PROGRAM DESCRIPTION

The Lexia® Core5® Reading program (Core5) is an adaptive blended learning program that accelerates the development of literacy skills for students of all abilities. The depth and breadth of Core5's scope and sequence supports both foundational and advanced literacy skills, while embedded assessment technology provides educators with real-time actionable data that helps answer relevant questions about student needs and abilities.

In Core5, students complete activities that are organized into 21 levels covering Pre-K through 5th grade skills. Completing skills with 90%–100% accuracy is required for students to advance to the next level. Students reach their end-of-year, grade-level benchmark when they complete all of the material up to and including the Core5 levels that correspond to their grade level. By allowing students to learn and practice skills at their own targeted place and pace, Core5 helps students make the critical shift from learning to read to reading to learn.

KEY FINDINGS

During the 2022-23 school year[1], Lexia supported diverse learning needs and dynamic implementations across Vermont, resulting in around **10,800 PreK-5 students** across **112 schools**[2] using the Core5 program. Students of all abilities made substantial progress in Core5 across the year, with students who used the online components of the program with fidelity seeing impressive gains:

▶ The percentage of students working on material in or above grade level **nearly doubled** across the 2022-23 school year (grew from 51% to 91% of students who used with fidelity).

▶ A substantial number of students (57%) who used with fidelity **reached their grade level benchmark** in Core5 by the end of the year.

▶ The percentage of students working below grade level reduced from 49% at the beginning of the year to 9% at the end of year among students who used with fidelity. These students **greatly reduced their risk for reading failure** by ending the school year working on skills in or above their grade-level benchmark in Core5.

[1]Core5 users for the 2022-23 school year were defined as PreK–5th grade students who logged into Core5 between 8/01/2022 and 5/28/2023.
[2]Schools are user-defined, and may not directly correspond to physical schools.

DESCRIPTION OF REPORTING SAMPLE

PROGRAM FIDELITY

Students receive weekly usage targets ranging from 20-80 minutes per week. These targets update monthly, based on the likelihood of reaching end-of-year, grade-level benchmark in Core5. Because the program is designed for consistent use across the year, usage fidelity is also based on how many weeks a student uses Core5.

Students are considered to have used the online portion of Core5 *with fidelity* if they used the program for at least 20 weeks, met their weekly usage targets for 50% or more of those weeks, and started using the program before the end of 2022. For example, a student who started using Core5 in September 2022, used Core5 for 22 weeks throughout the year, and met usage targets for 11 of those weeks has used Core5 with fidelity.

PROGRESS EXAMPLES

A third grade student started the school year working on second grade level skills ("1 Grade Below"). Throughout the school year, he completed all of the second grade skills and ended the year working on third grade skills, ending the year "In Student Grade".
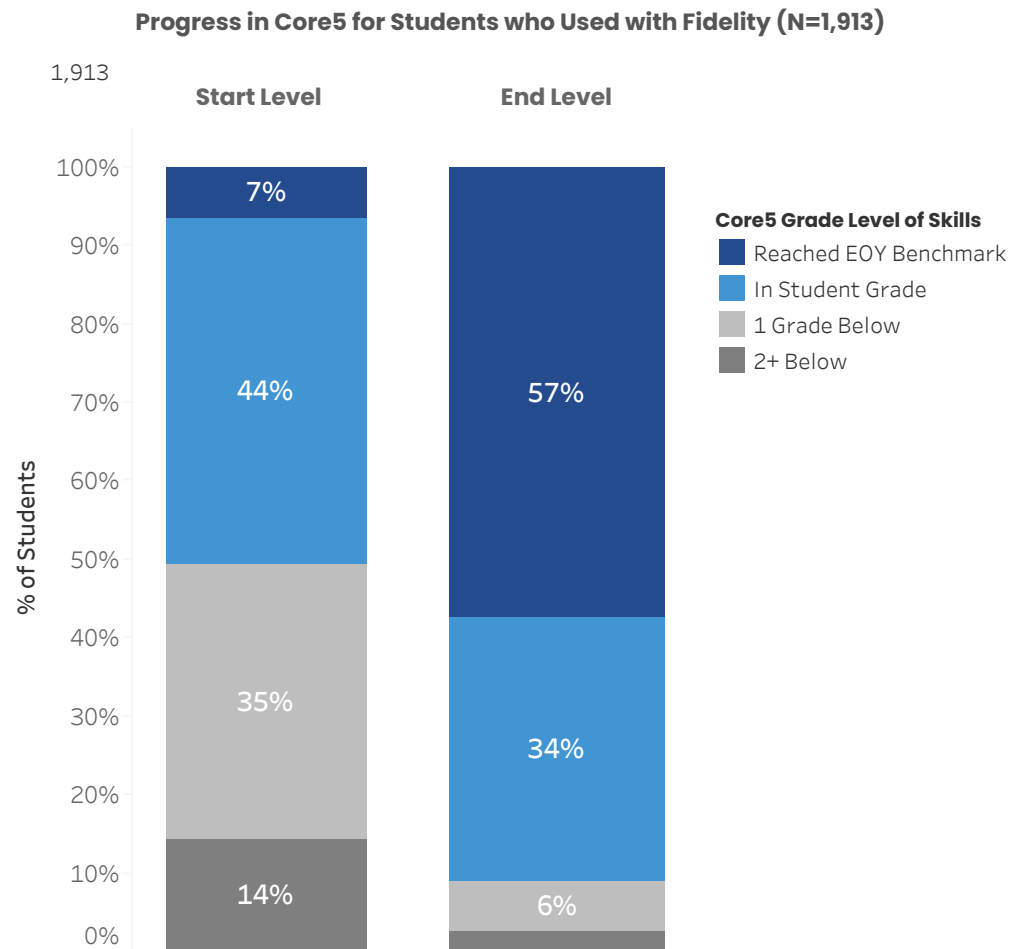
Another third grade student started the school year working on third grade level skills. She not only completed third grade skills, but started working on fourth grade level skills by the end of the school year. By completing third grade skills, she reached the end-of-year, grade-level benchmark ("Reached EOY Benchmark").

Across Vermont, **1,913** students used the online components of Core5 with fidelity during the 2022-23 school year. On average, these students logged into the program for **60 minutes a week** for **30 weeks**. By the end of the 2022-23 school year, these students had demonstrated mastery in an average of **21 skills** in Core5, which covers approximately **4 levels of the program**.

Core5 GAINS FOR STUDENTS OF ALL ABILITIES

Vermont students who used Core5 with fidelity made substantial gains. At the start of the school year, 51% of students were working on Core5 material in or above their grade level. This number **increased to 91%** by the end of the school year. 57% of students reached their grade-level benchmark in Core5, which has been shown to strongly correlate with proficient performance on literacy assessments.

Students working below grade level also made strong progress toward closing the gap. **The percentage of students working below grade level decreased from 49% to 9% across the school year**.

Progress in Core5 for Students who Used with Fidelity (N=1,913)

Start Level	End Level
Reached EOY Benchmark: 7%	Reached EOY Benchmark: 57%
In Student Grade: 44%	In Student Grade: 34%
1 Grade Below: 35%	1 Grade Below: 6%
2+ Below: 14%	

Core5 Grade Level of Skills
- Reached EOY Benchmark
- In Student Grade
- 1 Grade Below
- 2+ Below

Y-axis: % of Students (0% to 100%)

* Graph labels may be 1% off from Progress Description text and may not add to 100% due to rounding.