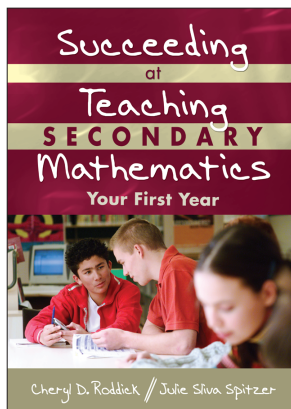


Succeeding at Teaching Secondary Mathematics: Your First Year

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Summary:

In today's world of increased accountability, teaching mathematics offers more challenges than ever before. This resource helps beginning teachers get off to a great start by providing information on everything from assessment to standards-based teaching and student engagement strategies. The authors offer guidelines for instructing and assessing English language learners, students with special needs and gifted students. Filled with practical strategies as well as helpful classroom vignettes that encourage thought-provoking discussions on teaching middle and high school mathematics, this guide shows teachers how to: focus on the big ideas in teaching mathematics; design a curriculum that is meaningful; differentiate instruction to challenge all learners; engage students by meeting their affective, behavioural and cognitive needs; and use a variety of methods to assess students' understanding. Covering the key elements to successful teaching, this essential mathematics resource helps beginning educators lead their class with confidence!

Supporting Resources:

- *Differentiating Maths Instruction* (CO1106)
- *A Guide to Mathematics Leadership: Sequencing Instructional Change* (CO5548)
- *Brain-Compatible Mathematics, Second Edition* (CO5673)



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