Contributors, Reviewers, and Research

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Research
Ron Larson and Laurie Boswell used the latest in educational research, along with the body of knowledge collected from expert mathematics instructors, to develop the *Modeling Real Life* series. The pedagogical approach used in this program follows the best practices outlined in the most prominent and widely accepted educational research, including:

- **Visible Learning**  
  John Hattie © 2009
- **Visible Learning for Teachers**  
  John Hattie © 2012
- **Visible Learning for Mathematics**  
  John Hattie © 2017
- **Principles to Actions: Ensuring Mathematical Success for All**  
  NCTM © 2014
- **Adding It Up: Helping Children Learn Mathematics**  
  National Research Council © 2001
- **Mathematical Mindsets: Unleashing Students’ Potential through Creative Math, Inspiring Messages and Innovative Teaching**  
  Jo Boaler © 2015
- **What Works in Schools: Translating Research into Action**  
  Robert Marzano © 2003
- **Classroom Instruction That Works: Research-Based Strategies for Increasing Student Achievement**  
  Marzano, Pickering, and Pollock © 2001
- **Principles and Standards for School Mathematics**  
  NCTM © 2000
- **Rigorous PBL by Design: Three Shifts for Developing Confident and Competent Learners**  
  Michael McDowell © 2017
- **Universal Design for Learning Guidelines**  
  CAST © 2011
- **Rigor/Relevance Framework®**  
  International Center for Leadership in Education
- **Understanding by Design**  
  Grant Wiggins and Jay McTighe © 2005
- **Achieve, ACT, and The College Board**
- **Elementary and Middle School Mathematics: Teaching Developmentally**  
  John A. Van de Walle and Karen S. Karp © 2015
- **Evaluating the Quality of Learning: The SOLO Taxonomy**  
  John B. Biggs & Kevin F. Collis © 1982
- **Unlocking Formative Assessment: Practical Strategies for Enhancing Students’ Learning in the Primary and Intermediate Classroom**  
  Shirley Clarke, Helen Timperley, and John Hattie © 2004
- **Formative Assessment in the Secondary Classroom**  
  Shirley Clarke © 2005
- **Improving Student Achievement: A Practical Guide to Assessment for Learning**  
  Toni Glasson © 2009