

CONTENTS

	<i>List of Figures</i>	<i>page</i> x
	<i>List of Tables</i>	xii
	<i>List of Contributors</i>	xiii
	<i>Preface</i>	xxv
	<i>Nick Fielding</i>	
	<i>Acknowledgements</i>	xxviii
	 Introduction	 1
	<i>Colleen McLaughlin with David Bridges</i>	
	 PART I FOUNDATIONS OF SCALING UP	 1 1
1	Rationale for and Perceptions of the Educational Reform in Kazakhstan <i>Kulyash Shamshidinova, Svetlana Ispusinova, Zhanyl Zhontayeva and Colleen McLaughlin</i>	13
2	The New Educational Structures and Networks as Drivers of National Modernisation: The How of Transformation <i>Svetlana Ispusinova and Nazipa Ayubayeva with Olga Mozhayeva, Zhanar Abdildina, Zhanbota Kabdykarimova and Aidana Shilibekova</i>	25
3	The Translation of ‘World-Class’ Academic Research Practices in Kazakhstan <i>Olena Fim’yar, Kairat Kurakbayev and David Bridges</i>	45
4	Teaching Science in English in Secondary Schools in Kazakhstan: Policy and Practice Perspectives <i>Bridget Goodman, Alexandra Nam, Almira Yembergenova and Kathy Malone</i>	59
5	Diversity, Equity and Inclusion in Kazakhstani Schools <i>Tsediso Michael Makoelle, Daniel Hernández-Torrano, Michelle Somerton and Natallia Yakavets</i>	75

	PART II PILOTING INITIATIVES AND SCALING UP TO THE WHOLE SYSTEM	93
6	Piloting the Renewed Content of Education <i>Natallia Yakavets, Liz Winter, Assel Kambatyrova and Aizhan Ramazanova</i>	95
7	Revising the Content and Standards of Student Assessment <i>Olga Mozhayeva, Aidana Shilibekova, Dinara Ziyedenova and Zamira Rakhymbayeva</i>	113
8	New Ways of Financing Schools: Per-Capita Funding <i>Ali Ait Si Mhamed, Liz Winter, Rita Kasa, Gulmira Qanay, Zhanyl Zhontayeva and Laila Aringazina</i>	137
9	Professional Capacity of the Leading Schools as a Managing Mechanism in Updating the Content of Secondary Education in Kazakhstan <i>Irina Ausheva and Zhanbota Kabdykarimova</i>	151
10	The Teacher Leadership in Kazakhstan Initiative: Antecedents and Achievements <i>Gulmira Qanay and David Frost</i>	173
11	Developing Teachers as Researchers: Action Research as a School Development Approach <i>Nazipa Ayubayeva and Colleen McLaughlin</i>	189
	PART III EVIDENCE OF IMPLEMENTATION	203
12	The Aims and Methods of Evidence Collection: Introductory Comments on Part III <i>Liz Winter and Colleen McLaughlin</i>	205
13	Regional Case Study 1: A Regional Study of Stakeholders’ Perspectives on Education Reform in Kazakhstan <i>Liz Winter, Nazipa Ayubayeva and Zarina Khamidulina</i>	211
14	Regional Case Study 2: A Regional Study of Stakeholders’ Perspectives on Education Reform in Kazakhstan <i>Olena Fim’yar, Janet Helmer, Xeniya Tursunbayeva and Laila Aringazina</i>	237

ix	Contents	
15	Regional Case Study 3: A Regional Study of Stakeholders’ Perspectives on Education Reform in Kazakhstan <i>Natallia Yakavets, Kathy Malone, Zhanyl Zhontayeva and Gulmira Qanay</i>	257
16	Beyond Piloting: A Reflection on Coherence and Systemic Implementation <i>Liz Winter, Zhadyra Makhmetova and Kathy Malone</i>	281
	CONCLUSIONS	297
17	Reflections and Pathways <i>Colleen McLaughlin</i>	299
	<i>Select Bibliography: School-Level Educational Reforms in Kazakhstan, 2011–2022</i>	313
	Index	325