



Tullahoma City Schools



Seeing Stars for Phonemic Awareness, Reading, and Spelling (SI)

PROFILE:

Number of Students: 42 Average Age: 11.8

Average Hours of Instruction: 67.21

Programs Implemented: Seeing Stars®

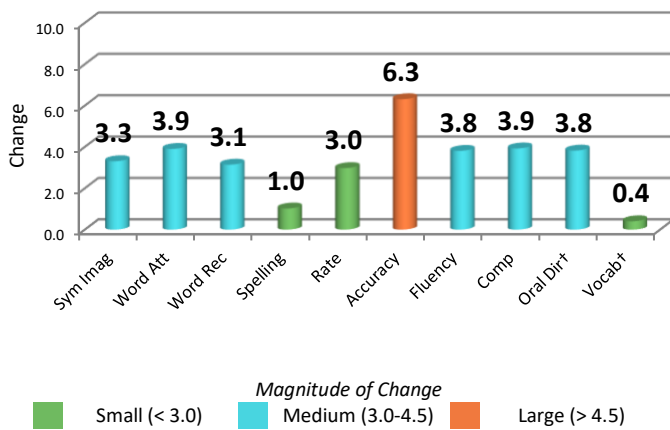
Outcome Measures:

- Symbol Imagery Test
- Woodcock Reading Mastery Test-3rd (word attack)
- Wide Range Achievement Test-4th (reading and spelling)
- Gray Oral Reading Tests-4th (rate, accuracy, fluency, and comprehension)

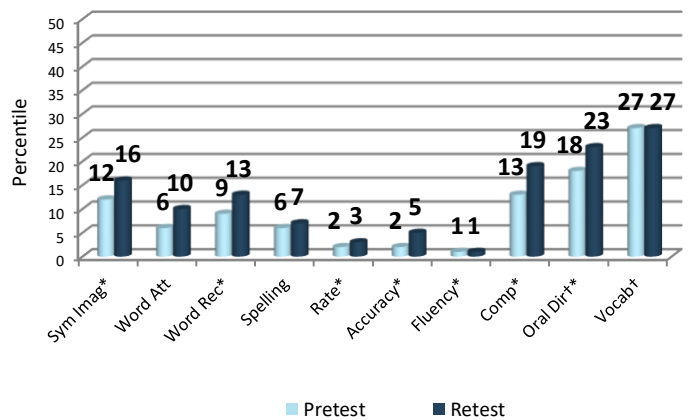
BACKGROUND:

Tullahoma City Schools in Tullahoma, TN, serves a large percentage of students who are at-risk of reading failure. During the 2018-19 school year, Tullahoma City Schools implemented Lindamood-Bell® instruction to address the specific needs of this student population. 42 students received an average of 67.21 hours of Seeing Stars instruction to develop symbol imagery for reading. Instruction was delivered by Tullahoma City Schools teachers who had received professional development in the programs developed by Lindamood-Bell's founders. Student gains were measured with a battery of reading assessments.

Average Standard Score Changes



Pre- and Retest Percentiles



RESULTS:

On average, Seeing Stars students achieved significant improvements in reading. They made standard score changes on most measures, including a notable 3.0 change in Rate, a 3.8-point change in Fluency, and a 6.3-point change in Accuracy. Their pre- to posttest results were statistically significant on nearly all measures. The results of this study illustrate that Lindamood-Bell instruction in the Seeing Stars program leads to improved reading, which is essential to achieving success with school curricula.