831 654147

The Road Not Traveled Education Reform in the Middle East and North Africa

Contents

Foreword	χv
Acknowledgments	xix
Abbreviations	ixx
Overview	1
PART I INTRODUCTION	7
Chapter 1: Investment in Education	9
Investment in Education and the Level of Human Capital	9
Investment in Education and the Quality of Human Capital	17
Investment in Education and the Distribution of	
Human Capital	23
Investment in Education and Noneconomic Outcomes	31
Summing Up	31
Endnotes	34
References	35
Chapter 2: Economic Returns to Investment in Education	39
Education and Economic Growth	39
Education and Income Distribution	54
Education and Poverty Reduction	65
Summing Up	75
Endnotes	76
References	77

Chapter 3: New Challenges Facing the Education Sector		
in MENA	83	
Globalization, Education, and the Knowledge Economy	84	
Education and the Knowledge Economy	86	
Demographic Changes in MENA and Education	95	
Education Finance	102	
Summing Up	110	
Endnotes	111	
References	112	
PART II INTRODUCTION	115	
Chapter 4: Analytical Framework	117	
Three Building Blocks	118	
Applicability of the Approach across Levels of Education		
and Countries	130	
Summing Up	134	
Endnotes	134	
References	135	
Chapter 5: The Road Traveled Thus Far in MENA	137	
The Path Taken So Far: A Qualitative Story	138	
The Path Taken So Far: A Quantitative Story	149	
Summing Up	154	
Annex 5.A	155	
Endnotes	162	
References	162	
Chapter 6: Why Some MENA Countries Did Better		
than Others	165	
Variations in Education Outcomes among MENA		
Countries	166	
Methodology for Ranking Countries	166	
Contrasting Education Outcomes with the Features of		
Education Systems	180	
Summing Up	203	
Endnotes	204	
References	205	

Contents

PART III INTRODUCTION	209
Chapter 7: Education and Domestic Labor Markets	211
Education and Key Labor Market Outcomes in MENA Population Growth, Employment Creation, and	212
Education Expansion in MENA	220
Labor Market Policies	224
Summing Up	239
Endnotes	240
References	240
Chapter 8: Education and Migration	245
The Nature of International Migration in MENA	246
The Economic Impact of Migration: A Win-Win Game	259
Why Isn't More of a Good Thing Happening?	271
Summing Up	275
Endnotes	277
References	277
Chapter 9: The Road Ahead	281
From Engineering Inputs to Engineering for Results	284
From Hierarchical Control to Incentive-Compatible	207
Contracts	286
Accountability to the State versus Accountability to the	202
Public: Education Has a New Boss	292
Synchronizing Human Capital Accumulation with	207
Labor Demand	296
Getting Started Down the Road of Reform	297
Endnotes	298
References	299
Statistical Appendix	301
Index	345