RESEARCH

Pinellas County Schools



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

PROFILE:

Number of Students: 101 Average Age: 9.0

Average Hours of Instruction: 92.8

Lindamood-Bell Programs Implemented: Seeing Stars®

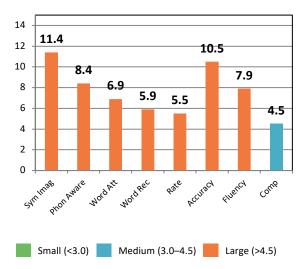
Outcome Measures:

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

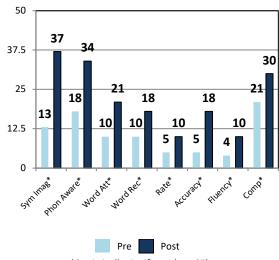
BACKGROUND:

During the 2023-24 school year, Lindamood-Bell partnered with Pinellas County Schools to provide extensive jobembedded professional development including initial workshops, asynchronous coursework, and live, fully interactive support sessions to help teachers build capacity and maintain fidelity. Pinellas County Schools in Pinellas County, Florida, implemented Lindamood-Bell instruction to address the specific needs of struggling readers in the district. Intensive, small-group instruction was provided by district staff 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 Posttest Percentiles



*Statistically significant ($p \le .05$).

RESULTS:

On average, Seeing Stars students achieved significant improvements in reading. They made large standard score changes on nearly all measures, including word attack, word recognition, reading accuracy, and other reading-related measures. Additionally, the 16-point percentile increase in phonemic awareness put these students within the normal range (25th-75th percentile). Their pre- to posttest results were statistically significant on all measures. These results illustrate that implementation of Lindamood-Bell's professional development model can lead to significant improvement in reading, which is essential to achieving success with school curricula.