

PHONICS LESSON LIBRARY™ & PHONICS CHIP KIT™



EFFICACY RESEARCH

2021-2022 RESULTS - FIRST GRADE - INTERVENTION

PROGRAM DESCRIPTION

The Phonics Lesson Library (PLL) is a Tier 2 and Tier 3 phonics intervention program. Aligned with the Phonics Screener for Intervention (PSI), a diagnostic and progress monitoring tool used to create small groups. Students accelerate skill growth along the Phonics Continuum by using Phonics Chip Kits, which allot 30 minutes of explicit and systematic phonics instruction.

SCHOOL DESCRIPTION

LOCATION: Val Verde, California

GRADE: First, Tiers 2 & 3

SIZE: 462 Students

DEMOGRAPHICS: 82% Hispanic | 33% ELL | 4% SPED | 5% Foster/Homeless

STUDY DETAILS

Schools in the district were paired by Spring 2021 ELA scores and then assigned to treatment and comparison groups. Schools in the treatment group used Phonics Lesson Library and Phonics Chip Kit with first graders to provide targeted, daily, small-group lessons for students who were **Below or Well Below Benchmark** at the beginning of the year.

COMPARING RESULTS

Tiers 2 and 3 students using the **95 Percent Group's PLL showed higher gains on the CORE Phonics Survey and Acadience Reading than the comparison group** on multiple measures in first grade.

While Wonders has research studies, none include comparison groups. At the time of this report, Heggerty resources lack any research studies that meet ESSA-level evidence.

COMPARISON GROUP

LITERACY TOOLKIT

Core: Wonders
Tiers 2 & 3: Heggerty and a variety of resources

TREATMENT GROUP

REVISED LITERACY TOOLKIT

Core: Wonders
Tiers 2 & 3: **Phonics Lesson Library and Phonics Chip Kit**

ASSESSMENT

CORE PHONICS SURVEY & ACADIENCE READING

CORE Phonics Survey and Acadience Reading K-6 were conducted at the beginning and end of the 2021-2022 school year. Acadience was also conducted mid-year.

Grade	Tiers 2 & 3
Wonders	
Heggerty	
PLL	

No Evidence Limited Evidence Moderate Evidence



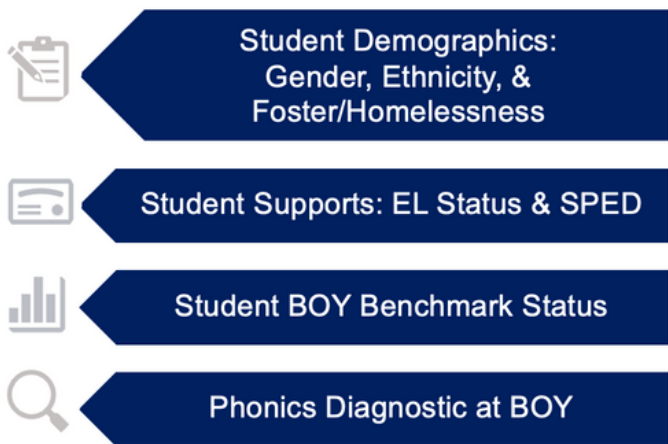
For more information about the Phonics Lesson Library, this study or other products, contact info@95percentgroup.com



Learning Experience Design
LXD Research
a division of Charles River Media Group, LLC

RESULTS FROM RIGOROUS STATISTICAL MODELS

Models accounted for known differences that could impact outcomes (statistical controls).



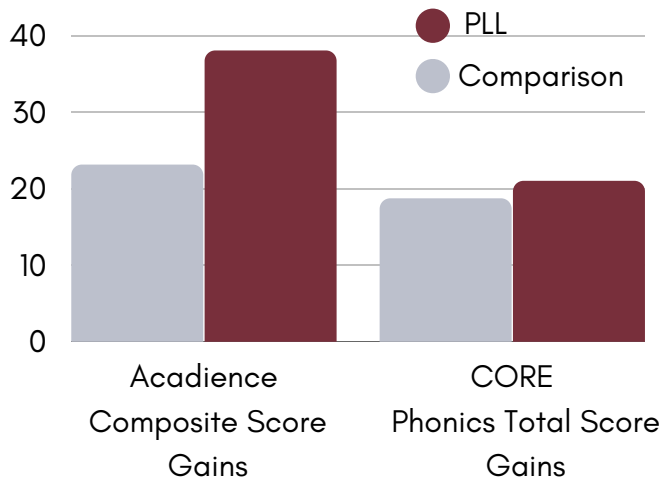
Even with statistical controls, schools with PLL had higher gains to comparison schools on multiple measures.

Assessment	Role	Study Outcome
Acadience Reading	Universal Screener (Overall Reading)	+
CORE Phonics Survey	Diagnostic	+

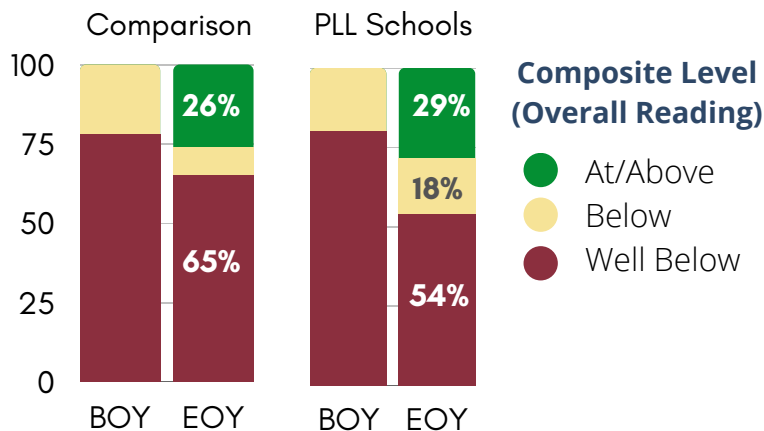
→ Similar Gains + Higher Gains (PLL)

BOY TO EOY OUTCOMES FOR PLL SCHOOLS

Students in schools using the Phonics Lesson Library with the Phonics Chip Kits made **higher gains from BOY to EOY** than the comparison group.



Across the year, these gains led to meaningfully different EOY Benchmark results for PLL schools.



ANALYSIS DESCRIPTION

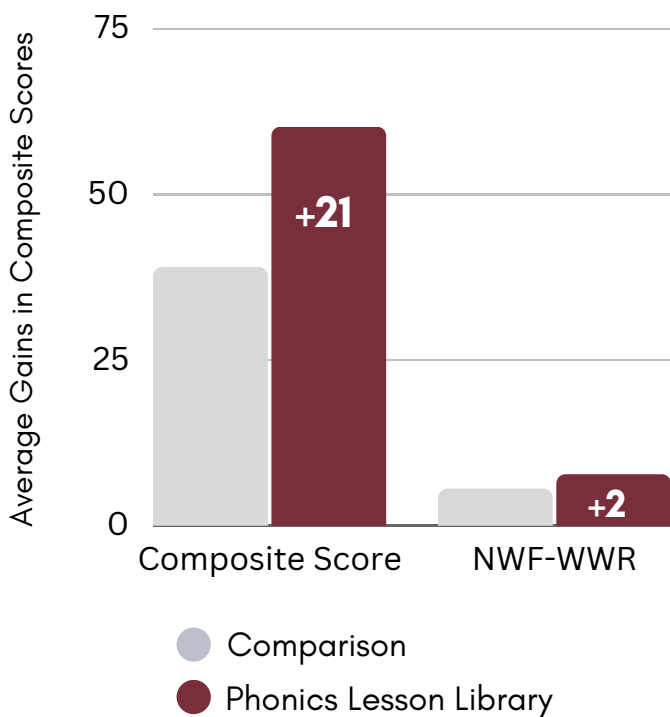
For 422 students, scores for Fall 2022 were compared to those from Fall 2021 to visualize gains over a full school year. This additional Acadience Reading assessment period is the last opportunity to compare student scores between schools who used the Phonics Lesson Library and those that did not.

Results from using the Phonics Lesson Library suggest students better retain their first-grade phonics skills, entering second grade with higher reading scores.

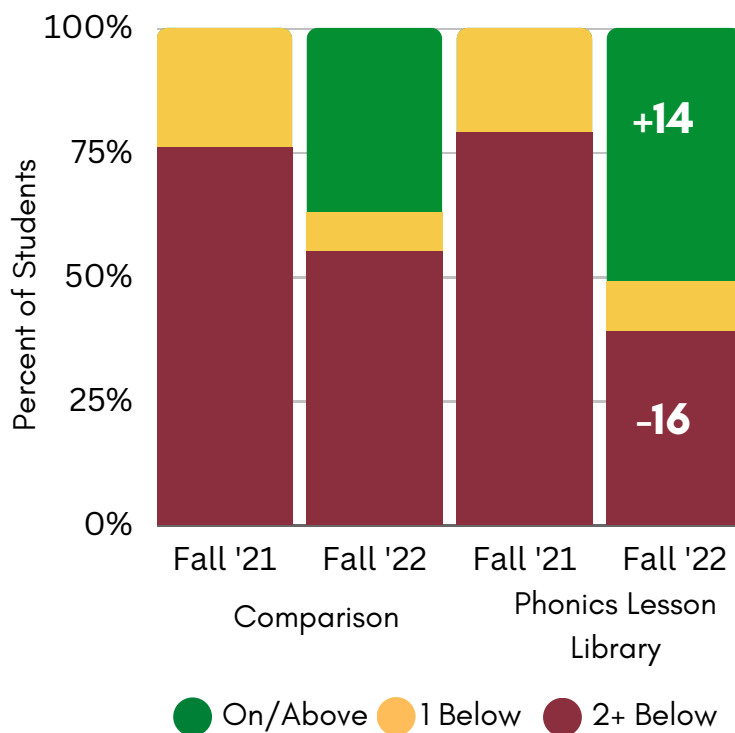
Rising second graders gained significantly more points on their composite score from Fall 2021 to Fall 2022 when they used the PLL, a 21-point bump. Students using PLL also accurately identified two additional nonsense words in the fluency subtest.

Comparing the Benchmark Status of students from Fall 2021 to Fall 2022 helps demonstrate how an intervention changes students' trajectories. Skills gained and retained by students in the PLL group led to an additional 14 percent of students starting Fall 2022 On/Above grade level (37% vs. 51%).

Gains on Composite Scores from Fall 2021 to Fall 2022



Composite Benchmark Status from Fall 2021 to Fall 2022



For more information about the Phonics Lesson Library, this study, or other products, contact info@95percentgroup.com



Learning Experience Design (LXD)
Research & Consulting
a division of Charles River Media Group, LLC