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Why have a comprehensive K-8 Math policy?
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What is the benefit of improving student math outcomes?
Success in mathematics education also is important for individual citizens because it gives them college and career options, increases prospects for future income, and improves later in life outcomes.

What is the basis for ExcelinEd’s comprehensive K-8 Math policy?
The National Mathematics Advisory Panel serves as the basis for ExcelinEd’s K-8 Math Policy and Fundamental Principles. The K-8 Math Policy provides the foundation to ensure all students are prepared to succeed in Algebra which has been has long been cited as a predictor of postsecondary future success, especially for students pursuing career paths in Science, Technology, Engineering and Math (STEM).

What are the Fundamental Principles K-8 Math Policy?
Unfortunately, there are not quick fixes. A comprehensive K-8 mathematics strategy includes daily math instruction with high quality content and instructional materials aligned to state standards focusing on procedural and conceptual knowledge; content and pedagogical support for teachers; instructional assessments and parent notification; evidence-based interventions; and resources for families and caregivers.

How does K-8 math policy relate to accountability?
There is a strong need for accountability for student results in math - and reading. A-F school grading can drive improved outcomes. Accountability coupled with a comprehensive K-8 math policy advances schools in the same direction to improving student results and complement efforts in early literacy.

Learn More
ExcelinEd Comprehensive K-8 Math Policy resources and model policy.
Ed Reports evaluations of instructional materials.
What Works Clearinghouse for evaluations of programs and practices.
National Center for Intensive Intervention for evaluations of intervention and assessment tools.
Khan Academy free student practice filling in gaps and accelerating learning.

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