



RESEARCH

Fremont County School District #21



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

PROFILE: Fort Washakie Elementary School

Number of Students: 46 Average Age: 8.4

Average Hours of Instruction: 52.2

Lindamood-Bell Programs Implemented: Seeing Stars®

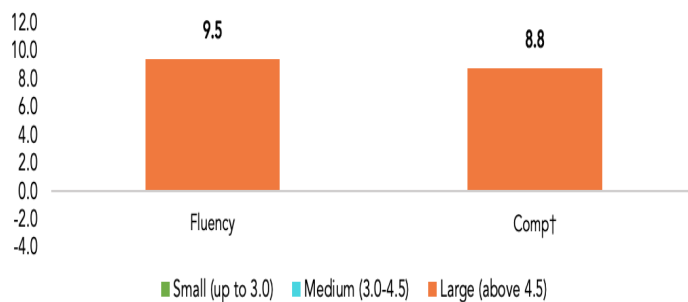
Outcome Measures:

- Gray Oral Reading Tests-4th (fluency and comprehension)

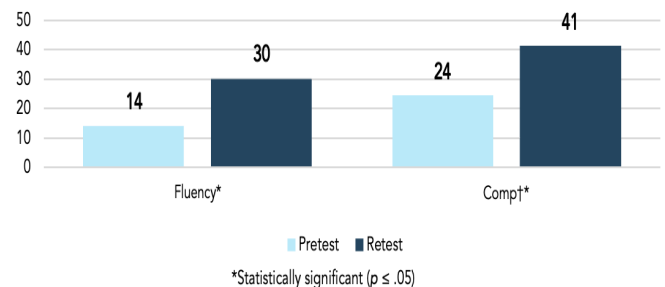
BACKGROUND:

Fremont County School District #21 in Fort Washakie, Wyoming, serves a large percentage of students who are at-risk of reading failure. During the 2021-22 school year, Fort Washakie Elementary School implemented Lindamood-Bell® instruction to address the specific needs of this student population. Forty-six students received an average of 52.2 hours of Seeing Stars instruction to develop symbol imagery for reading. Instruction was delivered by Fort Washakie Elementary School teachers who received professional development in the programs developed by Lindamood-Bell's founders. Student gains were measured with Gray Oral Reading Test-4th Edition (GORT-4).

Average Standard Score Changes



Pre- and Retest Percentiles



RESULTS:

On average, Seeing Stars students achieved significant improvements in reading. They made large standard score changes in both Fluency and Comprehension. Additionally, the 16-point percentile increase in Fluency put these students within the normal range (25th-75th percentile). Their pre- to posttest results were statistically significant in all GORT-4 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.