



# 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.

## enVision® Mathematics 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>enVision® Mathematics</i> during the 2022-2023 school years were matched to similar schools using other elementary math programs.   |
| Show a statistically significant and positive effect on student outcomes | Meets                     | <div>Schools using <i>enVision Mathematics</i> demonstrated a significantly higher math proficiency rate than control schools using other elementary math programs.</div> <div><div><div>.03</div></div><div>Results correspond to an effect size of 0.03, which can be interpreted as 51% of the <i>enVision Mathematics</i> group scoring above the average control group.</div></div> |

For more information, visit:  
[savvas.com/evidencebased](https://savvas.com/evidencebased)

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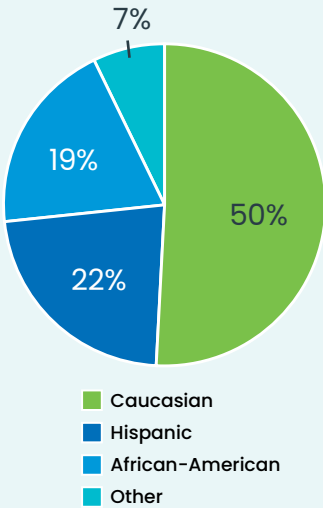
Study completed by: Jem&R.

[Available here](#)

Year: 2022-2023

**Study description:** The study examined if *enVision Mathematics* is associated with higher math performance on state assessments by comparing schools using *enVision Mathematics* to closely matched control schools using other elementary math programs in NJ, OH, and VA. A total of 716 *enVision Mathematics* and 1422 control schools were represented in the sample in grades three through five.

The final sample was diverse, including:



Additionally, 50% of students qualified for free/reduced lunch.



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