

Contents

Introduction		vii
Chapter 1.	Mathematics Education in Russia before the 1917 Revolution	1
	<i>Tatiana Polyakova</i>	
Chapter 2.	Reforms and Counter-Reforms: Schools between 1917 and the 1950s	43
	<i>Alexander Karp</i>	
Chapter 3.	Toward a History of Mathematics Education Reform in Soviet Schools (1960s–1980s)	87
	<i>Alexander Abramov</i>	
Chapter 4.	Challenges and Issues in Post-Soviet Mathematics Education	141
	<i>Mark Bashmakov</i>	
Chapter 5.	Mathematicians and Mathematics Education: A Tradition of Involvement	187
	<i>Alexey Sossinsky</i>	
Chapter 6.	Russian Traditions in Mathematics Education and Russian Mathematical Contests	223
	<i>Mark Saul and Dmitri Fomin</i>	
Chapter 7.	The Relevance of Russian Elementary Mathematics Education	253
	<i>Jean Schmittau</i>	

Chapter 8.	The Preparation of Mathematics Teachers in Russia: Past and Present	279
	<i>Natalya Stefanova</i>	
Chapter 9.	Russian Influence on Mathematics Education in the Socialist Countries	325
9.1.	The Traditions and Development of Mathematics Education. Case of Poland	327
	<i>Antoni Pardala</i>	
9.2.	Case of Hungary	338
	<i>Katalin Fried</i>	
9.3.	Case of Cuba	347
	<i>Orlando B. Alonso</i>	
Chapter 10.	Influences of Soviet Research in Mathematics Education	359
	<i>Jeremy Kilpatrick</i>	
Notes on Contributors		369
Name Index		375
Subject Index		383