Record Nr. Titolo	UNINA9910780882203321 Russian mathematics education [[electronic resource]] : history and
Pubbl/distr/stampa	world significance / / edited by Alexander Karp, Bruce R. Vogeli Hackensack, N.J., : World Scientific, c2010
ISBN	1-282-75820-9 9786612758201 981-4277-06-1
Descrizione fisica	1 online resource (400 p.)
Collana	Series on mathematics education ; ; v. 4
Altri autori (Persone)	KarpAlexander (Alexander P.) VogeliBruce R (Bruce Ramon)
Disciplina	510.71047
Soggetti	Mathematics - Study and teaching - Russia - History - 20th century Mathematics - Study and teaching - Russia - History - 21st century Mathematics - Former communist countries Mathematics - Communist countries Communism and education - History
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 indexes.
Nota di contenuto	Contents; Introduction; Chapter 1. Mathematics Education in Russia before the 1917 Revolution Tatiana Polyakova; Chapter 2. Reforms and Counter-Reforms: Schools between 1917 and the 1950's Alexander Karp; References; Chapter 3. Toward a History of Mathematics Education Reform in Soviet Schools (1960's-1980's) Alexander Abramov; Chapter 4. Challenges and Issues in Post-Soviet Mathematics Education Mark Bashmakov; Chapter 5. Mathematicians and Mathematics Education: A Tradition of Involvement Alexey Sossinsky Chapter 6. Russian Traditions in Mathematics Education and Russian Mathematical Contests Mark Saul and Dmitri Fomin Chapter 7. The Relevance of Russian Elementary Mathematics Education Jean Schmittau; Chapter 8. The Preparation of Mathematics Teachers in Russia: Past and Present Natalya Stefanova; Chapter 9. Russian Influence on Mathematics Education in the Socialist Countries; Chapter 10. Influences of Soviet Research in Mathematics Education Jeremy Kilpatrick; Notes on Contributors; Name Index; Subject Index

1.

This anthology, consisting of two volumes, is intended to equip background researchers, practitioners and students of international mathematics education with intimate knowledge of mathematics education in Russia. Volume I, entitled ""The History and Relevance of Russian Mathematics Education", consists of several chapters written by distinguished authorities like Jeremy Kilpatrick and Bruce Vogeli. It examines the history of mathematics education in Russia and its relevance to mathematics education throughout the world. The second volume, entitled ""Programs and Practices"" will examine spec