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Titolo	Teaching by design in elementary mathematics : grades k-1 // Jennifer Stepanek [and three others] ; cover designer, Michael Dubowe
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ISBN	1-4522-3883-9 1-4522-2407-2
Descrizione fisica	1 online resource (256 p.)
Disciplina	372.7044
Soggetti	Mathematics - Study and teaching (Elementary) Teaching teams
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	""Cover""; ""Contents""; ""Acknowledgments""; ""About the Authors""; ""Introduction""; ""Session 1 - Getting Started""; ""Session 2 - Learning Landscape""; ""Session 3 - Counting and Number Concepts""; ""Session 4 - Comparing and Ordering Numbers""; ""Session 5 - Addition and Subtraction Word Problems (Part 1)""; ""Session 6 - Addition and Subtraction Word Problems (Part 2)""; ""Session 7 - Children's Strategies: Direct Modeling""; ""Session 8 - Children's Strategies: Counting Strategies""; ""Session 9 - Children's Strategies: Numerical Reasoning"" ""Session 10 - Children's Strategies: Numerical Reasoning Using 10"" Session 11 - Mathematical Models Supporting Numerical Reasoning""; ""Session 12 - Designing the Prototype Lesson""; ""Session 13 - Discussing Results""; ""Session 14 - Reflecting On and Revising the Prototype Lesson""; ""Index""
Sommario/riassunto	Strengthen mathematics lessons through collaborative learning with this research-based professional development program. Included are grade-appropriate number and operations topics aligned with the Common Core State Standards.