

Briefs Roadmap:

Supporting Evidence-Based P-12 Mathematics Teaching Practice

Produced for the New York State Education Department by Deborah Loewenberg Ball and TeachingWorks at the University of Michigan

Understanding Evidence-Based Practices for Teaching Mathematics

Using Evidence-Based Practices for Teaching Mathematics

Key Ideas and Myths What does the research

tell us about mathematics

teaching and learning?

High-Leverage Content and Practices

What do teachers need to know and be able to do to teach mathematics?

Key Evidence-Based Instructional Practices

How can teachers best use the resources they are given to teach mathematics?

Leading for Mathematical Proficiency

How can leaders support evidence-based mathematics teaching?

