

Contents

Foreword	xvii
<i>Marcelo M. Guigale</i>	
Acknowledgments	xxi
Abbreviations	xxiii
OVERVIEW	1
1 INEQUALITY OF OPPORTUNITY: WHAT IT IS, HOW IT CAN BE MEASURED, AND WHY IT MATTERS	23
2 A HUMAN OPPORTUNITY INDEX FOR CHILDREN	55
3 USES AND POLICY APPLICATIONS OF THE HUMAN OPPORTUNITY INDEX	85
4 INEQUALITY OF ECONOMIC OPPORTUNITY IN SEVEN LATIN AMERICAN COUNTRIES	125
5 INEQUALITY OF OPPORTUNITY IN EDUCATIONAL ACHIEVEMENT IN FIVE LATIN AMERICAN COUNTRIES	151
BOXES	
1.1 Meritocracy and Equality of Opportunity	32
1.2 Intergenerational Mobility and Equality of Opportunity	34
1.3 Latin American Contributions to the Opportunities Literature	43
1.4 Social Preference and the “Ultimatum Game”	46
1.5 Beyond Measurement: The Perspective of Rights	48
2.1 Computing the <i>D</i> -Index Empirically	66

xi

3.1	Preliminary Evidence from Haiti	92
3.2	Decomposing Changes in Inequality of Opportunity	95
3.3	Decomposing Changes in Inequality of Opportunity over Time	103
4.1	Inequality of Opportunity Dynamics: Earnings in Brazil, 1976–96	134

FIGURES

1	Simulated Probability of Completing Sixth Grade on Time, circa 2005	4
2	Measuring Inequality of Opportunity	6
3	Human Opportunity Indexes for Selected Educational and Housing Indicators	8
4	Changes in Human Opportunity Indexes in Education and Housing Conditions, 1995–2005	11
5	Opportunity Index and Coverage Rate: Chile, 2006	14
6	Human Opportunity Index: Completion of Sixth Grade on Time in Brazil by State, 2005	14
1.1	Simulated Probability of Completing Sixth Grade on Time, circa 2005	24
1.2	Simulated Probability of Access to Electricity, circa 2005	25
1.3	Should We Have More or Less Inequality? Responses from the World Values Survey	26
1.4	Outcome Inequality Decomposition	31
2.1	The <i>D</i> -Index: An Index to Measure Inequality of Opportunity	65
2.2	Changes in the Human Opportunity Index, circa 1995–2005	79
3.1	Decomposition of Changes in Human Opportunity Indexes for Education	97
3.2	Changes in the Human Opportunity Index for Completion of Sixth Grade on Time: Brazil, Guatemala, Mexico, and Panama	98
3.3	Changes in the Human Opportunity Index for Completion of Sixth Grade on Time: El Salvador and Paraguay	99
3.4	Decomposition of Changes in the Human Opportunity Indexes for Housing Conditions	100
3.5	Changes in the Human Opportunity Index for Water: El Salvador, Guatemala, and Nicaragua	101
3.6	Changes in the Human Opportunity Index for Sanitation: Ecuador and Paraguay	102

CONTENTS		<i>xiii</i>
3.7	Changes in the Human Opportunity Index for Electricity: Brazil and Jamaica	103
3.8	Human Opportunity Indexes for Several Indicators: Brazil, Chile, and Honduras, 2005	105
3.9	Human Opportunity Index: Completion of Sixth Grade on Time in Brazil by State, 2005	106
3.10	Human Opportunity Index for Several Opportunities (Chile, circa 2006)	107
4.1	Decomposing Total Inequality for Individual Earnings	132
4.2	Overall Inequality of Opportunity in Earnings and Shares of Individual Circumstance Variables	133
4.3	Decomposing Total Inequality: Household per Capita Income	137
4.4	Decomposing Total Inequality: Household per Capita Consumption	138
4.5	Overall Inequality of Opportunity and Inequality by Circumstance in Consumption per Capita	138
4.6	Opportunity Gap: Mean Consumption per Capita in the Most-Disadvantaged and Most-Advantaged Groups, Relative to National Means	143
5.1	Distributions of Reading Test Scores Conditional on Father's Occupation	156
5.2	Distributions of Reading Test Scores Conditional on School Location	157
5.3	Overall Inequality of Opportunity in Reading Achievement: Share of Inequality of Opportunity and Partial Shares for Each Circumstance Variable	158
5.4	Overall Inequality of Opportunity in Mathematics Achievement: Share of Inequality of Opportunity and Partial Shares for Each Circumstance Variable	159
5.5	Inequality of Opportunity in Reading Achievement, LAC and OECD Countries	160
5.6	Inequality of Opportunity in Mathematics Achievement, LAC and OECD Countries	160
5.7	Comparison of Inequality of Opportunity in Reading Achievement in LAC and OECD Countries	161
5.8	Comparison of Inequality of Opportunity in Mathematics Achievement in LAC and OECD Countries	162
TABLES		
1	Summary Human Opportunity Index (HOI), circa 2005	10
2	Income and Opportunities	15

3	Share of Inequality of Economic Opportunity	17
4	What Circumstances Characterize the Most Economically Disadvantaged Groups?	18
5	What Characterizes Students in the Bottom 10 Percent of Reading Performance Distribution?	20
2.1	Countries, Surveys, and Years	60
2.2	Coverage of Basic Opportunities in Education	62
2.3	Coverage of Basic Opportunities in Housing Conditions	63
2.4	Inequality of Opportunities (<i>D</i> -Index) in Education	68
2.5	Inequality of Opportunities (<i>D</i> -Index) in Housing Conditions	70
2.6	Human Opportunity Indexes in Education	74
2.7	Human Opportunity Indexes in Housing Conditions	75
2.8	Summary Opportunity Indexes for Education and Housing Conditions	77
2.9	Human Opportunity Index	78
3.1	<i>D</i> -Index for Probability of Completing Sixth Grade on Time, by Circumstance, circa 2005	87
3.2	<i>D</i> -Index for Probability of Access to Sanitation, by Circumstance, circa 2005	88
3.3	Relative Importance of Six Circumstance Variables in Inequality of Educational Opportunity	89
3.4	Profile of Inequality of Opportunity for Sixth Grade Completion on Time: Relative Importance of Six Circumstance Variables by Country	91
3.5	Relative Importance of Six Circumstance Variables in Inequality of Opportunity for Housing Conditions	93
3.6	Profile of Inequality of Opportunity for Access to Sanitation: Relative Importance of Six Circumstance Variables by Country	94
3.7	Correlation between Human Opportunity Index (circa 2005) and Other Economic and Social Indicators	109
4.1	Survey Characteristics	129
4.2	Gini Coefficient and Mean Log Deviations for the Distributions of Income and Consumption per Capita	136
4.3	Characteristics of the Most Economically Disadvantaged Groups	140
4.4	Characteristics of the Most Economically Advantaged Groups	142
4.5	Inequality of Economic Opportunity: Country Rankings	146

CONTENTS		<i>xv</i>
5.1	PISA Survey Dates, Coverage Rates, and Sample Sizes	153
5.2	Characteristics of the Educationally Most-Disadvantaged Groups, Reading	163
5.3	Characteristics of the Educationally Most-Advantaged Groups, Reading	165