



Every Student Can Succeed:

**How Core5's Adaptive
Blended Learning Ensures
Elementary Students Receive
the Instruction They Deserve**



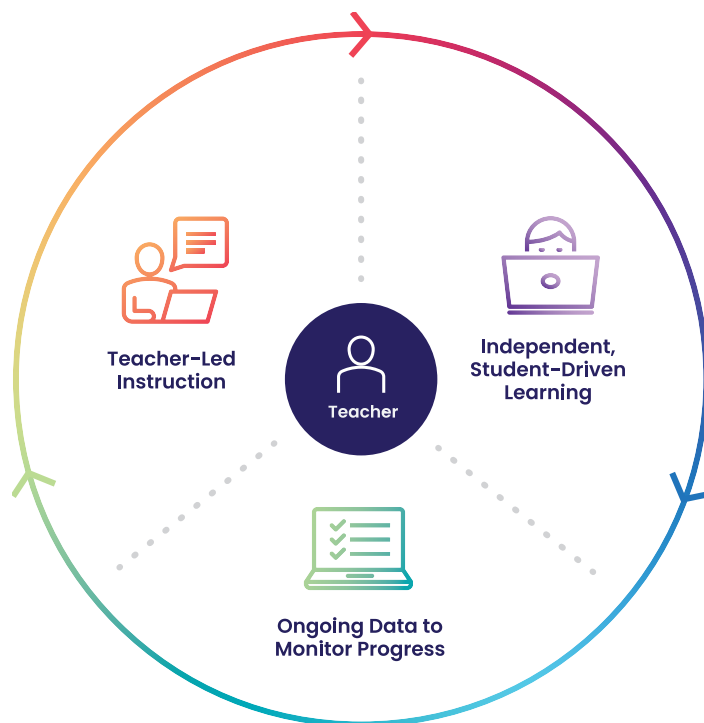
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How Does Core5 Fit Into Systems of Prevention and Intervention?

Proactively addressing a wide variety of student needs relies on dynamic coordination across school systems. Prevention frameworks such as Multi-Tiered Systems of Support (MTSS) and Response to Intervention (RTI) emphasize the essential elements of high-quality instruction, screening, progress monitoring, and data-based decision-making in teams (Center on Multi-Tiered Systems of Support). By providing effective instruction at a universal level and gathering regular, reliable information to understand student needs, any identified gaps in opportunity, knowledge, or skills can be addressed before they grow. However, even within tiered systems of support, a disproportionate amount of time and resources is often required to address individual needs at an intensive level.

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Lexia® Core5® Reading is a personalized, adaptive blended learning program that develops foundational reading and advanced literacy skills for pre-K–5 students. Through the pairing of high-quality instruction and continuous Assessment Without Testing® (AWT) data, Core5 allows students to learn and practice skills at their own targeted place and pace, provides educators detailed insight into their students' skills, and links to specialized instructional resources. Core5 accelerates learning for students across a continuum of needs and spans across all tiers of learning to support students of all abilities.

High-Quality, Universal Instruction

Universal, high-quality instruction for all students is essential, both to prevent reading difficulty and to effectively address learning challenges if they do arise.

Instruction that is aligned with reading science is direct and explicit, systematic in how skills are ordered, cumulative in how it builds on prior learning, and responsive to student needs (Birsh & Carreker, 2018; NICHD, 2000).

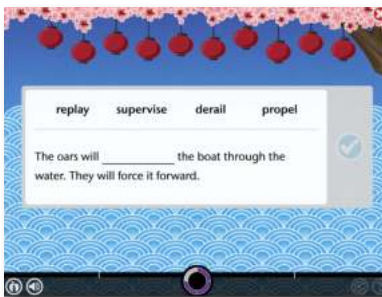
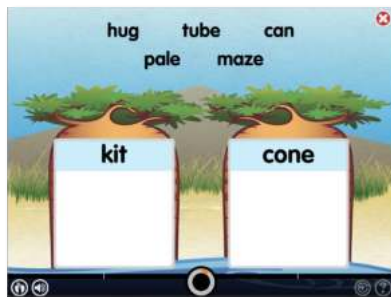
Core5's scope and sequence provides the foundation to teach skills in a systematic, sequential, and scaffolded manner across six critical areas of reading: phonological awareness, phonics, structural analysis, automaticity/fluency, vocabulary, and comprehension. This sequence starts with a focus on early reading skills, such as discerning the speech sounds in words, connecting those sounds to the letter system, as well as decoding and constructing words with a variety of spelling patterns. In those early levels, students simultaneously engage in activities to support their automaticity, vocabulary, and comprehension skills. Later stages of the sequence emphasize advanced literacy skills, facilitating students' awareness of the structure of words; teaching Greek and Latin prefixes, suffixes, and roots; and supporting understanding around critical features of grammar and syntax. Throughout these levels, students are given frequent opportunities for deep engagement with high-interest, disciplinary text.

LEVEL 1-20

CORE5 Scope & Sequence

Lexia Core5 Reading provides a systematic and scaffolded approach to six critical areas of reading. The program creates personalized learning paths for students of all abilities through an adaptive placement and scaffolded activities that align to rigorous standards.

		Phonological Awareness	Phonics	Structural Analysis	Automaticity/Fluency	Vocabulary	Comprehension
Kindergarten	LEVEL 1	A Piece in the Woods	*	*	*	*	*
	LEVEL 2	A Day at the Beach	*	*	*	*	*
	LEVEL 3	A Snow Day in the City	*	*	*	*	*
	LEVEL 4	The Amazon Rainforest	*	*	*	*	*
	LEVEL 5	The Scottish Cliffs	*	*	*	*	*
Grade 1	LEVEL 6	A Day in Paris	*	*	*	*	*
	LEVEL 7	The African Savanna	*	*	*	*	*
	LEVEL 8	The South Pole	*	*	*	*	*
	LEVEL 9	The Egyptian Desert	*	*	*	*	*
Grade 2	LEVEL 10	An English Garden	*	*	*	*	*
	LEVEL 11	The Swiss Alps	*	*	*	*	*
	LEVEL 12	A Russian Circus	*	*	*	*	*
Grade 3	LEVEL 13	The Indian Rainforest	*	*	*	*	*
	LEVEL 14	A Japanese Garden	*	*	*	*	*
	LEVEL 15	A Journey Through China <i>New!</i>	*	*	*	*	*
Grade 4	LEVEL 16	The Great Barrier Reef	*	*	*	*	*
	LEVEL 17	A Hawaiian Paradise	*	*	*	*	*
	LEVEL 18	A Mexican Valley <i>New!</i>	*	*	*	*	*
Grade 5	LEVEL 19	The Southwest, USA	*	*	*	*	*
	LEVEL 20	The Ancient Greek Countryside	*	*	*	*	*
	LEVEL 21	Mezopotamia: Land Between Two Rivers <i>New!</i>	*	*	*	*	*

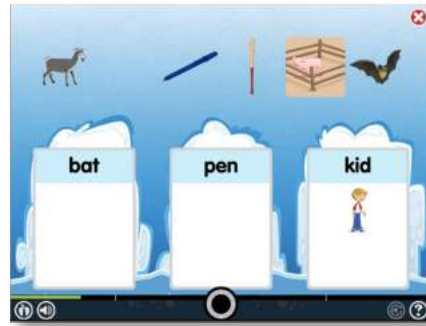


With more than 100 activities included, the combination of breadth across multiple critical areas of reading and depth of engagement within each one allows students to develop word-recognition skills in tandem with their oral and academic language skills. Though the progression of skills is carefully sequenced, on-demand scaffolding and built-in spiraling content allow students to iteratively expand and reinforce their knowledge across the multiple, interwoven strands of the program. This on-demand support allows students to work through the instruction in a manner that is highly personalized to their individual needs.

Embedded Screening and Assessment Without Testing

When a student first logs on to Core5, a short, targeted placement tool screens their word-recognition and comprehension skills, placing them in one of the 21 levels of the program.

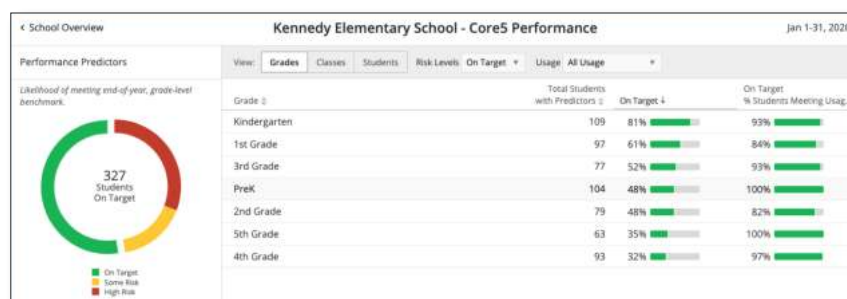
Educators have immediate access to their students' results on the myLexia® educator dashboard, allowing them to identify which students are working on skills at, above, or below their current grade level.



Following placement, all students must demonstrate 90% to 100% accuracy to move forward to each new activity in the program. This means that, rather than requiring isolated testing events, Core5's patented Assessment Without Testing technology delivers continuous, embedded assessment data to support ongoing screening and monitoring of student needs.



Each student's performance data is used to predict whether that student is on track to meet their end-of-year reading benchmarks. Performance Predictors can be viewed at the student level or aggregated level each month to understand needs across a class, grade, school, or district. These norm-referenced predictions closely correlate to end-of-year outcomes on external standardized reading measures, making them a seamless indicator of student needs throughout the year.



Personalized Learning and Instructional Supports

All students using Core5 receive a Prescription of Intensity to guide their weekly online use of the program. These personalized usage recommendations allow students across the full continuum of needs to advance their skills, with students at greatest risk of not making it to their grade-level benchmarks receiving the highest targets to accelerate their learning.

Core5's built-in instructional scaffolding differentiates each student's path of learning, serving them "just right" support at just the right time. Students begin their work in each activity at an independent level. When a student struggles in this Standard step, they receive additional support through Guided Practice, then move to Direct Instruction, if necessary. If a student repeats this process more than once, they are flagged offline for educator-led support. This gauges the student's response to instruction at a very micro level—continually monitoring the student's response and recommending teacher intervention only for specific skills where the student needs a higher level of support. The differentiated usage recommendations and instructional responsiveness make Core5 adaptable to a wide range of learning settings—flexibly fitting into classroom, intervention block, after-school, and remote learning environments.

Core5's structure and scaffolding foster students' competence, even when students are faced with content that feels unfamiliar. Beautiful animations, fun facts, and a journey across the world motivate and engage students while they work. The student dashboard shows their weekly usage targets, current usage, and skills gained, giving students at all ages and levels agency to track their own progress. When students finish a level, they (along with their teachers, family, and even classmates) can recognize their efforts, celebrating with reward Certificates that emphasize their new "Can Dos."

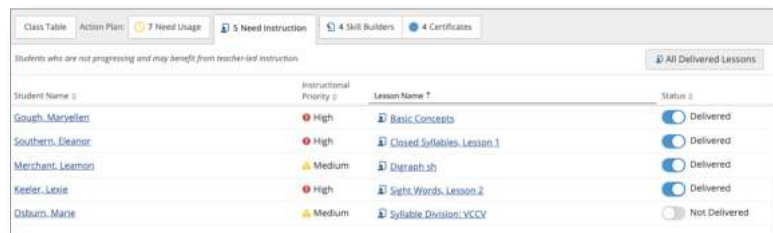


Instructional Resources for Grouping and Intervention

The power of Core5 is in the real-time link between student performance in the program and data for educators—providing insight about what students know, guidance on what they need, and specific resources to address those needs.

Students who drop to Direct Instruction more than once in a particular skill are flagged for a Lexia Lesson® on that particular skill area. Teachers can easily monitor who has been flagged, directly access those Lessons, and mark them as delivered from the Action Plan on their Class Report.

Lexia Lessons are teacher-led, scripted, and designed to target the specific skills associated with Core5 online activities. Reversing the order of support in the online program, Lessons start with direct instruction, then move on to opportunities for guided practice and independent application. Each lesson also includes a section on adaptations, allowing teachers to adjust instruction when students need more support or are ready to move on.

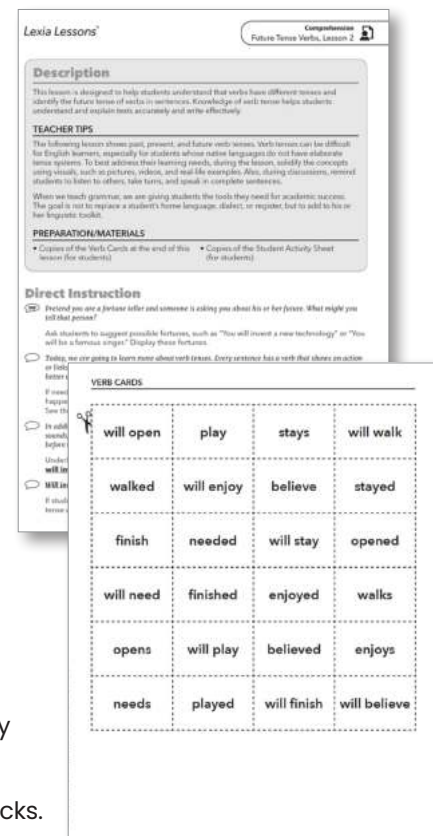


Student Name	Instructional Priority	Lesson Name	Status
Gough, Maryellen	High	Basic Concepts	Delivered
Southern, Eleanor	High	Closed Syllables, Lesson 1	Delivered
Merchant, Leamon	Medium	Diagraphs	Delivered
Keeler, Lexie	High	Sight Words, Lesson 2	Delivered
Osburn, Marie	Medium	Syllable Division: VCCV	Not Delivered

When students complete a level in Core5, they are recommended for a set of Lexia Skill Builders® to independently practice, reinforce, and extend their learning. Allowing students to generalize their skills while also providing opportunities to speak and write, Skill Builders can be used individually, with peer partners, or with teachers.

Core5 includes access to a number of resources that can be leveraged to guide teacher-led, small-group instruction. Designed flexibly to accommodate multiple student needs, Lessons are an effective resource for small-group instruction, not only for flagged students, and can also serve as a dynamic pre-teaching and review for students working at similar levels. In addition, Lexia® Connections outline strategies and routines for group instruction with integration of listening, speaking, reading, and writing, as well as links to content-area instruction.

To provide even more varied support for whole-class enrichment, small-group instruction, and intervention, the Lexia Resources library includes multiple additional resources such as comprehension passages, flashcards, graphic organizers, and fluency and writing packs.



Lexia Lessons Comprehension Future Tense Verbs, Lesson 2

Description
This lesson is designed to help students understand that verbs have different tenses and identify the future tense of verbs in sentences. Knowledge of verb tense helps students understand and explain texts accurately and write effectively.

TEACHER TIPS
The following lesson shows past, present, and future verb tenses. Verb tenses can be difficult for English learners, especially for students whose native languages do not have elaborate tense systems. To best achieve their learning results, during the lesson, solidify the concepts using visuals, such as pictures, videos, and real life examples. Also, during discussions, remind students to listen to others, take turns, and speak in complete sentences.

When we teach grammar, we are giving students the tools they need for academic success. The goal is not to replace a student's home language, dialect, or register, but to add to his or her linguistic toolkit.

PREPARATION/MATERIALS
• Copies of the Verb Cards at the end of this lesson (for students) • Copies of the Student Activity Sheet (for students)

Direct Instruction
SB: Pretend you are a person other and someone is asking you about his or her future. What might you tell that person?
Ask students to suggest possible fortunes, such as "You will invent a new technology" or "You will be a famous singer." Display these fortunes.
Thinking, see our going to learn more about verb tenses. Every sentence has a verb that shows action.

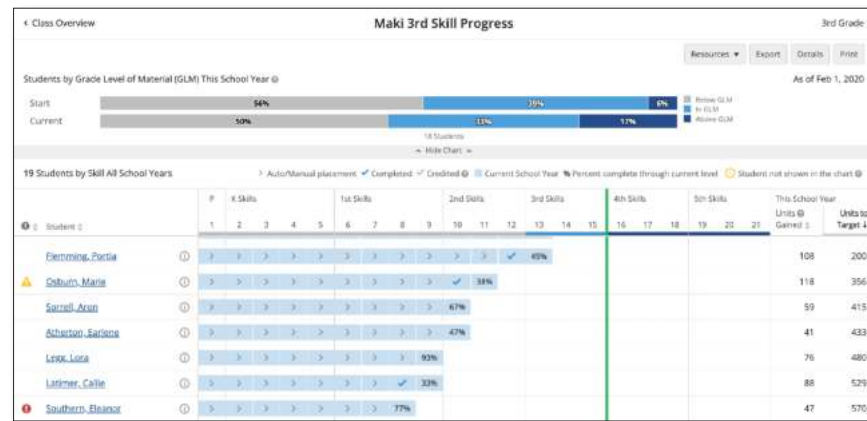
VERB CARDS

will open	play	stays	will walk
walked	will enjoy	believe	stayed
finish	needed	will stay	opened
will need	finished	enjoyed	walks
opens	will play	believed	enjoys
needs	played	will finish	will believe

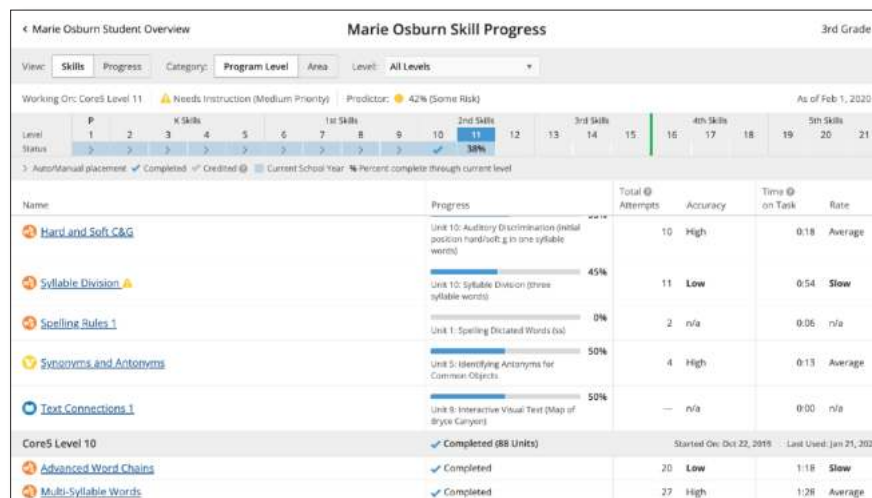
Detailed Skill Data for Continuous Monitoring of Progress

The Class Overview and Action Plan provide quick and clear guidance around instructional next steps and priorities, but even more detailed insight about class progress and student skills is available and accessible. Through the ongoing data collection powered by Assessment Without Testing, every minute of student use is captured, giving educators high visibility into class and student performance.

Class Skill Reports display a snapshot of the progress that the class, as well as each student, has made so far in the current year. Seeing many students across a class have made it to their benchmarks or moved into or above grade-level content illuminates the impact of instruction at a group level.



Student Skill Reports provide diagnostic information on the skills a student is currently working on, the progress they have made, their rate and accuracy working through the material, and how that compares to other students in their same grade. This norm-referenced data can help identify trends across activities and provides an additional way to document a student's response to the systematic support they are receiving. Paired with the Can Do statements on student Certificates, student Skill Reports also enable teachers to share a meaningful map of each student's learning progress through tangible skills with families!



Diving even deeper, teachers can also see the exact errors their students have made. Knowing exactly what subskills were a challenge allows for even greater precision and differentiation during instruction or intervention sessions. Rather than relying on standalone testing to approximate a student's skills, Core5 documents each student's actual knowledge and subskills at a highly granular level. This data can also support data review/problem-solving meetings at the grade, team, or building level, allowing multiple educators transparency and access to help set ambitious achievement goals and carefully monitor student progress toward those targets.

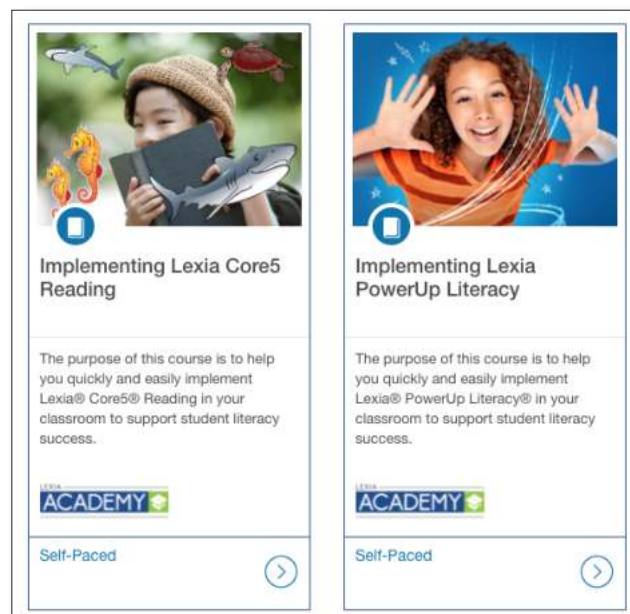
Marie Osburn Skill Progress					
Marie Osburn Detailed Skills					
3rd Grade					
View Units By: Activity Date Activity and Date					
Core5 Level 11			38% Complete (30 out of 78 Units)		
			Started On: Jan 24, 2020 Last Used: Jan 29, 2020 As of: Feb 1, 2020		
Activity/Unit	Unit Time	Unit Description	Type of Error & WPM	Step Attempts	Standard Instruction Guided Practice Direct Instruction
Syllable Division Total Unit Time: 54:12 Current Unit: 10 out of 20 Total Attempts: 11 Accuracy: Low Rate: Slow					
1	3:43	Vowel Identification (vc/cv rule with double consonants)		1	■
2	8:50	Syllable Division (vc/cv rule with double consonants)		3	■ ■ ■
3	3:25	Vowel Identification (vc/cv rule with closed/silent e syllables)		1	■
4	3:46	Syllable Division (vc/cv rule with closed/silent e syllables)		1	■
5	3:55	Vowel Identification (vc/cv rule with vowel combination/vowel-r syllables)		1	■
6	5:37	Syllable Division (vc/cv rule with vowel combination/vowel-r syllables)		1	■
7	3:33	Vowel Identification (vc/cv rule with double consonants/consonant-le)		1	■
8	4:53	Syllable Division (vc/cv rule with double consonants/consonant-le)		1	■
9	4:24	Vowel Identification (three syllable words)		1	■
10	12:06	Syllable Division (three syllable words)		5	■ ■ ■ ■ ■
Spelling Rules 1 Total Unit Time: 05:54 Current Unit: 1 out of 17 Total Attempts: 2 Accuracy: n/a Rate: n/a					
1	5:54	Spelling Dictated Words (ss)	ss	4	■ ■ ■ ■
Synonyms and Antonyms Total Unit Time: 12:30 Current Unit: 5 out of 8 Total Attempts: 4 Accuracy: High Rate: Average					



Every minute of student use is captured, giving educators high visibility into class and student performance.

Flexible Partnerships and Professional Learning

Creating scalable systems of support is a multiyear process that requires coordination and planning across schools and districts. Lexia's Customer Success partnerships are designed to guide administrators through the planning process needed to sustainably integrate Core5 into building instructional and data routines. Professional learning sessions support educators in becoming comfortable and confident in using Lexia's data and resources to help address student skill gaps and improve reading performance. After an initial launch session, training takes a hands-on approach, giving grade-level teams or cohorts opportunities to engage with their data and to facilitate blended, personalized learning for their students.



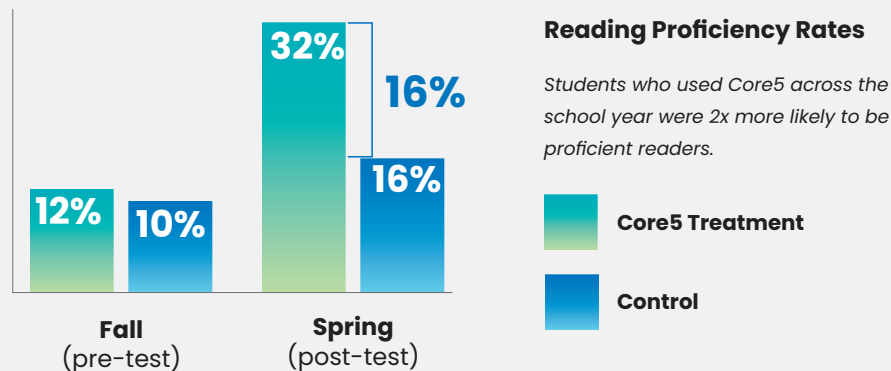


Just like students working in Core5, no two educators' needs and pathways of learning are exactly the same. Developed to facilitate flexible, asynchronous opportunities for training, Lexia® Academy is an eLearning platform that supports educators' professional growth with meaningful, self-paced learning opportunities—anytime, anywhere. Courses address relevant topics, such as “Using Lexia to Support Remote Learning,” and are supported by incremental learning segments that help busy educators of all levels immediately apply their newly acquired skills in the classroom. Digital badges and certificates are issued upon completion of each course.

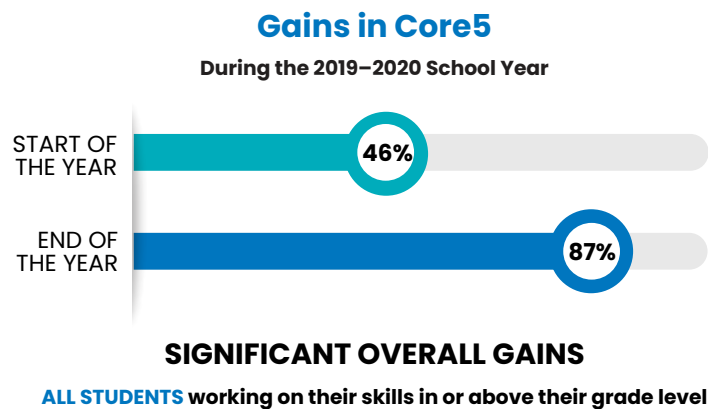


Rigorous Research With Strong, Impactful Results

Ultimately, the goal of tiered systems of support is growth for all students, often with a particular focus on skill and knowledge growth for students working below grade level. Lexia's ongoing program of research has studied Core5's efficacy in promoting meaningful progress in student reading proficiency. Core5's effectiveness has been demonstrated for a variety of student populations and is represented in more than 20 peer-reviewed publications.



Core5 accelerates learning for students across all levels. In a national sample of more than 920,000 students using Core5 with fidelity, 46% of students started the year working on skills in or above their grade level. This increased to 87% of students by the end of the year, demonstrating the impact of Core5 across a broad sample of students.



Lexia's research demonstrates Core5's efficacy as a powerful tool to help students achieve grade-level proficiency. In a randomized control trial study meeting ESSA's standards for Strong research, Lexia found that after using Core5 regularly throughout the school year, students were twice as likely to be proficient readers than their peers who had not used the program.





Lexia is the Structured Literacy expert. For more than 30 years, the company has focused solely on literacy, and today provides a full spectrum of solutions for both students and teachers. 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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