

# Lexia Core5 Reading Research Report

2017/18 School Year Results for approximately 4,000 Students in RI

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## Rhode Island

### Key Findings

Approximately 4,000 students in grades K–5 used the Lexia® Core5® Reading (Core5) blended learning program as recommended during the 2017/18 school year in 50 schools across Rhode Island. Students of all abilities made substantial progress in Core5 across the year:

- The percentage of students who were classified as working in or above grade level in the Fall nearly doubled by June (increased from 43% to 85%).
- More than half of students (56%) reached their grade level benchmark in Core5.
- Most students who started below grade level substantially reduced their risk for reading failure, ending the year working on skills in or above their grade-level benchmark in Core5 (reduced from 57% to 15%).

### Program Description

Core5 is a technology-based instructional program that provides students the explicit instruction needed to accelerate mastery of reading skills. In Core5, students complete activities (i.e., skills) such as initial/final consonants discrimination, silent-e word construction, categorizing, idioms, and reading comprehension. Skills in Core5 are organized into 18 levels that cover Pre-K through 5th grade skills. Mastery of skills (90%–100% accuracy) is required for students to advance to the next level. Students' grade-level benchmark is to complete all of the material up to and including the Core5 levels that correspond to their grade level. Progress in Core5 is evaluated by comparing the students' Core5 level to their grade level at the beginning and end of the year.

Learn more about the program at [www.lexialearning.com](http://www.lexialearning.com).

### PROGRAM FIDELITY

Students received weekly usage targets that updated monthly, based on their likelihood of reaching benchmark in Core5.

Students met fidelity in Core5 if they met their weekly usage targets for at least 50% of the weeks they used the program (e.g., 10 weeks out of 20).

### PROGRESS EXAMPLE

A third grader who started the year working in a 2nd grade level (1 Grade Below) and then completed all of the 2nd and 3rd grade material ended the year in 4th grade material (Reached EOY Benchmark).

## Sample Description

Approximately 4,000 students in grades K–5 in 50 schools across Rhode Island used Core5 with fidelity for at least 20 weeks during the 2017/18 school year. On average, these students logged into the program for 64 minutes a week for 30 weeks. By the end of the school year, these students demonstrated mastery in an average of 20 skills in Core5, which covers over four levels of the program.

## Progress in Core5

In Rhode Island, students made substantial progress in Core5. At the start of the school year, 43% of students were working on Core5 material in or above their grade level (Figure 1). That number **increased to 85%** by the end of the school year. Students working below grade level reduced from 57% to 15%. More than half of the population reached their grade-level benchmark in Core5.

Figure 1. Progress in Core5 (N=4,249)

