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CONTENTS

	Notes on Contributors	<i>page</i> xvii
	General Editors' Preface	xxiii
	Acknowledgments	xxvii
I	Introduction: Writing the History of Social Science THEODORE M. PORTER AND DOROTHY ROSS	I
	TT I. SCIENCES OF THE SOCIAL TO THE LATE NETEENTH CENTURY	
2	Genres and Objects of Social Inquiry, from the	
	Enlightenment to 1890 THEODORE M. PORTER	13
	The "Sciences of Man" in the Early Modern Period	14
	Enlightenment Sciences of Economy, Population, and State	16
	Enlightenment Sciences of Minds, Bodies, and Cultures	20
	Social Science in an Age of Revolution, 1789–1830	22
	The Management of Social and Economic Change, 1830–1880	26
	Naturalism and Anti-naturalism in Social Science	33
	Disciplined Interventions: Professionals and Reformers	38
3	Social Thought and Natural Science	40
	Naturalism and Moral Philosophy	40
	Natural Science and Social Thought	42
	The Scientific Model of Moral and Political Theory	43
	Physical and Physiological Models	45
	Evolutionary Thought	50
	A Differential Epistemology	52
	Culturalism and Social Science	55

viii Contents

4	Cause, leleology, and Method	57
	STEPHEN TURNER Two Models of Law	58
	Teleology during the Enlightenment	60
	The Replacement of Teleology	61
	Teleology in Its Many Forms	64
	The Organic Analogy	65
	Decision and Intentionality: Weber and the Marginalists	67
	The Persistence of Teleology	69
5	Utopian Socialism and Social Science	71
	ANTOINE PICON	
	The Enlightenment Legacy	72
	The Prophets of a New Golden Age	74
	Classes, History, and Social Science	75
	Toward a Religion of Humanity	77
	Reshaping Education, Family, and Sexuality	78
	Social Experiments and Failures	80
6	Social Surveys in the Eighteenth and Nineteenth	
	Centuries	83
	EILEEN JANES YEO	
	Population Surveys, Ancient and Modern	84
	Social Statistics and Thoroughgoing Enthusiasm, 1830–1850	87
	Some Episodes of Contestation	90
	Midcentury Expertise and the Working Classes	93
	International Competition/International Comparison,	
	1880–1915	95
	Women and Social Surveys	96
	Professionalization versus Community Self-Study	98
7	Scientific Ethnography and Travel, 1750–1850 HARRY LIEBERSOHN	100
	Networks of Knowledge	IOI
	Narratives of Knowledge	104
	Comparative Methods	108
8	History and Historicism JOHNSON KENT WRIGHT	113
	The Eighteenth Century: Preconditions	114
	The Rankean Revolution: Classical Historicism	120
	The Later Nineteenth Century: Diffusion and Development	I 2 4
9	Bringing the Psyche into Scientific Focus JAN GOLDSTEIN	131
	The Preeminence of Sensationalist Psychology	I 3 3
	The Mesmeric Counterpoint	139
	The Psychological Playing Field according to Auguste Comte	142

('	:
Contents	1X

	Cousinian Psychology in European Context	143
	The Persistence of Sensationalism: Associationist Psychology	
	in Nineteenth-Century Britain	146
	Phrenology: A Psyche for the Masses	149
10	Continental Political Economy from the Physiocrats	
	to the Marginal Revolution	154
	KEITH TRIBE	
	Economie politique as the Natural Law of Conduct	155
	Jean-Baptiste Say: Economy and Government	162
	From Human Needs to the Formation of Prices	164
	From Classicism to Neoclassicism	167
II	British Economic Theory from Locke to Marshall MARGARET SCHABAS	171
	The Eighteenth Century	172
	Population and Economic Scarcity	172
	Classical Political Economy	175
	John Stuart Mill	176
	The Marginal Revolution	179 180
12	Marx and Marxism	183
	TERRELL CARVER	0
	Wissenschaft	183
	Synthesis	185
	Critique	187
	Practice	190
	Method	193
	Science	195
	Theory	197
	Renewal	201
PAF	RT II. THE DISCIPLINES IN WESTERN EUROPE	
	D NORTH AMERICA SINCE ABOUT 1880	
13	Changing Contours of the Social Science Disciplines DOROTHY ROSS	205
	Disciplinary Formation, 1870–1914	208
	Between Science and the Humanities	2 I 4
	The Social Sciences between the Wars	218
	Crossing Borders in Interwar Social Science	224
	Social Science in Ascendancy, 1945–1970	229
	The Social Science Project Challenged, 1970–2000	234
14	Statistics and Statistical Methods	238
	THEODORE M. PORTER	
	Estimation and Error	239
	Statistical Models of Regularity and Variation	240

x Contents

	Statistical Mathematics: Correlations and Regressions	242
	Statistical Mathematics: Surveys and Samples	246
	Statistical Mathematics and Experimental Design	247
	The Statistical Ethos in Social Science	249
15	Psychology	2 5 I
	MITCHELL G. ASH	
	Routes to Institutionalization, 1850–1914: England and France	252
	Routes to Institutionalization, 1850–1914: Germany and the	
	United States	255
	Common Features of the "New" Psychology	260
	Competing "Schools" as Cultural Constructs, 1910–1945	262
	Dynamics of Professionalization to 1945	267
	The Postwar Era: "Americanization" and the Alternatives	269
	Conclusion: Science, Practice, Subjectivity	273
16	Economics	275
	MARY S. MORGAN	
	Economics as Engineering	276
	Economics from the Nineteenth to the Twentieth Century	278
	Measuring the Economy	281
	Mathematizing Economics	283
	Modeling and Tool-Based Economics	286
	The Contingencies of Economic History and	
	Economic Responsibility	288
	"Solving" the Great Depression: New Economics,	
	New Expertise, and New Technologies	290
	The Feedback from Economic Engineering to	
	Historical Events	293
	The Ideological Turn in American Economics	295
	Tools and Economic Science	298
	The Nexus of Tools, Science, and Ideology	301
	Conclusion: The Dynamics of the Economics Discipline	305
17	Political Science	306
	JAMES FARR	
	The Disciplining of Political Studies, to 1890	307
	State and Pluralism Theorized, 1890–1920	309
	A "New Science" of Politics, 1920–1945	3 I 5
	Behavioralism and Democracy's Critics, 1945–1970	320
	Democratic Prospects and the Postbehavioral Condition,	
	from 1970	326
18	Sociology	329
	ROBERT C. BANNISTER	
	The Founders, 1830s–1860s	3 3 I
	Organicism and Evolutionism, 1870s–1890s	332
	Statistics and Social Investigation, 1830–1930	334

Contents	xi

	The "Classical" Era, 1890s–1910s	336
	Interwar Years	344
	International Revival and American Hegemony, 1945–1960	348
	The 1960s and After	352
19	Anthropology ADAM KUPER	354
	The Evolution of Culture and Society	355
	Diffusionism	360
	Fieldwork	362
	Varieties of Functionalism: Anthropology as a Social Science	363
	Anthropology, Colonialism, Development	369
	Reactions to Functionalism: Anthropology and	309
	the Humanities	271
	New Directions	37I
	New Directions	374
20	Geography	379
	MARIE-CLAIRE ROBIC	
	The Institutionalization of Geography and	
	National Education	380
	The Globe, the Colonial Divide, and the "Finite" World	382
	A Synthesis between Earth Sciences and Human Sciences	383
	Geography: A Social Science of Spatial Organization	386
	New Challenges: The Global System, the Locality,	
	the Environment	388
21	History and the Social Sciences	391
	JACQUES REVEL	
	The Problem Posed	391
	Three Answers	392
	The Rise of <i>Annales</i> History	396
	American Experience Compared	399
	Since the 1960s: Marx and the Social Sciences	401
	The Problem Reassessed	403
DAD	THE THE INTERNATIONALIZATION OF THE	
	T III. THE INTERNATIONALIZATION OF THE CIAL SCIENCES	
300		
22	The Sciences of Modernity in a Disparate World ANDREW E. BARSHAY	407
23	The Social Sciences in Latin America during	
-	the Twentieth Century	413
	JORGE BALAN	
	Prologue: Positivism and Social Evolution in Latin	
	American Thought	413
	From the Turn of the Century to the 1930s: Education	
	and Nation Building	415

xii Contents

	Between World War II and the 1970s: Development	
	and Underdevelopment	42I
	The End of the Century: Higher Education and Thematic	
	Diversification	428
	Latin American Social Sciences in a Globalized World	429
24	Psychology in Russia and Central and Eastern Europe JAROMÍR JANOUŠEK AND IRINA SIROTKINA Duging Daugh along horygon Nagyan hypiology and	431
	Russian Psychology between Neurophysiology and the Humanities	422
	Psychology and Society	432
	Remaking Human Nature	435
	Psychological Theory and Marxism	437
	Psychology and Austromarxism	439 444
	The Search for National Identity in Central and	444
	Eastern Europe	446
	•	440
25	Sociology in Egypt and Morocco ALAIN ROUSSILLON	450
	The Accumulation of Knowledge for the Other	45 I
	In Morocco: Muslim Sociology and Pacification	452
	In Egypt: Intellectual Renaissance through Social Science Nationalization of the Social Sciences: The Invention	454
	of the Sociologist	458
	In Morocco: The Initial Production of a Critical Sociology	458
	In Egypt: To Revolutionize Sociology?	461
	Sociologists in Crisis in Egypt and Morocco	463
26	The Social Sciences in Africa OWEN SICHONE	466
	The Colonial Legacy	467
	Bourgeois Economics, Development Economics,	407
	and Political Economy	472
	Political Science and the Postcolonial State	475
	Sociology and Sociocultural Anthropology	477
	From National Universities to Regional Research Networks	479
27	The Social Sciences in India PARTHA CHATTERJEE	482
	Colonial Origins	482
	Nationalist Constructions	485
	Social Science in Independent India	490
28	The Social Sciences in China	498
	BETTINA GRANSOW Native Domains of Learning and the Early Reception of the	
	Western Social Sciences	499
	Institutionalization of the Disciplines	501

	Contents	xiii
	Strategies to Sinicize the Social Sciences during the 1930s The Social Sciences in Taiwan and Hong Kong Reconstitution of the Social Sciences in the	504 507
	People's Republic of China	509
29	The Social Sciences in Japan	515
	ANDREW E. BARSHAY Neo-Traditionalism and the Hegemony of the Particular Toward Pluralization: The Liberal Challenge Radical Social Science: The Impact and Fate of Marxism Postwar Social Science: Modernism and Modernization From Science to Culture	515 520 524 527 531
	RT IV. SOCIAL SCIENCE AS DISCOURSE AND Actice in public and private life	
30	The Uses of the Social Sciences PETER WAGNER	537
	The Uses of the Theoretical Traditions	538
	The Demand for Empirical Social Knowledge	539
	States, Professions, and the Transformation of Liberalism Knowledge Forms of Mass Democracy and Industrial Capitalism (I): The Transformation of the	541
	Epistemic Constellation Knowledge Forms of Mass Democracy and Industrial Capitalism (II): The Breakthrough of a Policy	543
	Orientation in the Social Sciences	544
	Transformative Moments: Wars, External and Internal The Crisis of Useful Social Knowledge: Critique,	547
	Retreat, and Refinement	549
	Persistent Variation, Persistent Problématiques	551
31	Managing the Economy ALAIN DESROSIÈRES	553
	L'Etat ingénieur: Production and People	551
	The Liberal State: Exchange and Prices	554 557
	The Welfare State: Protecting Workers	558
	The Keynesian State: Decomposing	,,,
	Global Demand	560
	The French and Dutch Plans Compared	561
	The New Liberal State: Polycentrism and Incentives	563
32	Management and Accounting	565
	PETER MILLER Individualizing Efficiency	c67
	Linking Costs to Decisions	567 569
	Making the Future Calculable	572
	0	,, -

xiv Contents

33	Polling in Politics and Industry SUSAN HERBST	577
	Political Polling in Nineteenth-Century America	578
	Birth of the Sample Survey	580
	European Developments	585
	American Academic Survey Institutes	586
	The Use of Polls to Influence Public Opinion	587
	Polling, Persuasion, and Democracy	588
34	Social Science and Social Planning during	
	the Twentieth Century	591
	PETER WAGNER	
	Ameliorist Social Science and the Social Question	592
	Social Science and the Crisis of Liberalism	593
	Social Planning in Mass Society: The First Attempt	595
	Planning and Freedom: The Social Philosophy of Planning	601
	A Synthesis of Sorts: The Second Attempt at Social Planning	603
	After the Planning Euphoria	606
35	Social Welfare ELLEN FITZPATRICK	608
	Systematizing Social Inquiry	608
	Social Work as Social Science	612
	From Social Insurance to Welfare	616
36	Education	621
	JULIE A. REUBEN	
	Education and the Philosophic Tradition	622
	Education and the Development of the Social Sciences	623
	Declining Interest in Education	628
	Renewed Interest in Education	630
	Continuing Ties?	633
37	The Culture of Intelligence	635
37	JOHN CARSON	- 57
	From Talents to Intelligence	635
	IQ: Making Intelligence a Thing	637
	Intelligence as a Tool	641
	Intelligence in an Environmentalist Context	644
	Conclusion: The IQ Debates, Social Policy, and the Return	
	of Biology	646
38	Psychologism and the Child	649
	ELLEN HERMAN	
	In the American Grain	650
	From Elite Patronage to State Support	653
	Childhood Becomes Psychological	655
	From Science to Help: The Gender of Psychologism	660

Contents	XV

665
00)
670
673
678
,
678
680
684
60 -
687
600
689
693
694
695
700
705
708
/08
711
714
718
7 2 I
722
728
731
735

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INTRODUCTION

Writing the History of Social Science

Theodore M. Porter and Dorothy Ross

How do we write the history of social science? There are problems even with the name. In English alone, "sciences of man," "moral sciences," "moral and political sciences," "behavioral sciences," and "human sciences" have been among its many predecessors and competitors. Their proliferation reflects the unsettled nature of this broad subject matter. All are capable of giving offense, both by exclusion and by inclusion. Many have long and contradictory histories.

Consider the career of the "moral sciences." The phrase "sciences morales et politiques" was introduced in France about 1770. In 1795 it was enshrined as the official label for the "second class" of the Institut de France (the former Académie des Sciences was the first class), until this nest of critics was reorganized out of existence by Napoleon in 1803. Restored in 1832, the official institution of the moral and political sciences was now suitably conservative, emphasizing philosophy and individual morality. John Stuart Mill, an admirer of Auguste Comte's "sociology," included in his enduringly influential 1843 treatise on logic a section aiming to "remedy" the "backward state of the moral sciences" by "applying to them the methods of physical science, duly extended and generalized." A German translation of Mill's work rendered "moral sciences" as Geisteswissenschaften - not the first use of that German term, but an influential one. It referred to the sciences of Geist, which could be translated back into English as "spirit" or "mind." In German, this remained a standard label until well into the twentieth century. It was understood to indicate that such studies had a moral and spiritual character, quite unlike the sciences of nature.

In French and English, there has been more emphasis on the continuity of scientific knowledge. David Hume, among others, argued in the eighteenth century that politics could be a science. "Political economy," especially in Enlightenment Scotland, was part of a broad effort to comprehend the moral and historical dimensions of human society. It had gained wide acceptance by the early nineteenth century and was appreciated for

its contribution to the art of governing. The usual German term, "national economy," evoked this political dimension still more clearly, while the French campaign to replace it with "social economy" implied a certain discontent with mere politics. Such also was the tendency of "social science," a term that first gained currency in French, having been introduced just prior to the French Revolution. It expressed an increasingly widespread view that politics was conditioned by something deeper. Social science aimed to comprehend the forces of progress and their instabilities in a way that reduced neither to an individualistic, psychological dimension nor to the domain of state and government. In this respect, it provided an enduring model for "scientific" investigation of the human domain.

In English, the "social sciences," now plural, emerged in the late nineteenth century, above all in the United States, and that umbrella term remains in common use. But any word or phrase presuming to name so disparate an endeavor was bound to create controversy. For a time, it seemed possible that social knowledge would not require such synthetic labels, because it would be united in a single field. This was Comte's vision for "sociology," and in the later nineteenth century some envisioned "anthropology" in the same way. More recently, the challenge to "social sciences" has come overwhelmingly from those who would secede from them. Psychologists have been the least happy with that phrase, pressing often to be grouped with the biologists, or, if they had to keep the company of sociologists and anthropologists, insisting at least on a rival adjective. The term "behavioral sciences" gained wide currency in the mid twentieth century in North America, but not in Europe. Indeed, the object of behaviorism can scarcely be called social, and its late-twentiethcentury decline in favor of "cognitive" and physiological orientations only accentuated the differences. Neither can economics be described straightforwardly as a social science, and economists often claim a higher standing for their field. "Social, behavioral, and economic sciences" has begun to emerge as a bureaucratic designation. We have only to add "political," "cultural," "demographic," and "historical" to embrace all of those university disciplines lying outside the professional schools that are neither humanities nor sciences of nature nor mathematics. But this is taxonomic splitting run amok.

The French language offers an appealing alternative, the *sciences humaines*, or human sciences. The term dates back at least to the seventeenth century. During the Enlightenment it was more or less synonymous with *sciences de l'homme* (sciences of man), then a very common designation and one that remains acceptable in French, though it has become officially sexist in English. *Sciences humaines* regained its currency in the 1950s, and was particularly favored by Georges Canguilhem and Georges Gusdorf. They used it to refer to a broadly philosophical tradition of inquiry, embodying a humanistic vision that provided an alternative to the work of technocratic specialists who

divide up the human domain – indeed, who carve up *l'homme* himself, the better to manage him. Michel Foucault adopted the name, but associated it more darkly with professional and administrative forms of knowledge. The phrase "human science" has spread to English mainly because of Foucault's extraordinary impact on the academic humanities. Roger Smith used it as the title of a synthetic historical work emphasizing the history of psychology in relation to a wide domain of social thought and investigation. In English, at least, "human science" remains a category of the scholarly observer, mostly unknown to "human scientists," if such there be. Its provenance is ill defined. Psychology and psychiatry are central to it, along with ethnography. Studies of language, literature, art, and music are often included, and the vast domain of medicine occupies the borderlands. The more mathematical fields, notably economics, are sometimes excluded, ostensibly as inhuman sciences.

Although the term "human science" has its attractions, we have not chosen it for this volume. We have also resisted the temptation to multiply terms. While we recognize, and indeed emphasize, the diversity of the social sciences, we are impressed also by their family resemblances, at least from a cultural and intellectual standpoint. One of the crucial ambitions of this volume is to show what is gained by bringing their histories together, if not in a single narrative, then at least in a group of intersecting essays. So it is not just in order to save ink that our title names its topic with only one adjective. We have chosen "social."

There is also some question about "science," which has long been understood to imply a certain standard of experimental or conceptual rigor and of methodological clarity. In English, especially in the twentieth century, the claim to scientific status has meant the assertion of some fundamental resemblance to natural science, usually regarded even by social scientists as the core of "real" science – as temporally prior and logically exemplary. Historically, however, this appears to be something of a misapprehension. Although science has long referred to natural or human knowledge as opposed to revelation, theology had a better claim to the status of science during the Middle Ages than did the study of living things, or even the study of matter in motion. During the seventeenth and eighteenth centuries, an assortment of names was used for various branches or aspects of natural knowledge, including "natural philosophy," "natural history," "experimental physics," and "mixed mathematics." "Science" was too nebulous to be useful, especially in English, until about 1800, when it emerged as the standard name for the organized

¹ Claude Blanckaert, "L'Histoire des sciences de l'homme. Principes et périodisation," and Fernando Vidal, "La 'science de l'homme': Désirs d'unité et juxtapositions encyclopédiques," in L'Histoire des sciences de l'homme: Trajectoire, enjeux et questions vives, ed. Claude Blanckaert, Loïc Blondiaux, Laurent Loty, Marc Renneville, and Nathalie Richard (Paris: L'Harmattan, 1999), pp. 23–60, 61–78.

² Roger Smith, The Fontana History of the Human Sciences (London: Fontana Press, 1997). (In the United States, The Norton History of the Human Sciences.)