Are You Ready to Take Your Teaching to the Next Level?

Bring the Eight Effective Mathematics Teaching Practices into Your Classroom

Taking Action: Implementing Effective Mathematics Teaching Practices in Grades 9–12 engages teachers, working alone or with colleagues, in a coherent set of professional learning experiences designed to foster their understanding of the effective mathematics teaching practices and their ability to apply those practices in their own classrooms. The book examines in depth what each teaching practice would look like in a high school classroom, with narrative cases, classroom videos, and real student work, presenting a rich array of experiences that bring the practices to life.

Chapters are sequenced to scaffold teachers' exploration of the effective mathematics teaching practices and furnish activities and materials for hands-on learning experiences around each individual teaching practice and across the set of the eight effective practices as a whole. Specific examples of each practice are presented in context, providing real-life instantiations of what the practice "looks" and "sounds" like in the classroom, with a careful analysis that links the practice to student learning and equity.

For teachers who aspire to ambitious teaching that will provide each and every one of their students with more opportunities to experience mathematics as meaningful, challenging, and worthwhile, *Taking Action: Implementing Effective Mathematics Teaching Practices in Grades 9–12* is certain to be your number one go-to resource.



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