

Lexia Reading Core5 At-Risk Students: Two Year Report

Progress from Fall 2015 to Spring 2017 for over 100,000 Students At-Risk for Reading Failure

Data compiled and analyzed by the Research Team (research@lexialearning.com)

T W O Y E A R S O F P R O G R E S S

Key Findings

- More than half of students (58%) who started Core5 in Fall 2015 working on skills one or more grades below grade level (at-risk), **closed the reading gap** in Core5, reaching their end-of-year, grade-level benchmark in Core5 during the 2016-17 school year.
- An additional 31% of students who started Core5 in Fall 2015 working on skills one or more grades below their grade level (at-risk), substantially **reduced their risk for reading failure**, ending the school year working on skills in their grade level or reached their end-of-year, grade-level benchmark in Core5.

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' end-of-year, 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' grade level to their Core5 level at the beginning and end of the year.

Learn more about the program at www.lexialearning.com.

EXAMPLE

An example of a student working below grade level (1 grade below) is a third grader who started the school year working on second grade skills.

PROGRAM FIDELITY

Students received weekly usage targets that update monthly, based on their likelihood of reaching end-of-year, grade-level benchmark in Core5.

Students were considered to have used Core5 *with fidelity* if they used the program for at least 20 weeks, and they met their weekly usage targets for 50% or more of the weeks they used the program.

Example: A student who used the program for 20 weeks and met his/her weekly usage targets for 10 or more of those weeks was considered to have used Core5 with fidelity during the 2016-17 school year.

Sample Description

The sample consisted of 101,812 students who used Core5 during the 2015-16 school year and began Core5 working on skills one or more grade levels behind. These students were considered at-risk for meeting failure. This sample of students continued their Core5 use, meeting fidelity requirements, during the 2016-17 school year.

Two-Year Progress in Core5

Overall, at-risk students were able to make substantial progress in Core5 from Fall 2015 to Spring 2017. Most (89%) of these students ended their second year of Core5 working on skills in or above their grade level. More than half (58%) of the at-risk students closed the reading gap in Core5 and reached their end-of-year, grade-level benchmark (Figure 1).

Figure 1. Two-Year Progress in Core5 for At-Risk Students (N=101,812)

