

1. Record Nr.	UNINA9910155522803321
Titolo	International Approaches to Professional Development for Mathematics Teachers / edited by Nadine Bednarz, Dario Fiorentini, and Rongjin Huang
Pubbl/distr/stampa	Ottawa : , : University of Ottawa Press, , 2011 Baltimore, Md. : , : Project MUSE, , 2012 ©2011
ISBN	1-280-69150-6 9786613668448 0-7766-1957-8
Descrizione fisica	1 online resource (281 p.)
Altri autori (Persone)	BedharzNadine FiorentiniDario HuangRongjin (Associate professor)
Disciplina	372.7023
Soggetti	Professeurs de mathematiques - Formation Mathematiques - Etude et enseignement Mathematics teachers - Training of Mathematics - Study and teaching Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part 5: Reforms, Curricular Change And Continuous Professional Development -- Factors affecting the Implementation of Reforms in Secondary School Mathematics. / Naomi Chissick -- Interrelations between Teacher Development and Curricular Change: A Research Program / Dario Fiorentini, Rosana G. S. Miskulin, Regina C. Grando and Adair M. Nacarato, Carmen L.B. Passos, Dione L. Carvalho -- Researching Effective Continuing Professional Development in Mathematics Education. / Els de Geest, Marie Joubert, Rosamund Sutherland, Jenni Back, Christine Hirst - Conclusion / Nadine Bednarz, Dario Fiorentini, Rongjin Huang. Part 4: Different Experiences Supporting Professional Development In

Mathematical Teaching -- In-service Teacher Education: A Collaborative Experience with Non-Specialist Teachers who Teach Mathematics / Nielce Meneguelo da Costa -- Formative Processes: Sharing Learning Experiences in Geometry / Adair Mendes Nacarato and Regina Celia Grando -- Collaborative Work and Professional Development of Mathematics Teachers: Analysis of a Brazilian Experience / Ana Cristina Ferreira, Maria Angela Miorim -- Assessing a Research/Professional Development Model in Patterns and Algebra / Ruth Beatty, Cathy Bruce -- Professional Development: Moving from Telling to Listening / Christine Suurtamm and Nancy Vezina -- Continuing Professional Education of Mathematics Teachers: Learning through Mathematics Investigation / Carmen Lucia Brancaglion Passos and Maiza Lamonato -- The Role of Self-Regulated Learning in Professional Development of Mathematics Elementary Teachers / Bracha Kramarski and Tali Revach -- Investigating and Writing in the Professional Development of Mathematics Teachers / Maria Teresa Menezes Freitas, Dario Fiorentini -- Introduction. Experiences Developed in Different Countries to support the Professional Development of Teachers for, in, and from Practice: Introduction to the Purpose of the Book / Nadine Bednarz, Dario Fiorentini, Rongjin Huang -- Part 1: Education Of Practicing Teachers In Mathematics - International Historical Development And Issues. Situating Mathematics Teacher Education in a Global Context / Barbara Jaworski -- Part 2: Professional Life Of Mathematics Teachers As Part Of Their Professional Development-In-Practice -- Professional Development of a Mathematics Teacher in the Role of a Subject Leader / Claudia Canha Nunes -- Mentoring as Professional Development: A Case from Secondary Level Mathematics / Ginger Rhodes, Patricia S. Wilson -- Facilitating Mathematics Teachers' Professional Development through Ranking and Promotion Practices in the Chinese Mainland / Yeping Li, Rongjin Huang, Jiansheng Bao, Yadong Fan -- Part 3: Construction Of Professional Mathematical Knowledge By Teachers --Secondary Teachers' Professional Development through the Exploration of School Mathematics / Jerome Proulx -- Dialogue among In-service Teachers in an Internet-based Mathematics Education Program / Mario Sanchez -- In-service Professional Development for Teachers of Pre-University Mathematics / Bernard Murphy --

Sommario/riassunto

Explorations of innovative approaches to the professional development of math teachers from around the world.
