Assessment to Differentiate Mathematics Instruction

GRADES 4-10

Seven Practices to Maximize Learning



A Joint Publication





LESLIE LAUD

"Leslie Laud offers practical support for using formative assessments to inform teachers and students. Her book shimmers with details from real kids, real classrooms, and real teachers, and includes creative activities that provide both differentiated lessons and opportunities for ALL students to learn."

—Glenda Lappan University Distinguished Professor Michigan State University "Leslie Laud provides a wealth of information for teachers and mathematics leaders to consider when implementing intervention models, RTI programs, and differentiated instruction for all levels of achievers."

> —Don S. Balka Professor Emeritus St. Mary's College, Notre Dame, IN

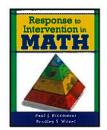
SEVEN EASY STEPS TO DIFFERENTIATING MATH INSTRUCTION FOR BUSY TEACHERS

Are you able to support your struggling students while also challenging your high achievers? Research clearly shows the value of using formative assessment to differentiate mathematics instruction, but putting it into practice can be daunting. This book makes it much easier! Staff development expert and former math teacher Leslie Laud provides a clear roadmap for using formative assessment to differentiate mathematics instruction for students in Grades 4-10, using strategies ideal for a Response to Intervention (RTI) model. She presents a comprehensive framework of research-based practices that show how to

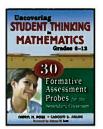
- Get started and establish norms
- Implement formative assessment
- Create tiered lessons
- Manage a multitasking classroom effectively

Tested and enhanced by experienced math teachers, the book's strategies are designed for use in conjunction with any curriculum or textbook. Included are a wealth of practical examples, reproducibles, and student activities—all developed with effective time management in mind. Whether you are just starting or interested in enhancing your mathematics instruction, this book will prove an invaluable resource.

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