

Research Handbook on Analytical Sociology

Edited by

Gianluca Manzo

Professor of Sociology, Sorbonne University, France

RESEARCH HANDBOOKS IN SOCIOLOGY



Edward Elgar
PUBLISHING

Cheltenham, UK • Northampton, MA, USA

Contents

<i>List of contributors</i>	vii
<i>Preface</i>	ix
Does analytical sociology practice what it preaches? An assessment of analytical sociology through the Merton award <i>Gianluca Manzo</i>	1
PART 1 THEORETICAL CONVERSATIONS	
1 Understanding the Coleman boat <i>Petri Ylikoski</i>	49
2 Analytical sociology, analytic philosophy and analytical Marxism <i>Daniel Little</i>	64
3 Analytical sociology and its lesser-known antecedents: structural individualism in European sociology <i>Werner Raub</i>	80
4 Analytical sociology and complexity research <i>Michael Mäs</i>	100
5 Analytical sociology and social stratification research <i>Carlo Barone</i>	119
6 Analytical sociology and critical realism <i>Francesco Di Iorio and Francisco J. León-Medina</i>	135
7 Analytical sociology and cultural sociology <i>Filippo Barbera</i>	155
8 Analytical sociology and pragmatism <i>Matthew Norton</i>	170
PART 2 PIVOTAL CONCEPTS AND MECHANISMS	
9 Action <i>Clemens Kroneberg and Andreas Tutic</i>	186
10 Interactions <i>Michael Mäs</i>	204
11 Structure <i>Emily Erikson and Eric Feltham</i>	220

vi	<i>Research handbook on analytical sociology</i>	
12	Norms <i>Pierre Demeulenaere</i>	233
13	Coupled contexts <i>Filippo Barbera and Nicola Negri</i>	249
14	Contingency and randomness: a modal approach <i>Ivan Ermakoff</i>	264
15	Cumulative advantage <i>Freda B. Lynn and Hannah W. Espy</i>	286
16	Network amplification <i>Filiz Garip and Mario D. Molina</i>	308
17	Complex contagions <i>Damon Centola</i>	321
PART 3 PIVOTAL METHODS		
18	Archival data <i>Katharina Burgdorf and Henning Hillmann</i>	337
19	Digital data and methods <i>Viktoria Spaiser</i>	352
20	Advances in mediation analysis <i>Kinga Makovi and Christopher Winship</i>	364
21	Experiments <i>Giuseppe A. Veltri</i>	392
22	Game-theoretic models <i>Wojtek Przepiorka</i>	414
23	Network mechanisms and network models <i>Christoph Stadtfeld and Viviana Amati</i>	432
24	Agent-based computational models <i>Andreas Flache and Carlos A. de Matos Fernandes</i>	453
25	The many model approach <i>Scott E. Page</i>	474
	Coda—The past and future of analytical sociology <i>Peter Hedström</i>	490
	<i>Index</i>	506