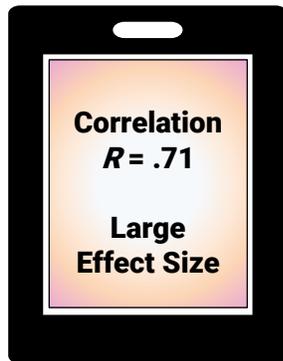
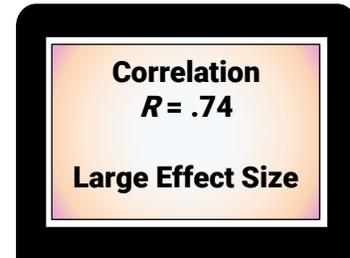




Executive Summary

Measuring the Predictability of Istation Indicators of Progress Early Reading (ISIP-ER) Scores on Florida Standards Assessment (FSA) Scores

The report details the predictability study of the *Istation Indicators of Progress Early Reading* (ISIP-ER) scores on third grade students' *Florida Standards Assessment English Language Arts* (FSA-ELA) scores. Results of a simple linear regression analysis identified a strong correlation between the ISIP-ER overall reading ability ($R = .74$; 55% of the variance explained) and the FSA-ELA scores. In addition, ISIP-ER reading comprehension subscale scores strongly correlated with the FSA-ELA scores ($R = .71$; 50% of the variance explained).



Predictability “bands” were computed following the confidence interval (CI) approach to identify the ISIP-ER cut scores that predict FSA-ELA Reading test scores for all achievement levels. The study’s results provides evidence that ISIP-ER cut scores can predict FSA-ELA statewide examination scores for all achievement levels among third grade students with 95% confidence.

ISIP Reading Overall Score					
Achievement Levels	Level 1 Inadequate	Level 2 Below Satisfactory	Level 3 Satisfactory	Level 4 Proficient	Level 5 Mastery
ISIP-ER overall scores	196-236	238-247	248-259	260-271	273-293
ISIP-ER Overall Lower Bound Cut Scores	236*	238	248	260	273
FSA-ELA** Cut scores Bands	240 - 284	285 - 299	300 – 314	315 - 329	330 - 360

Note. Scores shaded in yellow indicates a satisfactory rating. *Level 1 indicates Upper Bound. **FSA-ELA cut scores are derived from the Florida Department of Education.

The study examined 12,243 third grade students’ ISIP-ER scores (Overall Reading Ability and Reading Comprehension) and their FSA-ELA scale scores from five representative counties. Istation is a computer adaptive program for reading instruction and assessment.