

FROG STREET

John Hopkins Efficacy Study - Summary Copy | March 2, 2023

Study by Johns Hopkins University Finds Usage of Frog Street Pre-K Curriculum Associated with Positive Gains and Kindergarten Readiness

This resource summarizes results from a study conducted by Johns Hopkins University evaluating the efficacy of the Frog Street Pre-K curriculum with students in Texas. The study sample included approximately 78,000 students in Pre-K across 316 districts who were instructed using Frog Street Pre-K curriculum as their primary curriculum for the 2021-2022 school year. This sample of students was compared to students utilizing a different Pre-K curriculum.

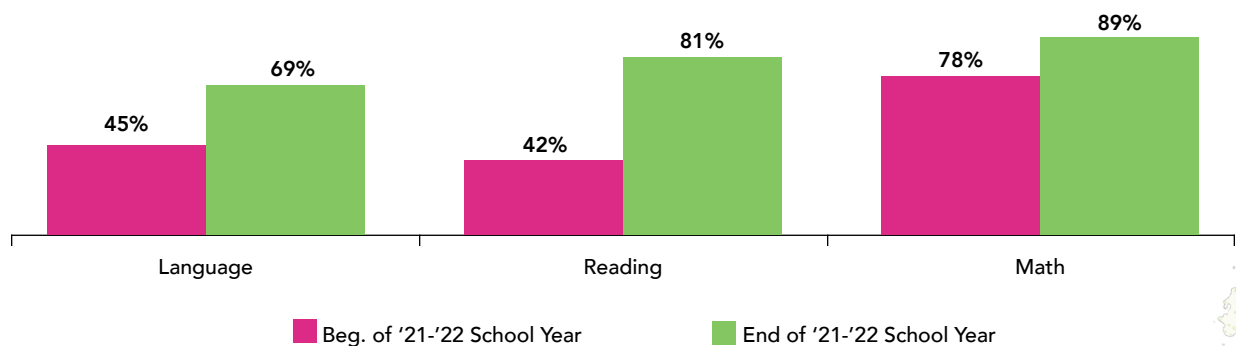
Study results were determined from a comparison of student performance scores in the reading, writing, language, health, and mathematics domains via the CIRCLE assessment from fall 2021 to spring 2022 across both sets of students. The study observed a positive association between Frog Street and student learning gains across a number domains, as detailed below.

Finding One: Frog Street Pre-K Students Experience Positive Learning Gains

Of all the measured domains, students using Frog Street curriculum had larger learning gains, in most subjects across both languages, than similar peers who used other curriculum. Usage of the Frog Street Pre-K curriculum was generally associated with positive gains, particularly in the domain of reading.

Finding Two: Frog Street Establishes a Foundation for Kindergarten Readiness

The research findings by Johns Hopkins University show that the students using Frog Street curriculum were kindergarten ready according to benchmarks established by the CIRCLE assessments. These readiness indicators and percentage gains of kindergarten ready students were found across most of the critical early learning domains.



¹ Grant, Ashley A., PhD; Cook, Michael A., PhD; and Ross, Steven M., PhD, "The Impact of the Frog Street Pre-K Curriculum on 2021-22 Pre-K Gains and Kindergarten Readiness," Johns Hopkins School of Education, Center for Research and Reform in Education (2023)

Finding Three: Access to Frog Street Curriculum Impacts Learning Gains for Spanish Speaking Students

Students who took the CIRCLE assessment in Spanish showed gains in each domain of Reading, Writing, Language, Health, and Mathematics. Children assessing in Spanish had significant learning gains in reading.

This positive trend among Spanish speaking Pre-K students is encouraging for Frog Street in its efforts to explicitly include English Language Learners and take a multilingual approach to instruction.

In Conclusion, Frog Street Pre-K Curriculum Help Students Grow in Critical Early Learning Domains

When compared against other curricula, the Johns Hopkins study shows evidence that the Frog Street Pre-K curriculum has practical, meaningful impact on student gains across many learning domains. These gains support Kindergarten readiness for English and Spanish-speaking students alike, and show promising evidence of the efficacy of Frog Street curriculum.

For additional insights into findings from the Johns Hopkins study, download the full report [here](#).

To learn more about the wealth of historical research behind Frog Street curricula, visit <https://www.frogstreet.com/research/>.

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