



Ohio Correlation Report



Large Suburban School District

Lexia® Research

SAMPLE

ASSESSMENT
Ohio's State Test

PROGRAM
Lexia® Core5®
Reading

GRADES
3-5

PARTICIPANTS
N=1,388

SCHOOL YEAR
2015-2016

KEY FINDINGS

- ▶ End Level in Core5 was correlated with Ohio's State Test in English Language Arts scale scores for grades 3, 4, and 5.
- ▶ 87% of students who reached their end-of-year, grade-level benchmark in Core5 also passed Ohio's State Test in English Language Arts.
- ▶ 83% or more of students with On Target Predictor scores in Core5 passed Ohio's State Test in English Language Arts.

RESULTS

CORRELATIONS

Correlations between students' End Level in Lexia® Core5® Reading (Core5) and end-of-year Ohio's State Test (OST) in English Language Arts (ELA) scale scores were significant and fell in the medium range for grades 3, 4, and 5 (Table 1). Correlations in the medium range are considered strong when evaluating a reading assessment (or program).

ALIGNMENTS

There was a strong alignment between reaching end-of-year, grade-level benchmark in Core5 and passing Ohio's State Test in English Language Arts. Most students (87%) who reached benchmark in Core5 passed the OST in ELA. In contrast, 62% of students who did not reach benchmark in Core5 did not pass the OST in ELA (Table 2).

PREDICTIONS

On Target Performance Predictor scores in Core5 can be used to forecast performance on the state test. Most students (83% or more) who were On Target at the beginning or middle of the year passed the OST in ELA (Table 3).

TABLES

Table 1. Correlations

Student Grade	OST ELA Scale Score and Core5 End Level
Grade 3	.598*
Grade 4	.445*
Grade 5	.507*

*p < .001 Correlation Ranges: Low = .1 - .3, Medium = .4 - .6, High = .7 - .9

Table 2. Alignments

Core5 End-of-Year Benchmark Status	N	OST ELA Achievement	
		Failed	Passed
Did Not Reach Benchmark	268	62%	38%
Reached Benchmark	1,120	13%	87%

Table 3. Predictions

Student Grade	Percent of On - Target Students Who Passed State Test	
	Beginning of Year	Middle of Year
Grade 3	92%	91%
Grade 4	88%	89%
Grade 5	86%	83%

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

See how Core5 is making a difference.

[Learn more](#) or contact us: research@lexialearning.com

