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Nota di contenuto	The Role of Theoretical Frameworks in Mathematics Education Research -- Conducting a Timely Literature Search -- Designing and Conducting Quality Research in Mathematics Education: Building a Program -- Developing and Enacting a Research Program in the Context of Your Own Classroom -- Research and Curricula -- Securing Funding: Getting Started -- Putting the Quantitative Pieces Together to Maximize the Possibilities for a Successful Project -- Analyzing Qualitative Data in Mathematics Education -- Leading a Design-based Research Team Using Agile Methodologies to Build Learner-Centered Software -- Going to Where Your Research Takes You -- Navigating the Self and Engaging with Others in Constructing Visions of Quality in Mathematics Education Research -- Principles for Effectively Communicating the Theoretical Framing of our Work -- Writing as Communicating with

Reviewers: Strategies for Anticipating and Addressing Insightful and Skeptical Reviews -- Removing Obstacles to Quality Research Publishing -- Publishing for International Impact in Mathematics Education Research Journals -- Revising and Resubmitting: Building on Rejection -- Getting Published: Perspectives from Early-Career Scholars.

Sommario/riassunto

The purpose of this book is to collect, organize and disseminate collective wisdom with respect to designing, conducting, and publishing quality research in mathematics education. This wisdom will be gleaned from among those who, over the past several decades, have been instrumental in guiding the field in the pursuit of excellence in mathematics education research—insightful editors, educative reviewers, prolific writers, and caring mentors. Each chapter is written to the novice researcher with the intent of aiding them in avoiding common pitfalls, navigating difficult intellectual terrain, and understanding that they are not alone in experiencing rejection, frustration, confusion, and doubt. This book differs from existing literature in the sense that it is written about the enterprise of designing, conducting and publishing research in mathematics education as opposed to being reports of the results of such work. It also differs in the sense that it is written with the intent to mentor the rising generation as opposed to capture the state of the field (as would happen in a handbook, for example). It is written for the express purpose of helping the field work collectively to aid in the often isolated enterprise of mentoring new researchers. The primary audience is a potentially wide one: graduate students, novice researchers, graduate faculty, advisors, and mentors – or anyone seeking to improve their own abilities to design, conduct, and publish quality research in mathematics education.
