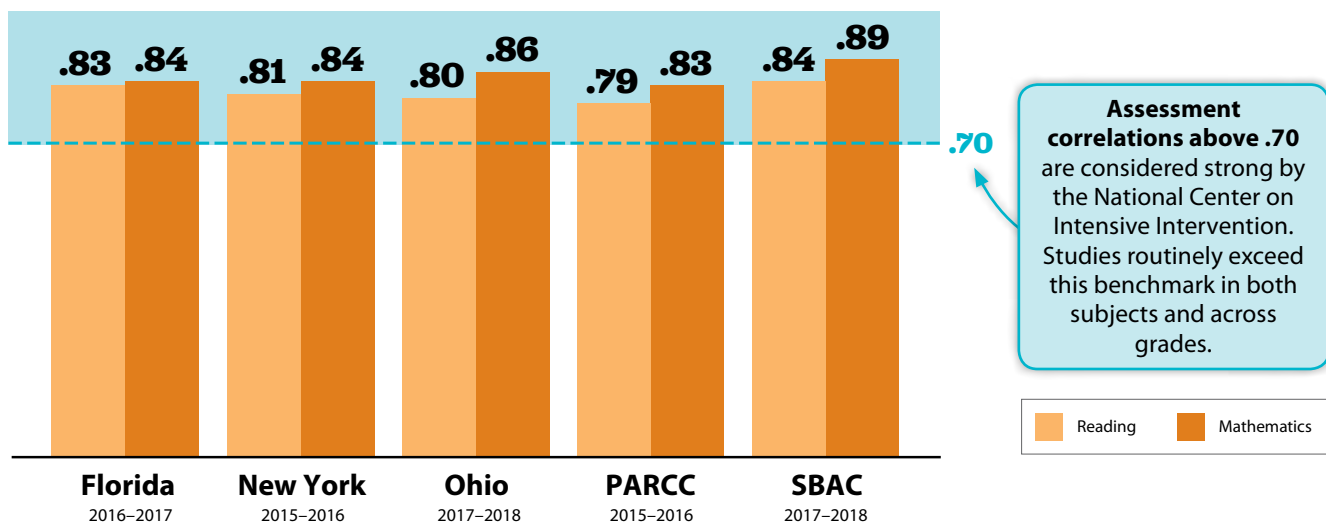# Diagnostic Data You Can Trust

The *i-Ready Diagnostic* is a unique assessment that tests more than grade-level mastery. It meets students where they are, assesses a range of skills, and lets you know exactly what students know and what they need to learn by providing a detailed, customized evaluation of every student that tracks growth and performance.

Over the course of many large-scale studies conducted in partnership with the Educational Research Institute of America (ERIA), Curriculum Associates found a high correlation between *i-Ready Diagnostic* and several consortium and state summative assessments (shown below) and found *i-Ready* to accurately predict end-of-year proficiency rates (not shown here).

Third-Party Correlations between *i-Ready Diagnostic* and Consortium and State Summative Assessments

	Florida 2016–2017	New York 2015–2016	Ohio 2017–2018	PARCC 2015–2016	SBAC 2017–2018
Reading	.83	.81	.80	.79	.84
Mathematics	.84	.84	.86	.83	.89

.70

Assessment correlations above .70 are considered strong by the National Center on Intensive Intervention. Studies routinely exceed this benchmark in both subjects and across grades.

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.

In addition to the states and consortia presented in the chart above, the Curriculum Associates Research team and ERIA have conducted linking studies in the following states: Georgia, Indiana, Michigan, Mississippi, North Carolina, Pennsylvania, and Tennessee. Our validity research is ongoing. If your state is not listed here, our Research and Efficacy page captures all the latest research: **CurriculumAssociates.com/Research-and-Efficacy**.

> *I find the Diagnostic results to be extremely beneficial. The specific results that are given, including exactly how each student did on each domain, help drive my instruction for each student and ensure my students are receiving help on specific areas they need and are struggling in.*
>
> —Teacher

For more about the Diagnostic's validity, search *FAQ: How does the Diagnostic work?* on *i-Ready Central*®.