

HMH Into Math[®]

Meets ESSA “DEMONSTRATES A RATIONALE” Evidence Criteria

The Every Student Succeeds Act (ESSA) promotes evidence-based education programs by ensuring that programs are proven to be effective in increasing student achievement. ESSA includes four levels of evidence: strong, moderate, promising, and evidence that demonstrates a rationale. The ratings of the ESSA level of evidence reflect the quality, rigor, and statistical significance of the research study design and findings of the study.

PROGRAM OVERVIEW

HMH Into Math[®] K-8 © 2020 is a comprehensive K-8 solution for mathematics designed to monitor, predict, and propel growth. The program was built from expert insights and real teacher feedback to deliver a student-centered, outcomes-driven approach to learning mathematics that supports deeper understanding of concepts, helps students connect concepts and procedural skills, builds fluency, and embeds application opportunities throughout.



DISTRICT: Three schools in one school district in the Southwest region of the U.S.
STUDY YEAR: 2020-2021SY
STUDY CONDUCTED BY: JEM & R, LLC

EVIDENCE CRITERIA

Provides a well-specified logic model informed by research or evaluation

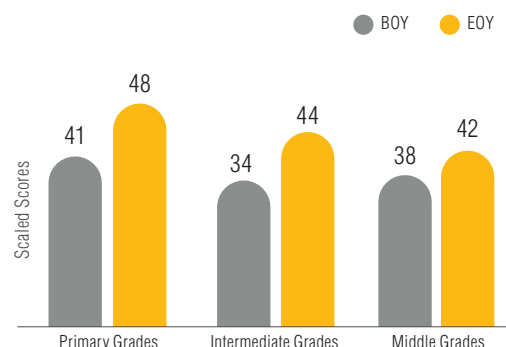
STUDY EVIDENCE & HIGHLIGHTS

HMH Into Math K-8 © 2020 is an intentional, comprehensive, and inspiring mathematics solution for Grades K–8 that centers on student growth. Growth is maximized when instruction, assessment, and professional learning are coordinated and tightly aligned, and *HMH Into Math* is structured to support growth in teaching and learning. *HMH Into Math* presents an intentional curriculum in which the mathematics presented in a lesson is focused and structured to reflect the realities of managing a classroom and the challenges surrounding delivering effective instruction for each and every student.

Relevant research or an evaluation that suggests that the intervention is likely to improve student outcomes or other relevant outcomes; an effort to study the effects is underway at the higher evidence levels

Using a pretest/posttest research design, researchers examined the performance of 509 students who used *HMH Into Math* K-8 © 2020 program as their core math instruction during the school year. Statistical analyses indicated that students made significant gains from the beginning of the year to the end of the year as measured by two independent, valid standardized tests—the *HMH Math Growth Measure* and the NWEA MAP Growth. Student achievement gains occurred across all grade level bands. Further, student growth was greater on both assessments when students were exposed to teachers that met the minimum fidelity expectations for the study when compared to students in classrooms where teachers did not meet expectations.

***HMH Into Math* 2020 Beginning of the Year to End of Year *HMH Math Growth Measure* Scaled Scores by Grade Levels**



To learn more about the research behind *HMH Into Math*, visit hmhco.com/intomath