



## Evidence Explained

ESSA emphasizes “evidence-based” approaches that have demonstrated statistically significant positive effects 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 4 evidence criteria.

Level 4 Evidence Criteria	Alignment to Requirements	Detail
A study that indicates how a program is likely to improve student outcomes	<b>Meets</b>	<p>A Formative Field Test where teachers implemented two units of the <i>Experience Math</i> program.</p> <p>Students using <i>Experience Math</i> achieved statistically significant growth on the unit assessments after implementation of the units.</p> <ul style="list-style-type: none"> <li>• Students increased by 11%</li> <li>• First grade students increased by 13%</li> <li>• Fourth grade students increased by 10%</li> </ul>
A well-defined logic model or study that indicates how a program is likely to improve student outcomes.	<b>Meets</b>	The Logic Model for <i>Experience Math</i> is available upon request.

For more information, visit:

[savvas.com/evidencebased](https://savvas.com/evidencebased)

Savvas.com  
800-848-9500

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## Experience Math™

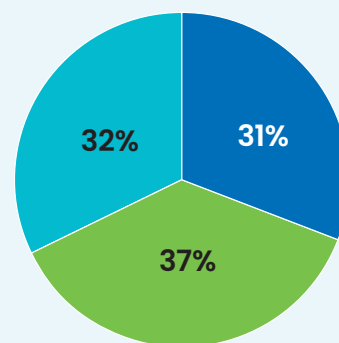
Study completed by: Savvas

[Available Here](#)

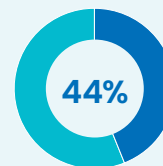
Year: 2024

**Study description:** The study focused on improving first and fourth grade students’ math skills using a core elementary math program. Teachers implemented two units of *Experience Math* every day for approximately 3 weeks for core math instruction. Results were analyzed for 84 students taught by 2 teachers across 2 schools in 1 state, with matched pretest/posttest scores.

The final sample included:



■ High-ability ■ Mid-ability ■ Low-ability



Free/Reduced Lunch

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