



ARIZONA DEPARTMENT OF EDUCATION

Each reading intervention program will be scored using a rubric. A response must meet **all** the criteria in each scored area to be included on the K-3 MOWR vetted reading intervention program list. Peer Review will be noted but does not disqualify overall approval.

Study: [Phonics Lesson Library Research Study Follow-Up Results, Second Graders Fall 2022 to Spring 2023](#)

Date of Study: Fall 2022 Spring 2023

Grade Levels of Study: Second Grade

Reading Intervention Program's Marketed Name: Phonics Lesson Library with Phonics Chip Kit

	Rating or Measure Select: Y or N	Rationale
ESSA Evidence Tier	Y	Tier 2- Quasi-Experimental
Independent Researchers (Y/N)	Y	Prepared by Rachel Schechter, Ph.D. and Isabella Ilievski, Ed.M. Learning Experience Design (LXD) Research and Consulting
Established Measure (Y/N)	Y	All schools used Acadience to organize students not at grade level on Acadience into intervention groups.
Sample Size	Y	Treatment- 140 Control-333 Attrition- 32 (6.3%) Total- 473 Male New to PLL 54%, Experienced with PLL- 47% SPED- New to PLL 8%, Experienced with PLL 2% ELL- New to PLL 34%, Experienced with PLL 45%

		Hispanic- New to PLL 82%, Experienced with PLL 87% Foster/Homelessness- New to PLL 6%, Experienced with PLL 7%
Research Design	Y	Quasi-Experimental 1 school district 10 schools 4 used PLL Treatment/ control- no randomization Follow up to a quasi- experimental study
Outcome	Y	Examined growth in Composite, ORF, Retell, Retell QR, and ORF Accuracy scores. There was a significant effect of treatment on Composite ($B=32.92$, $p<.001$) ORF ($p<.001$) scores (see Figure 2), and Retell ($p<.001$) scores (See Figure 3) with students in the treatment group demonstrating more growth in composite, ORF and Retell scores than students in the control group (Table 7). There was no significant effect of treatment on Retell QR and ORF Accuracy scores, suggesting that students in the treatment and control groups demonstrated similar growth in scores.
Effect Size	Y	Effect Size =.50
*MTSS Level of Support	Y	Tier 2 and Tier 3
*Peer Review (Y/N)	N	Not peer reviewed

MOWR Committee findings:

-Will continue to be on the MOWR Intervention Program Vetted List.