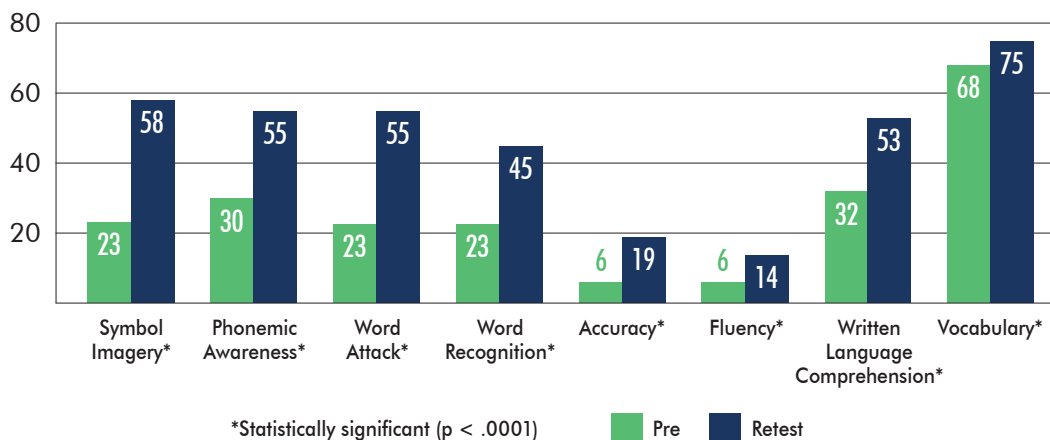


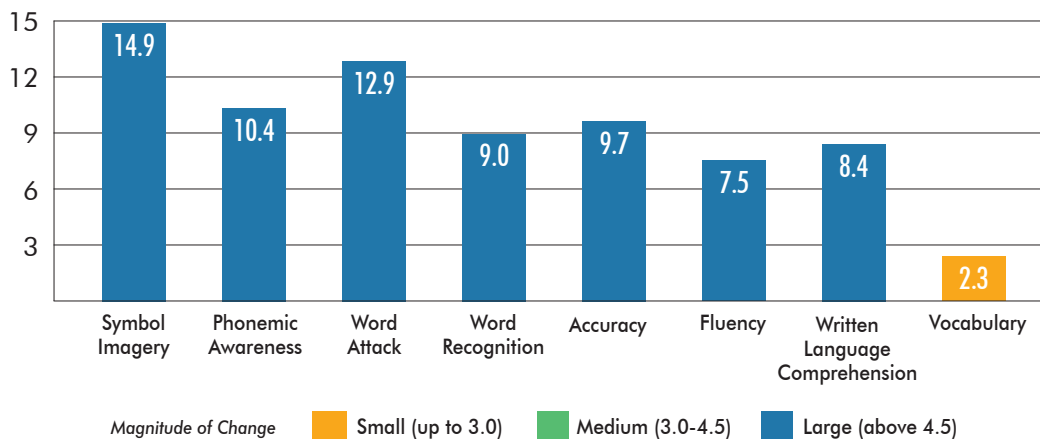
Decoding

Results of Students Who Received Decoding Instruction Only

Pre- and Retest Percentiles



Average Standard Score Changes



Summary

Lindamood-Bell Instruction Implemented:
Seeing Stars

Years:
Jan. 2008 - Sept. 2021

Number of Students:
9,598

Average Age:
9.2

Average Instruction Hours:
109.9

Results: On average, students who received Seeing Stars® instruction for decoding issues achieved significant improvements in reading. Our Decoding Only student population represents about 43% of the total Learning Center population. They made large (statistically significant) standard score changes on all measures. Vocabulary was not a targeted measure of instruction. Additionally, the 22-point percentile increase in Word Recognition put these students within the normal range (25th–75th percentile). While the largest average standard score change can be seen on the Symbol Imagery (orthographic processing) measure, it is important to note the large average standard score change in Written Language Comprehension. After an average of 109.9 hours of instruction, student scores in Written Language Comprehension grew to match Vocabulary performance more closely, where students averaged in the 68th percentile at pretest and the 75th percentile at retest.