

## i-Ready Diagnostic

Procedures employed to validate alignment to the Common Core standards are included in the confidential i-Ready Technical Manual, available upon request. Sample reports, research information, independently validated case studies, and additional information are available at [www.i-ready.com/empower](http://www.i-ready.com/empower). Additional third party validation documentation available upon request includes:

- i-Ready Diagnostic New York State Validity Study, Report Number 472, September 2013 (Educational Research Institute of America)—The purpose of this study was to examine the validity of i-Ready Diagnostic for grades 3-8 in predicting performance on a Common Core State assessment. The study compared the i-Ready end-of-year diagnostic scores in reading and mathematics to the actual 2013 NYS ELA and Mathematics scores of the same students. 6,500 students in grades 3-8 from 22 schools across five districts were included. The results showed that the i-Ready Diagnostic scores and the NYS ELA and Mathematics scores were highly correlated. Regression analyses provided firm evidence that the i-Ready Diagnostic scores were statistically significant predictors of end-of-year NYS ELA and Mathematics scores at grades 3-8 with the predicted and actual reading and mathematics levels being exactly the same or within one level for 95-99 percent of all students. This study provides overwhelmingly positive evidence of the validity of the i-Ready Diagnostic assessment for reading and mathematics when compared to the NYS ELA and Mathematics scores.
- Linking the i-Ready Diagnostic Reading Assessment with the Lexile® Framework Technical Report—To extend the linkage between the i-Ready Diagnostic reading scores and suggestions for appropriate reading materials, as well as to obtain more concurrent validity evidence, Curriculum Associates partnered with MetaMetrics® in spring 2012 to conduct a Lexile® linking study. This study concerned K-8 students (the i-Ready assessment for grades 9-12 was not available at the time of this study). This collaboration made it possible to report a Lexile® measure along with the i-Ready Diagnostic overall reading scale score, which enables teachers and parents to utilize additional resources available from the Lexile® Framework for Reading. The i-Ready Lexile® linking study suggests strong concurrent validity between the i-Ready Diagnostic reading assessment and the well-established Lexile® Framework.
- Linking the i-Ready Diagnostic Mathematics Assessment with the Quantile® Framework Technical Report—To extend the linkage between i-Ready Diagnostic mathematics scores and nationally recognized measures of mathematics performance, as well as to obtain more concurrent validity evidence, Curriculum Associates partnered with MetaMetrics® in spring 2013 to conduct a Quantile® linking study. This study concerned K-8 students (the i-Ready assessment for grades 9 through 12 was not available at the time of this study). This collaboration made it possible to report a Quantile® measure along with the i-Ready Diagnostic overall mathematics scale score. The i-Ready Quantile® linking study suggests strong concurrent validity between the i-Ready Diagnostic mathematics assessment and the Quantile® Framework.

To provide empirical evidence of i-Ready's effectiveness with students (often in combination with the optional i-Ready Instruction), we offer the following summaries of the case studies conducted by an independent third party (full reports available at [www.i-ready.com/empower](http://www.i-ready.com/empower)):

- PS 49 Willis Ave, Bronx, NY: 60 students in grades 2 and 4 use i-Ready to help with academic reading intervention and experienced a 275% increase in student on or above grade level in reading.
- PS1 Courtlandt School, Bronx, NY: teachers use i-Ready for 340 students in grades 2-5 to differentiate instruction to address both high performing students and students struggling. Courtlandt School saw a 143 percent increase for students in grades 2-5 performing on or above grade level in math, and 118 percent increase in reading, while they used the online instructional modules approximately one hour per subject, per week.
- Springfield Elementary, New Middleton, OH: Nearly 400 students in grades K-4 use i-Ready to continue to improve scores on the Ohio Achievement Test and reinforce new, rigorous content standards. The school saw a 20% increase in the national percentile rank in reading, and a 37 scale score point increase in reading. Springfield Elementary students also made an average 40 scale score point increase in math after using i-Ready.
- Edward Kemble Elementary, Sacramento, CA: 93 students in grades 2-3 use i-Ready to individualize instruction and help students make gains for target testing to continue progress after exiting Program Improvement. The school realized an 87% increase in students on or above grade level reading, and a 145 point increase in Lexile measure. Students performing on or above grade level in mathematics increased by 160 percent after the i-Ready implementation.