

[Lexia® English Language Development™](#) is an adaptive blended learning speaking and listening program that supports Emergent Bilingual students' English language development through academic conversations. Designed for Emergent Bilingual students in grades K-6, Lexia English has gone through rigorous external reviews to ensure program alignment with several academic standards, including the **California English Language Proficiency Standards**.



During the 2021-22 school year, Lexia partnered with five districts in California to analyze relationships among students' Spring 2022 **English Language Proficiency Assessments for California (ELPAC)** test scores and students' ending level in Lexia English.<sup>1</sup> Students begin Lexia English at a level aligned with their skills and abilities and work through the program, advancing levels as they complete activities. The sample consisted of 1,672 Emergent Bilingual students in grades K to 6. All students in the sample used Lexia English for at least 10 weeks prior to ELPAC testing and met recommended weekly minutes of usage in the online program.<sup>2</sup>

ELPAC Score	Lexia English Correlation
Overall	<b>0.69</b>
Oral	<b>0.61</b>
Written	<b>0.68</b>

**Lexia English ending levels were strongly correlated with ELPAC performance.**

There was a strong positive correlation coefficient of 0.69 between Emergent Bilingual students' Lexia English ending level and overall ELPAC score, providing evidence that students who worked on higher levels in Lexia English tended to score higher on ELPAC. Correlation coefficients describe the strength and directionality among two measures. A value of 1 indicates a perfect positive relationship, and a value of 0 indicates no relationship. A correlation coefficient of 0.69 is closer to 1 and can be interpreted as a relatively strong positive correlation, especially when compared to the distribution of correlation coefficients in a variety of assessments ([Hemphill, 2003](#)). There were also positive correlations between Lexia English ending level and ELPAC's oral and written domains, with a correlation of 0.61 and a correlation of 0.68, respectively. All correlations were statistically significant ( $p < 0.05$ ).

<sup>1</sup> All Lexia English program data in this analysis was restricted to the data prior to the start of the ELPAC testing windows for each district, which varied from early February 2022 to mid-March 2022.

<sup>2</sup> Based on product recommendations, grades K-2 students should use Lexia English for at least 30 minutes per week, on average; grades 3-6 students should use Lexia English for at least 45 minutes per week, on average.