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

For more information, visit:

savvas.com/evidencebased
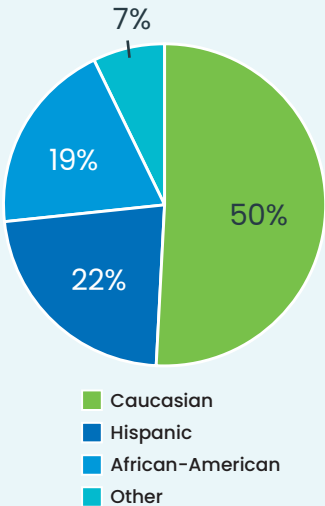
Savvas.com
800-848-9500

enVision®

Study completed by: Jem&R.
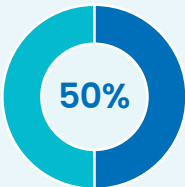**Available here**

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 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:

Pie chart: 50% Caucasian, 22% Hispanic, 19% African-American, 7% Other

- Caucasian
- Hispanic
- African-American
- Other

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

50%

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