1. Record Nr. UNINA9910815554203321 Autore Posamentier Alfred S. **Titolo** What successful math teachers do, grades 6-12: 80 research-based strategies for the common core-aligned classroom / / Alfred S. Posamentier, Terri L. Germain-Williams, Daniel Jave Thousand Oaks, California:,: Corwin,, [2013] Pubbl/distr/stampa 2013 **ISBN** 1-4522-9989-7 1-4522-9985-4 1-4522-9986-2 Edizione [Second edition.] Descrizione fisica 1 online resource (xx, 251 pages): illustrations Gale eBooks Collana Disciplina 510.71273 Mathematics - Study and teaching (Secondary) - Standards - United Soggetti States 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 at the end of each chapters and index. Nota di contenuto ""WHAT SUCCESSFUL MATH TEACHERS DO, GRADES 6a€?12-FRONT COVER""; ""WHAT SUCCESSFUL MATH TEACHERS DO, GRADES 6a€?12""; ""CONTENTS""; ""PROLOGUE""; ""ACKNOWLEDGMENTS""; ""ABOUT THE AUTHORS"": ""CHAPTER 1: MAKE SENSE OF PROBLEMS AND PERSEVERE IN SOLVING THEM""; ""CHAPTER 2: REASON ABSTRACTLY AND QUANTITATIVELY"": ""CHAPTER 3: CONSTRUCT VIABLE ARGUMENTS AND CRITIQUE THE REASONING OF OTHERS"": ""CHAPTER 4: MODEL WITH MATHEMATICS""; ""CHAPTER 5: USE APPROPRIATE TOOLS STRATEGICALLY"": ""CHAPTER 6: ATTEND TO PRECISION"": ""CHAPTER 7: LOOK FOR AND MAKE USE OF STRUCTURE"" ""CHAPTER 8: LOOK FOR AND EXPRESS REGULARITY IN REPEATED REASONING"""CHAPTER 9: MANAGE YOUR CLASSROOM""; ""CHAPTER 10: ASSESS STUDENT PROGRESS"": ""CHAPTER 11: CONSIDER SOCIAL ASPECTS IN TEACHING MATHEMATICS""; ""EPILOGUE""; ""RESOURCE: WHAT THE AUTHORS SAY""; ""INDEX"" Sommario/riassunto 'What Successful Math Teachers Do' is a powerful portal to what the best research looks like in practice, strategy by strategy-now aligned to both the Common Core and the NCTM Standards.