

## RESEARCH BRIEF

# Lexia® Success Partnerships Support Lexia® LETRS® Progress and Knowledge Gains

## Key Findings

- Lexia® LETRS® participants in a district with a Lexia Success Partnership were **more likely to complete the full two-volume course** than participants in districts without Success Partnership services.
- LETRS participants in a district with a Success Partnership **progressed through the course at a faster rate** and **completed more units of study** than participants in districts without Success Partnership services.
- LETRS participants in a district with a Success Partnership showed **greater knowledge gains** than participants in districts without Success Partnership services.

## Introduction

Lexia® Language Essentials for Teachers of Reading and Spelling (LETRS®) is a comprehensive Professional Learning (PL) program grounded in the science of reading and designed to provide PK-3 educators with deep knowledge of the content and principles of effective reading and language instruction. The content and design of LETRS is aligned with Learning Forward's professional learning standards (Foster, 2022) and incorporates research-based components of effective PL (Darling-Hammond, et al., 2017). LETRS training is associated with improved teacher knowledge and practice (Folsom, et al., 2017) as well as improved instruction and student reading ability (Garet et al., 2008; Lexia, 2024). However, the effectiveness of any PL program hinges on how well it is implemented and implementing online PL programs such as LETRS is sometimes associated with unique challenges.

To support customers in achieving implementation success, Lexia offers optional [Success Partnerships](#). Each Success Partnership includes a dedicated Customer Success Manager (CSM) who partners with and supports local leadership teams to plan for and guide a LETRS implementation. CSMs are professionals employed by Lexia who leverage expertise in literacy and language learning, practitioner experience, product knowledge, and implementation best practices. As part of an ongoing commitment to evaluating its programs and services, Lexia Research conducted this study to examine the impact of Lexia's Success Partnerships. Specifically, we examined the impact of Success Partnerships on participant progress through LETRS, completion of the full two-volume course of study, and knowledge gains during this PL experience.

## Study Design

The sample for this study consisted of 865 teachers across 5 districts. All five districts were in the same geographic region, and teachers in each district began participating in LETRS during the 2021-22 or 2022-23 school years. Program start dates ranged from September 2021 through December 2022, with most participants (>90%) beginning the program by September 2022. These start dates provided sufficient opportunity for participants to complete LETRS by the conclusion of the 2023-24 school year, in accordance with Lexia's recommended pacing guidelines (Lexia, 2023).

**865**  
**LETRS Participants**

**5**  
**Districts**

Teachers in each district received access to the following program components: 1) LETRS online learning platform, 2) LETRS manual, and 3) LETRS PL workshops. In addition, District 1 received implementation support via a Lexia Success Partnership. District 1 designated an implementation leadership team composed of district- and building-level administrators and other local professionals crucial to a successful implementation. This team partnered with a Lexia CSM to plan for and monitor LETRS implementation. Districts 2, 3, 4, and 5 did not receive Success Partnership support.

At the conclusion of the 2023–24 school year, Lexia researchers analyzed district-level data to compare participant progress through and completion of LETRS and associated knowledge gains across the five districts. Data was first aggregated across Districts 2, 3, 4, and 5 to create a comparison condition; all subsequent analyses compared aggregated data from the four comparison districts to District 1, which received Success Partnership support.

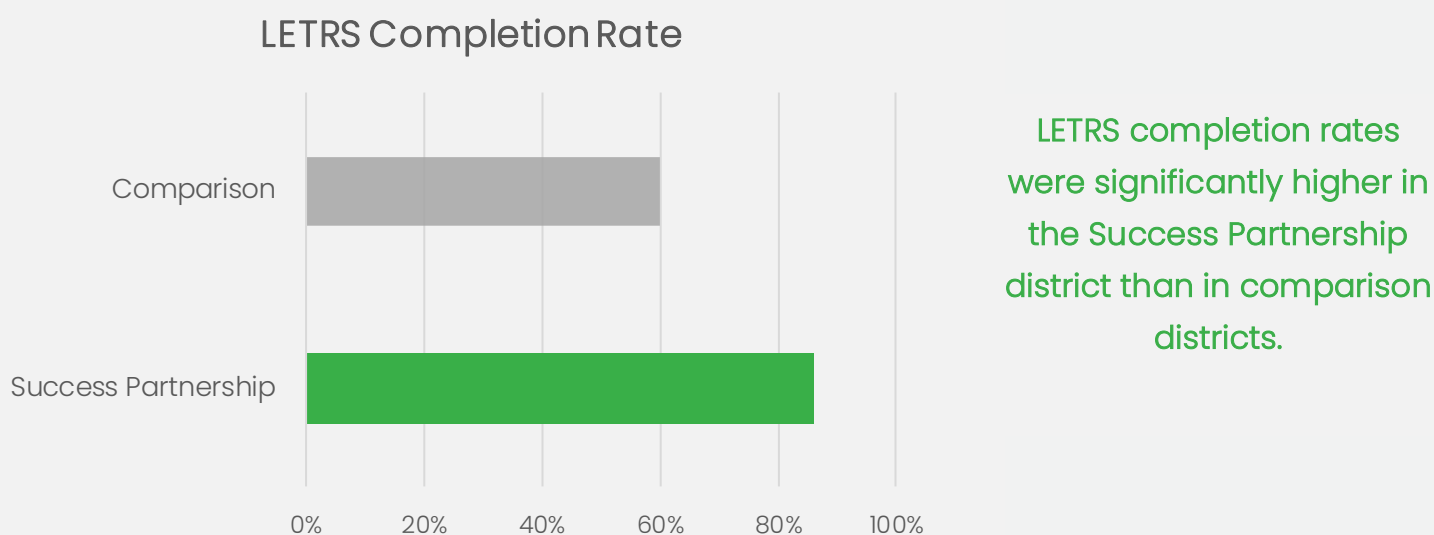
Participant progress through LETRS was measured in several ways. Completion rates for each condition (Success Partnership vs. comparison) were calculated by dividing the number of teachers who completed LETRS by the number of teachers who began LETRS. Additional progress measures included the number of days it took to complete LETRS, and the portion of total LETRS units completed. Knowledge gains were measured using participant scores on the knowledge assessments embedded in LETRS. To measure knowledge gains, growth scores for each participant were calculated by subtracting the Unit 1 pretest score from the Unit 4 posttest score (Volume 1 Growth); the Unit 5 pretest score from the Unit 8 posttest score (Volume 2 Growth); and the Unit 1 pretest score from the Unit 8 posttest score (Total Growth).

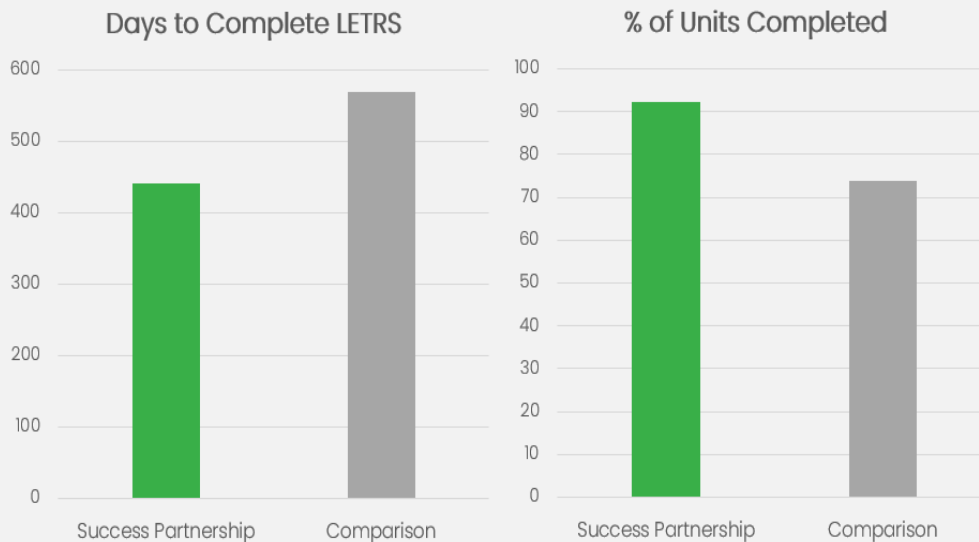
Researchers used chi-square analyses to compare differences in completion rates and fitted a series of general linear models to examine differences in each progress and growth measure summarized above across conditions. Models were adjusted for clustering at the either the school or district levels based on intraclass correlation coefficients.

## Results

**LETRS participants in a district with a Lexia Success partnership were more likely to complete the full two-volume course than participants in districts without Success Partnership services.**

In District 1, which received Success Partnership support, 592 participants began LETRS and 508 participants completed LETRS. In the comparison condition (Districts 2-5), 273 participants began LETRS and 164 participants completed LETRS. Completion rate calculations showed that participants in District 1 completed LETRS at a higher rate (86%) than participants in the comparison condition (60%). Results of the chi-square test indicated that this difference between conditions was statistically significant ( $p < .001$ ).

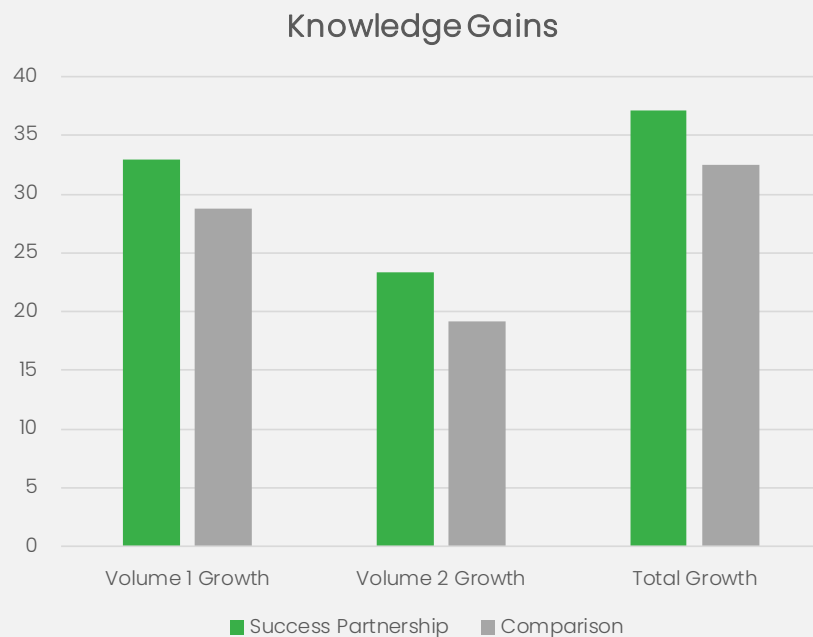




LETRS participants in the Success Partnership district completed LETRS in fewer days. They also completed more units.

**LETRS participants in a district with a Success Partnership progressed through the course at a faster rate and completed more units of study than participants in districts without Success Partnership services.**

After accounting for clustering at the school level, the Success Partnership condition was significantly associated with both the number of days it took participants to complete LETRS and the portion of total LETRS units completed. On average, teachers in District 1 – which received Success Partnership support – finished LETRS in 128 fewer days than teachers in the comparison condition ( $p < .001$ ). Additionally, teachers in the Success Partnership district completed 18.5% more LETRS units, on average, than teachers in the comparison condition ( $p < .001$ ).



Knowledge gains among LETRS participants were significantly higher in the Success Partnership district than in comparison districts.

**LETRS participants in a district with a Success Partnership showed greater knowledge gains than participants in districts without Success Partnership services.**

LETRS participants in District 1 – which received Success Partnership support – showed greater knowledge gains as measured by Volume 1, Volume 2, and Total Growth scores. On average, participants in the Success Partnership district gained 4.17 more points from pretest to posttest than participants in the comparison condition in Volume 1 of LETRS, 4.12 more points in Volume 2 of LETRS, and 4.73 more points across both volumes of LETRS (Total Growth). Each mean difference in growth score was statistically significant ( $p \leq .01$ ) and all analyses accounted for clustering at the district level.

## Want to Learn More?

For additional information or updates on research related to Lexia’s Customer Success Partnerships, please contact [research@lexialearning.com](mailto:research@lexialearning.com).

## References

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Lexia®, a Cambium Learning Group company, is the Structured Literacy expert. For more than 30 years, the company has focused solely on literacy, and today provides science of reading-based solutions for both students and educators. With robust offerings for differentiated instruction, personalized learning, assessment, and professional learning, Lexia helps more learners read, write, and speak with confidence.



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