

CONTENTS

Overview	v
----------	---

Part 1

Chapter 1	History of Mathematics Curriculum in Korea	1
Chapter 2	Current National Mathematics Curriculum	21
Chapter 3	Current Elementary Mathematics Textbooks	43
Chapter 4	Issues, Trends, and Future Directions in Research on Mathematics Curriculum in Korea	62
Chapter 5	Future Directions for the Mathematics Textbooks	80

Part 2

Chapter 6	Reform-Based Instruction in Korea: Looking Over Its Promises to Discover Its Successes	104
Chapter 7	Effects of Learner-Centered Instruction on Learners' Reasoning Ability: Focus on Third-Grade Division	130
Chapter 8	Teaching and Learning Practices in Mathematics Classrooms: Focused on Geometry	153
Chapter 9	Teaching and Learning Practices in Mathematics Classrooms: Focus on Statistics	173
Chapter 10	Teaching and Learning Practices in Mathematics Classrooms: Focused on Problem Solving	198

Part 3

Chapter 11	Assessments Administrated by the Schools, by Office of Education, and by Nation	220
------------	---	-----

Chapter 12	Assessment in Korean Mathematics Classroom	253
Chapter 13	Mathematics Test in the CSAT	289