



Evidence Explained

ESSA emphasizes “evidence-based” approaches that have demonstrated statistically significant positive effect on student outcomes. ESSA identifies four levels of evidence: Level 1 Strong, Level 2 Moderate, Level 3 Promising, and Level 4 Evidence that demonstrates a rationale. The levels are defined by the research study design.

Experience Math meets ESSA’s Level 2 evidence criteria.

Moderate Evidence Criteria	Alignment to requirements	Detail
Quasi-experimental Study	Meets	A quasi-experimental study design where elementary students using <i>Experience Math</i> ® during the 2024-2025 school year were matched to similar students using another core math program.
Show a statistically significant and positive effect on student outcomes	Meets	Students using <i>Experience Math</i> demonstrated a significantly higher math achievement than control students using another core math program.  The model-predicted math achievement for students who used <i>Experience Math</i> is 4.9 points greater than the matched control students who used another core math program.

For more information, visit:
savvas.com/evidencebased

Savvas.com
800-848-9500

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Experience Math

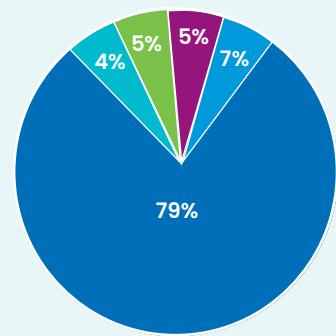
Study completed by: Savvas

[Available Here](#)

Year: 2024-2025

Study description: The study examined whether *Experience Math* is associated with higher math performance on the Missouri Assessment Program (MAP) assessments by comparing schools using *Experience Math* in grades 3-5 to closely matched control schools using another core math program. A total of 327 *Experience Math* and 327 control students in MO elementary schools were represented in the sample.

The final sample was diverse, including;




African American
Caucasian
Hispanic
Multi-Racial
Other

13% of students
were economically
disadvantaged.



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