

Contents

Acknowledgements	11
Part I Education and Inequality	14
1 Introduction.....	15
1.1 The Unequal Opportunity Problem.....	17
1.2 Disparities in Education: from Quantity to Quality	18
1.3 This Research: Social Origin, Education, and Labor Market.....	23
1.4 Structure of the Book	25
Part II The Study of Educational Inequalities: Empirical and Theoretical Perspectives	28
2 Inequality of Educational Opportunities	29
2.1 Equity, Equality, and Opportunity	29
2.2 The O-E-D Triangle	32
2.3 Relationships between Origin, Education, and Destination	35
2.4 Four Research Traditions	37
2.5 Analyzing Inequalities in Different Educational Outcomes.....	38
3 Empirical Research on Educational Inequalities	41
3.1 Sociological Studies on Educational Inequality	41
3.1.1 Academic Achievement Studies	41
3.1.2 Studies on Educational Choices	43
3.2 Educational Effectiveness Research.....	45
3.2.1 Production Function Studies	49
3.2.2 Studies on School Effectiveness and Effective Instruction	50
3.3 Intergenerational Mobility Studies.....	54
3.3.1 Modeling Studies	55
3.3.2 Comparative Studies	58
3.4 Higher Education Research on Expansion and Stratification.....	60
3.4.1 Expansion and Institutional Differentiation	61
3.4.2 Studies on Expansion and Stratification in Higher Education	64
3.5 On the Importance of Theoretical Grounding in the Empirical Research on IEO	69

4	Theoretical Approaches to the Mechanisms and Trends of Educational Inequalities	71
4.1	Mechanisms Underlying Academic Achievement	71
4.1.1	The Educational Effectiveness Approach	72
4.1.2	Reproduction Theories and Academic Achievement	75
4.2	Mechanisms Underlying Educational Choices.....	78
4.2.1	The Human Capital Theory.....	78
4.2.2	The Rational Choice Theory	79
4.2.3	Reproduction Theories and Educational Choice	82
4.3	Trends of the O-E-D Association	83
4.3.1	The Theory of Industrialism.....	83
4.3.2	Reproduction Theories and Social Mobility	88
4.3.3	The MMI and EMI Hypotheses.....	89
4.4	Equalization of Opportunities or Persistent Inequalities?	91
	Part III(In)Equality of Educational Opportunities in Colombia	94
5	Setting the Scene: Education in Colombia	95
5.1	Colombian Education System	95
5.2	Primary and Secondary Education: Features and Trends.....	103
5.2.1	Provision of Primary and Secondary Education.....	103
5.2.2	Some Indicators of Resources, Process, and Results	108
5.2.3	Summary	117
5.3	Higher Education: Features and Trends	118
5.3.1	Provision of Higher Education	119
5.3.2	Structural Changes of the Higher Education System	122
5.3.3	Some Indicators of Resources, Process, and Results	141
5.3.4	Summary	144
6	The Empirical Study of Educational Inequalities in Colombia ..	146
6.1	National Studies on the O-E Association.....	146
6.1.1	Sociological Research on IEO	146
6.1.2	Research on Factors associated with Learning.....	147
6.2	National Studies on the O-E-D Association	158
6.3	National Studies on Stratification in Higher Education	161
6.4	The Present Study	169
6.4.1	Addressing some Research Gaps	169
6.4.2	Refining the Research Questions	170

7	New Evidence on Old Questions	173
7.1	Data	173
7.1.1	Integration of Databases.....	175
7.1.2	Target Population and Sample	178
7.2	Study Design.....	183
7.2.1	A Model for Analyzing IEO through Trajectories	183
7.2.2	The Model for the Present Study	187
7.2.3	The Path Analysis Technique.....	190
7.3	Variable Construction	193
7.3.1	Individual-Level Variables.....	194
7.3.2	Institutional Variables	206
8	Effects of Social Origin on Educational and Labor Outcomes ...	212
8.1	OLS Models	212
8.1.1	Model 1: Determinants of School Type	214
8.1.2	Model 2: Determinants of Academic Achievement in Secondary Education.....	216
8.1.3	Model 3: Determinants of the Type of Higher Education Institution	217
8.1.4	Model 4: Determinants of the Quality of Higher Education Institution	219
8.1.5	Model 5: Determinants of Academic Achievement in Higher Education	219
8.1.6	Model 6: Determinants of Income	220
8.2	OLS Models with Interactions	221
8.3	Estimation of Effects.....	224
	Part IV Is Higher Education the Great Equalizer?	230
9	Concluding Remarks	231
9.1	Summary of Results.....	231
9.2	Discussion of Results	232
9.2.1	Individual's Choice of Institution	232
9.2.2	Student's Academic Achievement	237
9.2.3	Graduate's Income	239
9.2.4	Role of the National Education System	242
9.3	Contributions to the Empirical Research on IEO.....	244
9.4	Some Policy Implications	251
9.5	Limitations and Recommendations for Further Research.....	254
	References	260

List of Figures	294
List of Graphs	294
List of Tables.....	295
List of Acronyms and Abbreviations	297
Annexes.....	300