

1. Record Nr.	UNINA9910162786003321
Autore	Flynn Mike
Titolo	Beyond answers : exploring mathematical practices with young children // Mike Flynn ; foreword by Deborah Schifter
Pubbl/distr/stampa	Portland, Maine : , : Stenhouse Publishers, , [2017] 2017
ISBN	1-003-84243-7 1-003-83953-3 1-03-268066-0 1-62531-147-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xiii, 215 pages) : illustrations (some color)
Collana	Gale eBooks
Disciplina	372.7/049
Soggetti	Communication in mathematics Mathematics - Study and teaching (Early childhood) Reasoning in children Education - Parent participation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover -- Half Title -- Title Page -- Copyright Page -- Dedicated -- Table of Contents -- Foreword -- Acknowledgments -- Introduction: Lost in Boston: A Case for Meaningful Math Instruction -- Chapter 1: Mathematical Practice 1: Make Sense of Problems and Persevere in Solving Them -- Chapter 2: Mathematical Practice 2: Reason Abstractly and Quantitatively -- Chapter 3: Mathematical Practice 3: Construct Viable Arguments and Critique the Reasoning of Others -- Chapter 4: Mathematical Practice 4: Model with Mathematics -- Chapter 5: Mathematical Practice 5: Use Appropriate Tools Strategically -- Chapter 6: Mathematical Practice 6: Attend to Precision -- Chapter 7: Mathematical Practice 7: Look For and Make Use of Structure -- Chapter 8: Mathematical Practice 8: Look For and Express Regularity in Repeated Reasoning -- Chapter 9: Putting It All Together -- References -- Index.
Sommario/riassunto	This book provides teachers with a clear sense of the Standards for Mathematical Practice, along with ideas on how best to implement them

in K-2 classrooms. Using examples from his own teaching and vignettes from many other teachers, the author invites teachers to break the cycle of teaching math procedurally; demonstrates what it means for children to understand math; and explores what it looks like when young children embrace the behaviors espoused by the practices.

---