



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.

MathUP Leadership meets ESSA’s Level 2 evidence criteria

Moderate Evidence Criteria	Alignment to requirements	Detail
Quasi-experimental Study	Meets	A quasi-experimental study design where schools using <i>MathUP Leadership</i> during the 2024-2025 school year were matched to similar schools not using it.
Show a statistically significant and positive effect on student outcomes.	Meets	<p>Schools using <i>MathUP Leadership</i> demonstrated significantly higher math achievement than control schools not using it.</p> <p> The model-predicted math proficiency rate for schools who used <i>MathUP Leadership</i> is 3.1 percentage points greater than the matched control schools who did not use it.</p>



Study completed by: Savvas
[Available here](#)

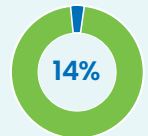
Year: 2024-2025

Study description:

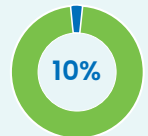
The study examined whether *MathUP Leadership* is associated with higher math performance on the Ontario’s provincial Math Proficiency Test for Grades 3 and 6 by comparing schools using *MathUP Leadership* to closely matched control schools not using the program. A total of 257 *MathUP Leadership* and 257 control schools were represented in the sample.

The final sample was diverse including:

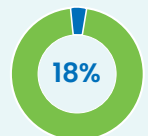
14% students receiving special education services



10% students living in low income households



18% students whose first language is not English



For more information, visit:
savvas.com/evidencebased

Savvas.com
 800-848-9500

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