

# Achieve High-Quality Mathematics Discourse With Purposeful Talk Techniques

## Activating Math Talk

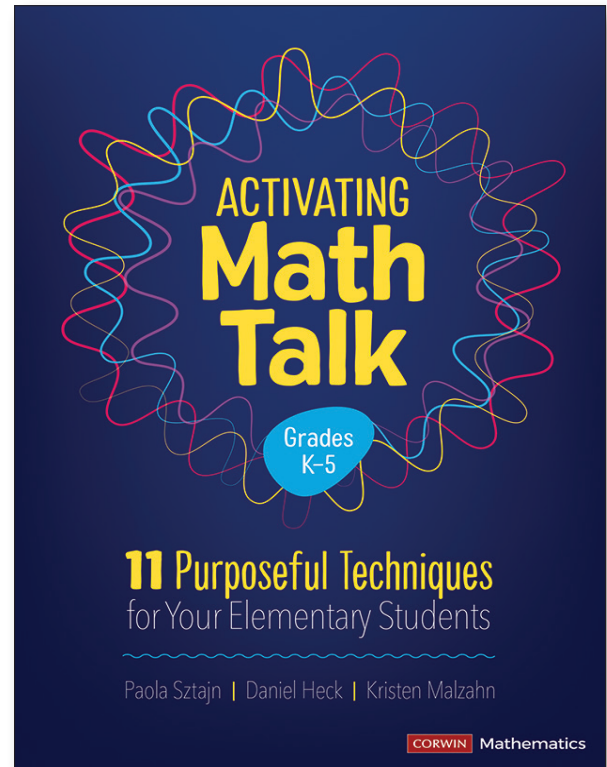
### 11 Purposeful Techniques for Your Elementary Students

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Many mathematics teachers agree that engaging students in high quality discourse is important for their conceptual learning, but successfully promoting such discourse in elementary classrooms—with attention to the needs of every learner—can be a challenge. Framed around 11 student-centered discourse techniques, this research-based book connects purposeful instructional techniques to specific lesson goals and includes a focus on supporting emergent multilingual learners. You will be guided through each technique with

- Classroom examples of tasks and techniques spanning grades K–5
- Reflection moments to help you consider how key ideas relate to your own instruction
- Group discussion questions for engaging with colleagues in your professional community

Achieving high-quality mathematics discourse is within your reach using the clear-cut techniques that activates your math talk efforts to promote every student's conceptual learning.



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