Record Nr. UNINA9910480924103321 Autore Bender William N. **Titolo** Differentiating math instruction: common core mathematics in the 21st century classroom . K-8 / / William N. Bender Pubbl/distr/stampa Thousand Oaks:,: Corwin,, [2013] ?2013 **ISBN** 1-4833-4387-1 1-4833-4386-3 1-4833-8792-5 Edizione [Third edition.] Descrizione fisica 1 online resource (305 p.) Disciplina 372.70973 Soggetti Individualized instruction Mathematics - Study and teaching (Preschool) Mathematics - Study and teaching (Elementary) Mathematics - Study and teaching (Middle school) Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. DIFFERENTIATING MATH INSTRUCTION, K-8-FRONT COVER; Nota di contenuto DIFFERENTIATING MATH INSTRUCTION, K-8; CONTENTS; ACKNOWLEDGMENTS; ABOUT THE AUTHOR: INTRODUCTION; CHAPTER 1: DIFFERENTIATED MATHEMATICS INSTRUCTION: CHAPTER 2: DIFFERENTIATED INSTRUCTIONAL MODELS: LESSON MODIFICATION AND LEARNING CENTERS FOR MATHEMATICS: CHAPTER 3: FLIPPED MATHEMATICS CLASSES AND PROJECT-BASED LEARNING: NEW DIFFERENTIATED INSTRUCTIONAL MODELS IN MATHEMATICS; CHAPTER 4: STRATEGIES FOR DIFFERENTIATING EARLY MATH INSTRUCTION; CHAPTER 5: STRATEGIES FOR DIFFERENTIATING INSTRUCTION IN **GRADES 3 THROUGH 6** CHAPTER 6: STRATEGIES FOR DIFFERENTIATING INSTRUCTION IN GRADES 6 THROUGH 8CHAPTER 7: DIFFERENTIATED ASSESSMENTS AND RESPONSE TO INTERVENTION; APPENDIX A: RECENTLY DEVELOPED OR WIDELY USED CURRICULA IN MATHEMATICS; REFERENCES; INDEX

This title blends the best of what technology has to offer with

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guidelines for meeting the objectives set forth by the common core. Every new innovation in math instruction is addressed: flipping math instruction; project-based learning; using Khan Academy in the classroom; educational gaming; teaching for deeper conceptual understanding.