

Office of Teaching and Learning

Independent Research Study: Zearn Math Impact in Louisiana

Independent research from Johns Hopkins University's Center for Research & Reform in Education found that Louisiana districts implementing Zearn Math with dedicated implementation support significantly outperformed matched districts not using Zearn. The study included more than 7,000 students in Grades 4–8 across three Louisiana suburban and rural districts.

-  **+6 points on LEAP**
Students in districts implementing Zearn Math scored +6 points on the LEAP assessment than matched peers in districts not using Zearn. Study authors note that the effect size of +0.20 represents a large practical impact of Zearn Math on LEAP scores, based on widely accepted benchmarks for interpreting educational interventions (Kraft, 2020).
-  **90+ grade-level lessons linked to strongest gains**
Students completing 90+ grade-level lessons demonstrated even stronger achievement gains, reinforcing the importance of consistent implementation throughout the school year.
-  **Positive impact across student groups**
Gains were consistent across student subgroups, including English learners, economically disadvantaged students, and students with disabilities.

Additional statewide research conducted in partnership with the Louisiana Department of Education reinforces these findings, showing the strongest student outcomes when students complete approximately 90 grade-level lessons across the school year.

Systems can use Zearn Math to deepen and reinforce the math students are learning with their teacher during core instruction, extra math time, or in summer learning programs. Explore resources to support successful [Zearn implementation](#).