

RESEARCH AT A GLANCE

Fast Facts:

- 100-lesson, small-group intervention that meets the specific needs of younger elementary school students struggling to read.
- Addresses five key components of effective reading instruction for younger children:
 - Alphabet skills
 - Letter/sound knowledge
 - Phonological awareness
 - Vocabulary
 - Comprehension
- Taught in a developmentally appropriate way.

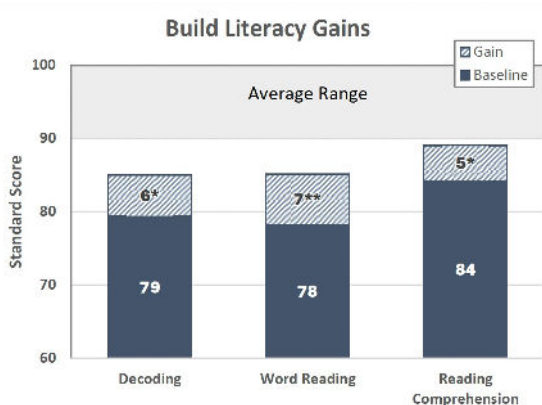
Research Purpose: Measure the *Build* intervention's effectiveness in growing literacy skills for early elementary school students.

Participants:

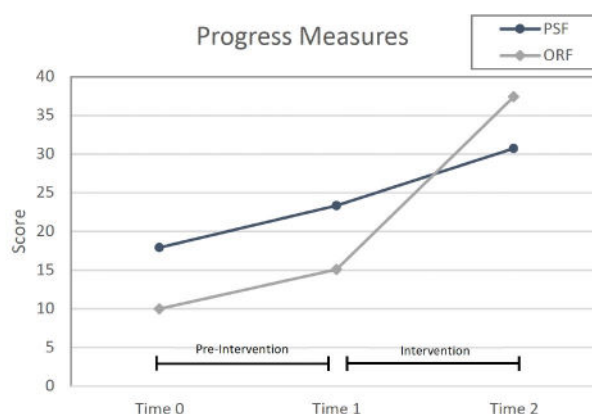
- 30 1st and 2nd grade students receiving the *Build* dyslexia intervention in a large suburban public school district in the Southwestern United States.
- Students tested before and after the *Build* intervention.

Results:

- The *Build* intervention accelerates growth in both lower- and higher-order reading skills in early elementary students with dyslexia.
- Students receiving *Build* instruction demonstrate statistically and clinically meaningful improvements in phonemic awareness, decoding, word reading, fluency and comprehension.



Growth in literacy skills over time. Shaded region represents the Average Range based on age (SS 90–109).
 $p^* < .05$, $p < .01$.



Treatment gains relative to pre-intervention growth.
 PSF = Phoneme Segmentation Fluency.
 ORF = Oral Reading Fluency.