## Contents

**Co-Directors'** Foreword

Acknowledgments	xix
Principal Dates and Historical Events in South Korea	xxi
Chapter 1: Introduction	1
Notes	5
Chapter 2: Economic Growth in South Korea since World War II	6
Economic Disorganization Following Liberation	6
Economic Growth and Trade, 1946 to 1953	8
Post-Korean War Reconstruction	11
Military Government, 1961 to 1963	13
Civilian Government and Economic Reform, 1964 to 1966	18
Continuation of Rapid Growth, 1967 to 1971	19
Slowdown, 1971 to 1972, New Reforms, and Recovery, 1973	21
Notes	23

xvi

**Chapter 3: Development of the Trading and Exchange Rate System:** Phase I, 1945 to 1953, and Phase II, 1953 to 1960 25 Development of the Barter System, 1946 to 1953 26 The Bank of Korea, 1950 27 Exchange Rates, 1945 to 1963 28 Allocation of Foreign Exchange and Multiple Rates, 1952 to 1960 29 Tariffs 36 Import Controls 37 **Export Promotion** 38 End of an Era 41 Notes 41 **Chapter 4: Two Liberalization Episodes and Their Short-Term** Consequences, 1961 to 1966 42 Devaluation and Exchange Rate Unification 43 Changes in Trade Policy, 1961 to 1963 44 Return to Multiple Exchange Rates, 1963 47 Exchange Rate Reform, 1964 to 1965 47 Liberalization of Import Restrictions, 1964 to 1966 48 Intensification of Export Incentives 49 Effects of the Liberalization Efforts 51 Notes 55 Chapter 5: Further Efforts at Liberalization: 1967 to Early 1973 56 Efforts to Liberalize Trade, 1967 to Early 1973 58 Growth of Export Subsidies 63 **Exchange** Rates 67 Quantitative Estimates of the Restrictiveness of the Trade and Payments Regime, 1958 to 1970 69 Summary and Conclusions 76 Notes 76

Chapter 6: Exports and the Growth and Structure of the Economy	77
Pattern of Export Growth	77
Net Foreign Exchange Content of Exports	81
Range of Export Incentives	83
Export Sensitivity to Subsidies and Exchange Rates	84

viii

## CONTENTS

CONTENTS	ix
Measuring Structural Change	86
Contributions to South Korea's Economic Growth	90
Comparisons with "Normal" Development Patterns	93
Conclusions	98
Notes	99
Chapter 7: Foreign Capital and the Exchange Rate Regime	101
Official Encouragement of Foreign Capital Imports	101
Foreign Capital in South Korea's Economic Growth	106
Cost of Capital Imports	108
Real and Nominal Rates of Interest on Foreign Capital	109
Efficiency of Foreign Borrowing	110
Real Private and Social Costs of Foreign Borrowing	115
Foreign Borrowing and Sectoral Resource Allocation	117
Discontinuous Devaluation and Gliding Parity	119
Economic Policy and Foreign Loans	121
Appendix: Calculation of Implicit Subsidies on Foreign Loans	122
Notes	124

## Chapter 8: Macroeconomic Relationships and Commercial Policy Variables

The Basic Model	125
The Data	128
Basic Hypotheses and Tests	132
Further Description and Estimation Results	133
Simultaneous Estimation	143
Appendix: Data Used in the Econometric Model	148
Notes	162

125

Chapter 9: Effects of the Exchange Rate Regime on Growth: A	
Simulation Approach	164
Commercial Policy Variables	164
Interactions between Basic Commercial Policy Variables and the	
Behavior of Economic Aggregates	165
The Simulation Model	166
Method of Simulation	168
Simulation Experiments	170

## CONTENTS

х

Equilibrium Exchange Rates	171
Manipulation of Commercial Policy Variables	176
Conclusions	183
Appendix: Solution of the Nonlinear Simulation Model	184
Notes	185

186
187
189
191
192
195
197
200
206
208
215
216
216

Chapter 11: An Overview	219
Effects of Growth on Employment	219
Growth and Income Distribution	223
Factors Promoting Rapid Growth	225
Supply of Savings	227
Supply of Foreign Exchange	230
Demand for Foreign Exchange	233
Economic Efficiency	237
Role of the Liberalization Episodes	239
Conclusions	240
Notes	244

Appendix A: Definition of Concepts and Delineation of Phases	245
Bibliography	249
Index	258