

Mastery Learning (Mathematics)

Elementary School



Mastery Learning has limited evidence 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 insufficient evidence of effectiveness for middle/high school mathematics. Across six qualifying 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 elementary mathematics and middle/high school mathematics.

More on Mastery Learning

There is no contact information available for Mastery Learning.

Best Evidence Encyclopedia (BEE)

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

