

Imagine Language & Literacy Supports Diverse Students in Florida Head Start Pre-K

OVERVIEW

During the 2022–2023 academic year, Pasco County Schools in Florida implemented Imagine Language & Literacy to promote literacy achievement for Head Start pre-kindergarten (Pre-K) students. Over the course of the year, 398 Head Start Pre-K students averaged 13.6 hours and 12.5 lessons passed in Imagine Language & Literacy. Imagine Learning analyzed Florida's Assessment of Student Thinking (FAST) literacy data to determine how usage of Imagine Language & Literacy was impacting students' literacy performance.

RESULTS

Imagine Language & Literacy usage was found to be statistically and positively associated with Spring 2023 FAST scaled scores for students. Specifically, as Pre-K students passed more lessons within Imagine Language & Literacy, they achieved higher scaled scores on their Spring 2023 FAST assessment (Figure 1), and this relationship was found to be statistically significant ($p < .01$). In addition, when examining Pre-K students with IEPs and dual-language learners, the relationship between Imagine Language & Literacy lessons passed and Spring 2023 FAST scaled scores was also found to be statistically significant ($p < .01$). As students with IEPs passed more lessons within the program, they closed the performance gap between their non-IEP peers (Figure 2). A similar relationship was also found for dual-language learners (Figure 3). Overall, these results demonstrate the effectiveness of Imagine Language & Literacy for Pre-K students generally and specifically for students with IEPs and dual-language learners.

Pasco County Schools

Demographics (N = 398)	Percent
Female	52.0%
Asian	0.7%
African American	16.8%
Hispanic	31.9%
White	39.9%
Two or More Races	10.6%
Dual-language Learners	18.3%
IEP	16.3%

Figure 1. Association between Imagine Language & Literacy Lessons Passed and Spring 2023 FAST Scaled Score for Head Start Pre-K Students.

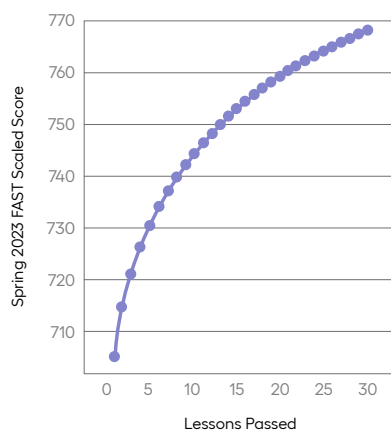


Figure 2. Association between Imagine Language & Literacy Lessons Passed and Spring 2023 FAST Scaled Score for Head Start Pre-K Students with an IEP compared to those without an IEP.

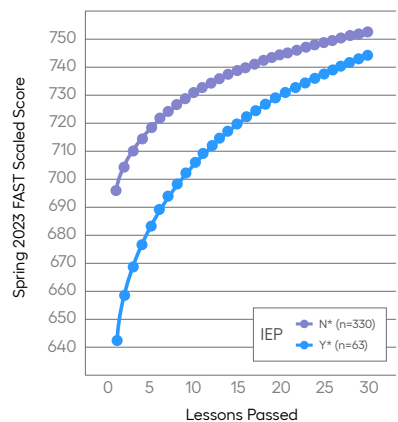


Figure 3. Association between Imagine Language & Literacy Lessons Passed and Spring 2023 FAST Scaled Score for Head Start Pre-K dual-language students as compared to non-dual language students.

