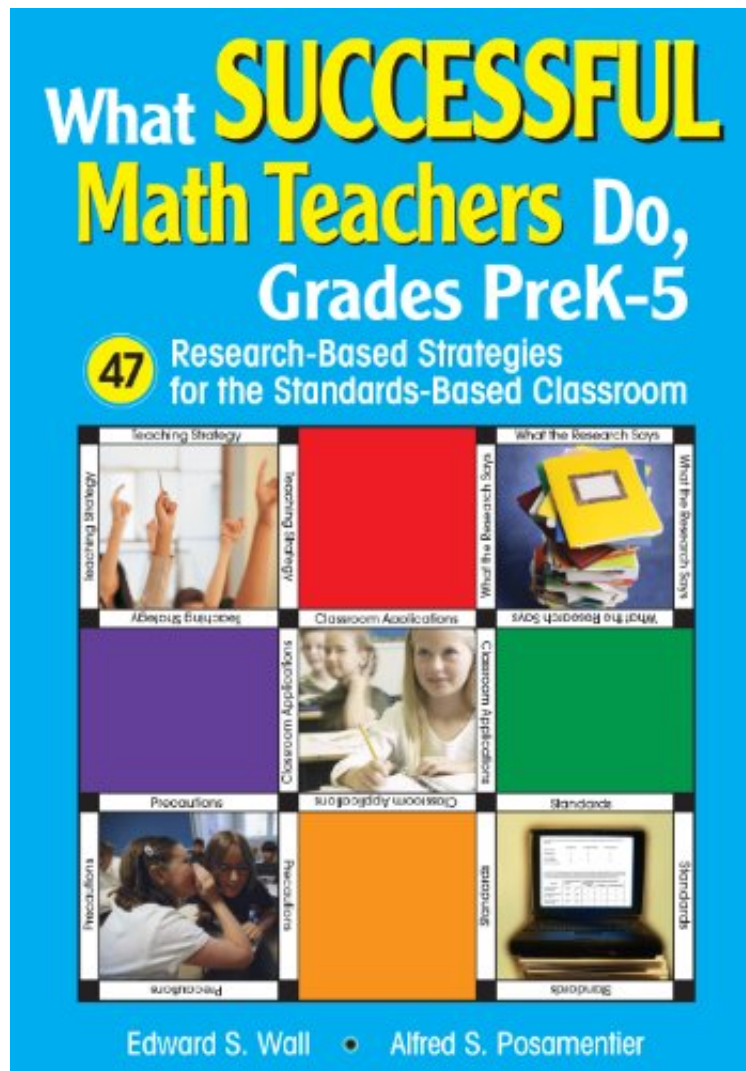


(Library ebook) What Successful Math Teachers Do, Grades PreK-5: 47 Research-Based Strategies for the Standards-Based Classroom

What Successful Math Teachers Do, Grades PreK-5: 47 Research-Based Strategies for the Standards-Based Classroom

Edward S. Wall, Alfred S. Posamentier
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0 of 0 people found the following review helpful. Helpfl resourceBy CustomerThis is a helpful teacher resource. The book gives NCTM standards, Pre-K through 2nd, and 3rd-5th grade teaching vignettes and applications, research summaries and sources, as well as problems to watch for. The chapters are broken into content areas.0 of 0 people

found the following review helpful. Helpful and great!By katemckBought this book for my Intro to Elementary Math class and the teacher has us use it once a week (looking at one vignette and writing up a response to it). The vignettes are typically entertaining and have me laughing at the language kids use in the classroom (in a good way). The Precautions section is usually pretty helpful too and can serve as a good reminder of what not to do in the classroom.0 of 0 people found the following review helpful. Great!By Michelle WainwrightThis is such a great book with many resources and ideas for math teachers everywhere. So often we get run down by the students in our classroom that do not excel at math despite our best efforts to help. This book offers great research-based ideas teachers can use right away to begin helping their students excel at math.

The authors present dynamic learning activities with research-based strategies and sources for further reading to increase students' confidence in math while effectively addressing NCTM standards.

"In this book, you'll find out how to build on students' enthusiasm through research-based teaching strategies, vignettes, and supporting discussions, all based on NCTM standards."--Learning Magazine, October 2006
"This is an excellent book. If every elementary teacher does not have one, it should at least be available in the school's professional library."--Anne Giddings, Assistant Superintendent (11/11/2005)
"The book encapsulates the standards well and will make a good resource for new teachers who might not necessarily have the time to read the entire NCTM standards book."--Carol Amos, Teacher Leader/Mathematics Coordinator (11/28/2005)
"The research and vignettes that follow each strategy clearly support why the strategy is important and how it can be effective. Teachers who read this, reflect on the content, and discuss it with other teachers will be on track to implement the strategies in their classrooms."--Trish Guinee, Mathematics Coordinator (11/27/2005)
"The book is very easy to follow, with practical, research based strategies for the teacher to use. It also provides me some insight to better remediate students that are struggling."--Allen Stevens, Math/Science Teacher (11/22/2005)
"The 'Precautions and Pitfalls' section is such a welcome feature! This is a powerful book for beginning teachers, or seasoned teachers who want to improve their practice to ensure student learning."--Rhonda Naylor, Math Teacher/Coordinator (11/27/2005)
"The authors methodically define a strategy that meets a NCTM goal, define the NCTM goal specifically, state the research that supports the goal, and provide a compilation of stories that depict one teacher's pedagogy that meets the goal."--MAA s, December 2006 (08/07/2008)
"The authors methodically define a strategy that meets a NCTM goal, define the NCTM goal specifically, state the research that supports the goal, and provide a compilation of stories that depict one teacher's pedagogy that meets the goal."--MAA s, December 2006 (08/07/2008)-This is an excellent book. If every elementary teacher does not have one, it should at least be available in the school's professional library.---Anne Giddings, Assistant Superintendent (11/11/2005)-The book encapsulates the standards well and will make a good resource for new teachers who might not necessarily have the time to read the entire NCTM standards book.---Carol Amos, Teacher Leader/Mathematics Coordinator (11/28/2005)-The research and vignettes that follow each strategy clearly support why the strategy is important and how it can be effective. Teachers who read this, reflect on the content, and discuss it with other teachers will be on track to implement the strategies in their classrooms.---Trish Guinee, Mathematics Coordinator (11/27/2005)-The book is very easy to follow, with practical, research based strategies for the teacher to use. It also provides me some insight to better remediate students that are struggling.---Allen Stevens, Math/Science Teacher (11/22/2005)-The 'Precautions and Pitfalls- section is such a welcome feature! This is a powerful book for beginning teachers, or seasoned teachers who want to improve their practice to ensure student learning.---Rhonda Naylor, Math Teacher/Coordinator (11/27/2005)-In this book, you'll find out how to build on students' enthusiasm through research-based teaching strategies, vignettes, and supporting discussions, all based on NCTM standards.---Learning Magazine, October 2006-The authors methodically define a strategy that meets a NCTM goal, define the NCTM goal specifically, state the research that supports the goal, and provide a compilation of stories that depict one teacher's pedagogy that meets the goal.---MAA s, December 2006 (08/07/2008) "This is an excellent book. If every elementary teacher does not have one, it should at least be available in the school's professional library." (Anne Giddings, Assistant Superintendent 2005-11-11)"The book encapsulates the standards well and will make a good resource for new teachers who might not necessarily have the time to read the entire NCTM standards book." (Carol Amos, Teacher Leader/Mathematics Coordinator 2005-11-28)"The research and vignettes that follow each strategy clearly support why the strategy is important and how it can be effective. Teachers who read this, reflect on the content, and discuss it with other teachers will be on track to implement the strategies in their classrooms." (Trish Guinee, Mathematics Coordinator 2005-11-27)"The book is very easy to follow, with practical, research based strategies for the teacher to use. It also provides me some insight to better remediate students that are struggling." (Allen Stevens, Math/Science Teacher 2005-11-22)"The 'Precautions and Pitfalls' section is such a welcome feature! This is a powerful book for beginning teachers, or seasoned teachers who want to improve their practice to ensure student learning." (Rhonda Naylor, Math Teacher/Coordinator 2005-11-27)"In this book, you'll find out how to build on students' enthusiasm through research-based teaching strategies, vignettes, and supporting discussions, all based on NCTM standards." (Learning Magazine, October 2006)"The authors

methodically define a strategy that meets a NCTM goal, define the NCTM goal specifically, state the research that supports the goal, and provide a compilation of stories that depict one teacher's pedagogy that meets the goal." (MAA s, December 2006 2008-08-07)About the AuthorEdward S. Wall is assistant professor of elementary mathematics education at the City College of the City University of New York. In 1968 he received his MA in mathematics at the University of Maryland and, after a number of years working as an applied mathematician, received a Sloan Foundation Fellowship for the purposes of pursuing a PhD in mathematical biology at the University of Chicago. Along the way, he became intrigued by the very notion of teaching mathematics and, after several years, found himself deeply involved in full-time K-12 mathematics teaching. In 2003 he received a PhD in mathematics education at the University of Michigan and subsequently joined the faculty at City College. He still finds himself intrigued by the very notion of teaching mathematics and his research reflects that fascination.Alfred S. Posamentier is professor of mathematics education and dean of the School of Education at the City College of the City University of New York. He has authored and co-authored several resource books in mathematics education for Corwin Press.