

ESSA LEVEL 2

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 | Schools using <i>enVision Mathematics</i> demonstrated a significantly higher math proficiency rate than control schools using other elementary math programs. • 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. |

For more information, visit: savvas.com/evidencebased

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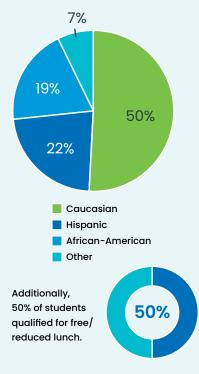
enVision

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:



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