Best Evidence Encyclopedia (BEE)

Empowering Educators with Evidence on Proven Programs

Mastery Learning (Mathematics)

Elementary School

Mastery Learning has <u>limited evidence</u> of effectiveness for elementary school mathematics. The five qualifying studies included in this review showed effect sizes of +0.42, +1.08, +0.22, -0.18, and +0.04.

Middle/High School

Mastery Learning has <u>insufficient evidence</u> of effectiveness for middle/high school mathematics. Across six qualiyfing studies included in this review, the weighted mean effect size was -0.05.

About Mastery Learning

Mastery Learning is a strategy in which time to learn is adjusted to fit students' levels of mastery. Students proceed to new material only after basic prerequisite material is mastered.

More on these reviews

For more on the reviews of Mastery Learning, read the BEE reviews of <u>elementary mathematics</u> and <u>middle/high school mathematics</u>.

More on Mastery Learning

There is no contact information available for Mastery Learning.

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For other reviews of research on education programs, see the Best Evidence Encyclopedia homepage at www.bestevidence.org.



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