KANSAS ELEMENTARY SCHOOLS LEXIA PROGRESS REPORT

FALL/WINTER 2015-2016

Sample Description

A total of 62,207 students in grades PreK–5 from all Kansas Elementary Schools have been using Lexia Reading since August 2015. This report limits the sample to the 54,524 students who have at least eight weeks of use and includes all usage and progress up until early March 2016. For new students, Lexia's Auto Placement determined the appropriate start level in the program. Students who used Lexia during the 2014-2015 school year continued where they left off in Spring 2015.

Program Description

Lexia Reading provides explicit, systematic, personalized learning in the six areas of reading instruction, and delivers norm-referenced performance data and analysis without interrupting the flow of instruction to administer a test. Students advance through Lexia by completing activities (i.e., skills) such as initial/final consonants discrimination, silent-e word construction, categorizing, idioms, and reading comprehension. Skills are organized in Lexia by grade levels of material, and mastery of skills (90%-100% accuracy) within a level is required to advance to the next level. Lexia levels are organized into grade levels of material: Pre-K (Level 1), K (Levels 2–5), 1st grade (Levels 6–9), 2nd grade (Levels 10–12), 3rd grade (Levels 13–14), 4th grade (Levels 15–16), or 5th grade (Levels 17–18). Students' End-of-Year (EOY) Benchmark is to complete all of the material up to and including the levels that correspond to their grade level.

Site Usage Description

Program usage is described as students' minutes online from login to logout. Students have weekly usage targets based on their grade and risk level. Meeting usage is evaluated using two usage categories: Meeting Usage and Not Meeting Usage. Students who have reached EOY benchmark are considered Meeting Usage.

Student Usage Evaluation

	# of Students	Weekly Avg Minutes	When students missed target, on average they needed:
Not Meeting Usage (met targets <50% of weeks)	12,982	39	23 more minutes
Meeting Usage (met targets for 50%+ of weeks)	41,542	59	3 more minutes

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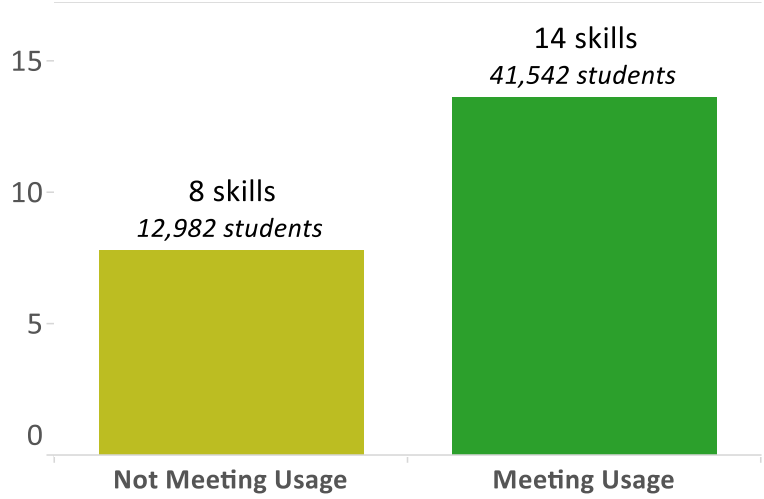
Lexia Performance Based on Usage

Performance in Lexia varies in accordance with how consistently students met their personalized recommended usage targets on the program. Each activity (i.e., skill) in Lexia is broken down into sub-skills that are taught in 8-20 units. Once students complete five skills, they earn a certificate celebrating their success and mastered knowledge. Students who are Meeting Usage complete substantially more skills on average than students who are Not Meeting Usage.

Average Number of Skills Completed by March 1, 2016



Usage Category by Student Grade

		Not Meeting	Meeting	Total
PreK	# of Students	69	2,813	2,882
	% of Row	2%	98%	100%
Kindergarten	# of Students	2,148	6,103	8,251
	% of Row	26%	74%	100%
1st Grade	# of Students	2,229	7,880	10,109
	% of Row	22%	78%	100%
2nd Grade	# of Students	2,121	7,974	10,095
	% of Row	21%	79%	100%
3rd Grade	# of Students	1,639	7,178	8,817
	% of Row	19%	81%	100%
4th Grade	# of Students	2,628	5,523	8,151
	% of Row	32%	68%	100%
5th Grade	# of Students	2,148	4,071	6,219
	% of Row	35%	65%	100%
Total	# of Students	12,982	41,542	54,524
	% of Row	24%	76%	100%

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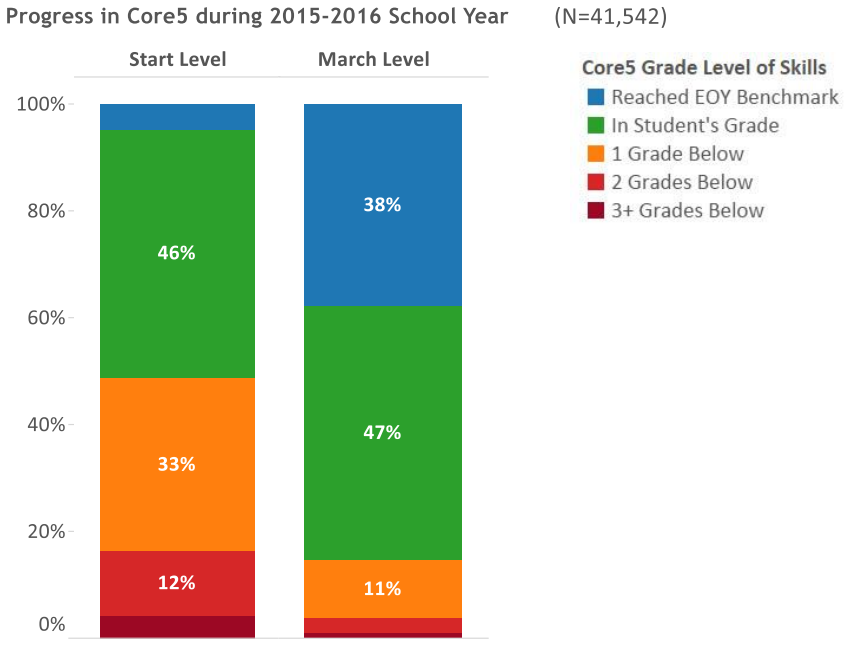
Progress in Lexia During 2015-2016 School Year: Students Meeting Usage

While in Lexia, students may be working on a Lexia level below their grade level, in their grade level, or above their grade level (indicating that they Reached EOY Benchmark[1]). Students who have been meeting usage have shown meaningful progress in Lexia during Fall 2015. Compare the percent of students classified as working In Student's Grade and Below Grade from the start to March 2016. Review the results by grade to understand how progress differed within the grades.



		Start-of-Year Grade Level of Skills							March Grade Level of Skills						
		PreK	K	1st	2nd	3rd	4th	5th	PreK	K	1st	2nd	3rd	4th	5th
PreK	2,813	85%	15%	0%					27%	72%	1%	0%			
Kindergarten	6,103	55%	45%	0%	0%				0%	67%	32%	1%	0%		
1st Grade	7,880	9%	37%	52%	2%	0%	0%		0%	8%	62%	25%	4%	1%	0%
2nd Grade	7,974	2%	10%	41%	41%	4%	1%	0%		2%	17%	47%	24%	8%	2%
3rd Grade	7,178	1%	3%	29%	29%	28%	8%	1%	0%	1%	6%	21%	34%	30%	10%
4th Grade	5,523	0%	1%	9%	16%	19%	48%	5%		0%	2%	6%	9%	42%	41%
5th Grade	4,071	1%	1%	5%	9%	12%	21%	50%		0%	2%	4%	5%	14%	76%
Total	41,542	16%	17%	25%	16%	9%	10%	6%	2%	17%	21%	19%	13%	14%	15%

[1] All students who reach EOY benchmark are counted as meeting usage and stop receiving weekly usage targets.

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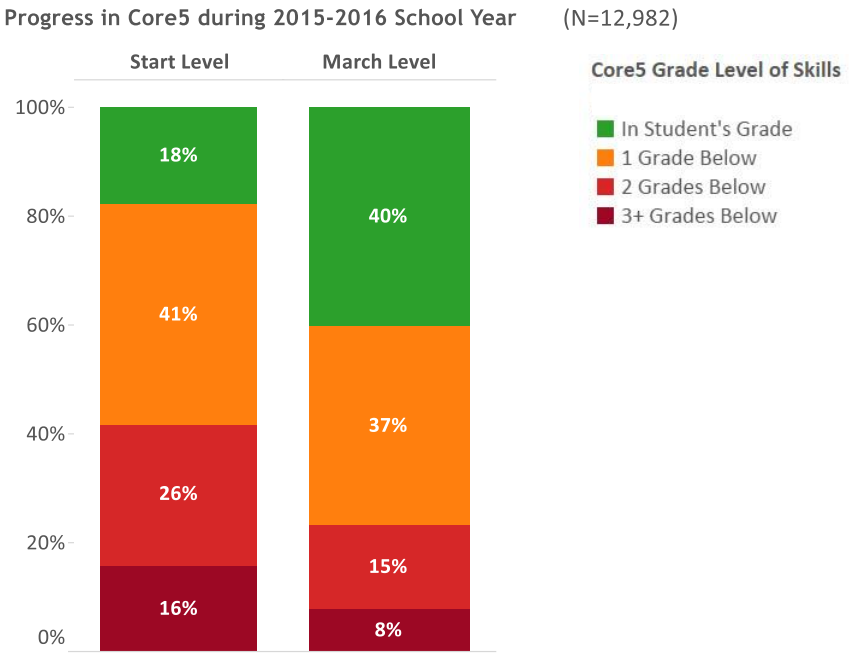
Progress in Lexia During 2015-2016 School Year: Students Not Meeting Usage

Despite not meeting their usage time, these students have shown some progress in Lexia during Fall 2015. These students may be working on a Lexia level below their grade level or in their grade level. Compare the percent of students working one or more grades below their grade from the start to March 2016. Review the results by grade to understand how progress differed within the grades.



		Start-of-Year Grade Level of Skills							March Grade Level of Skills						
		PreK	K	1st	2nd	3rd	4th	5th	PreK	K	1st	2nd	3rd	4th	5th
PreK	69	100%							100%						
Kindergarten	2,148	65%	35%						7%	93%					
1st Grade	2,229	15%	56%	29%					1%	43%	56%				
2nd Grade	2,121	6%	22%	63%	9%				0%	13%	60%	27%			
3rd Grade	1,639	2%	7%	67%	19%	5%			0%	5%	31%	55%	9%		
4th Grade	2,628	1%	3%	25%	37%	20%	13%			2%	10%	29%	28%	31%	
5th Grade	2,148	1%	3%	17%	25%	23%	21%	10%	0%	2%	8%	20%	19%	33%	18%
Total	12,982	15%	21%	32%	15%	8%	6%	2%	2%	26%	27%	20%	10%	12%	3%

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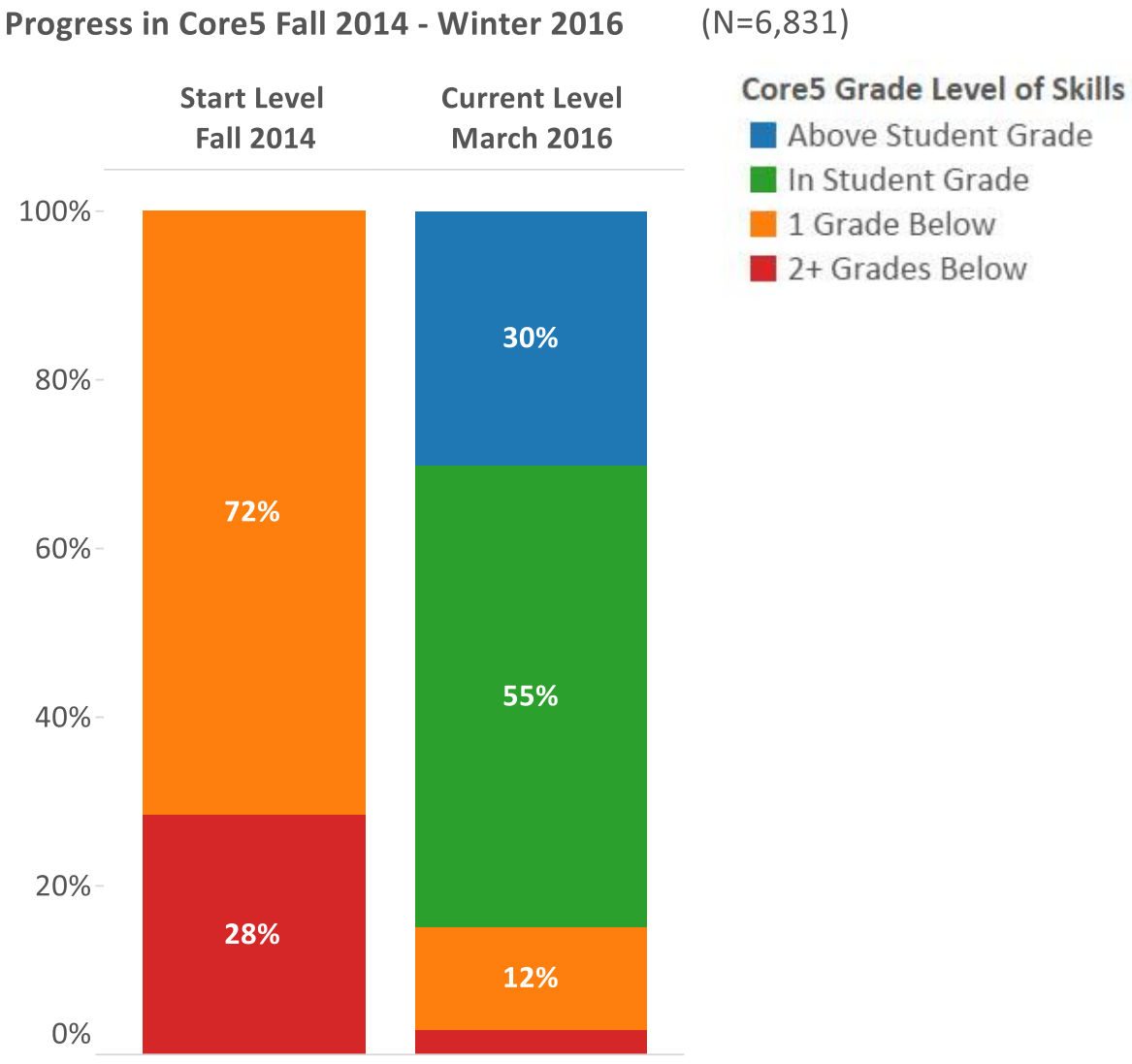
Two Years of Progress in Lexia for Moderate and High Risk Students

A portion of Meeting Usage students used Lexia during the 2014-2015 school year and started that year working on skills below grade level. These students have accelerated their reading skills and mastered dozens of skills during this time. Students who have already reached EOY benchmark during the 2015-2016 school year have closed the gap and ended the year working on skills above their grade level. For example, a second grader who started working on Kindergarten skills in Fall 2014 would be a third grader in Fall 2015 and to reach EOY benchmark would need to be working on 4th grade skills by March 2016 (Above Student Grade in graph below).



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