

**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**

Nearly **22,600 students** in grades PreK–5 used the online components of Core5 as recommended during the 2021–22 school year in more than **210 schools** across New York City. Lexia supported educators and students across a diverse range of learning needs and dynamic implementations, and **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 **greatly increased** by June (grew from 31% to 79%).
- ▶ Nearly half of all students who used Core5 as recommended (47%) **reached their grade level benchmark** in Core5.
- ▶ Many students who started the school year working on skills below their grade level **reduced their risk for reading failure**, ending the school year working on skills in or above their grade-level benchmark in Core5 (percentage of students working below grade level was reduced from 69% to 21%).

## 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 2021. For example, a student who started using Core5 in September 2021, 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").

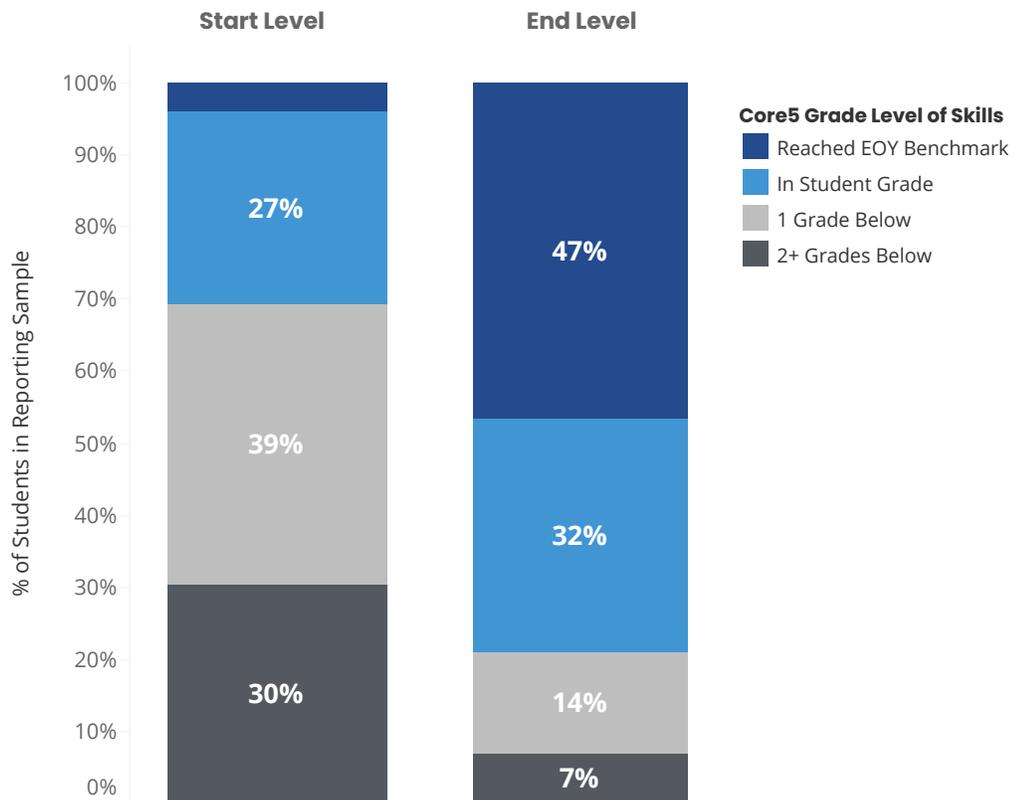
## Description of Reporting Sample

22,555 PreK-5 students in 212 schools across New York City used the online components of Core5 with fidelity or met their end-of-year benchmark. On average, these students logged into the program for 85 minutes a week for 30 weeks. By the end of the 2021-22 school year, **these students demonstrated mastery in an average of 24 skills in Core5**, which covers approximately 5 levels of the program.

## Progress in Core5 for All Students in Reporting Sample

Across New York City, students who used Core5 with fidelity made substantial progress. At the start of the 21-22 school year, 31% of students were working on Core5 material in or above their grade level (see Figure 1). That number **increased to 79%** by the end of the school year. The percentage of students working below grade level decreased from 69% to 21%. By the end of the school year, **47% of this student sample reached their grade-level benchmark** in Core5.

Figure 1. Progress in Core5 for All Students in Reporting Sample (N=22,555)



\* Graph labels may not add to 100% due to rounding.

\*\* Note that schools are user-defined, and may not directly correspond to physical schools.