

Identity, Capabilities, and Changing Economics

Mainstream economics assumes economic agents act and make decisions to maximize their utility. This model of economic behavior, based on rational choice theory, has come under increasing attack in economics because it does not accurately reflect the way people behave and reason. The shift toward a more realistic account of economic agents has been mostly associated with the rise of behavioral economics, which views individuals through the lens of bounded rationality. *Identity, Capabilities, and Changing Economics* goes further and uses identity analysis to build on this critique of the utility conception of individuals, arguing it should be replaced by a conception of economic agents in an uncertain world as socially embedded and identified with their capabilities. Written by one of the world's leading philosophers of economics, this book develops a new approach to economics' theory of the individual, explaining individuals as adaptive and reflexive rather than utility maximizing.

JOHN B. DAVIS is Professor Emeritus of Economics at both Marquette University and University of Amsterdam. He is the author of Keynes's Philosophical Development (1994), The Theory of the Individual in Economics (2003), and Individuals and Identity in Economics (Cambridge University Press, 2010) and a former co-editor of the Journal of Economic Methodology and former editor of the Review of Social Economy.



Identity, Capabilities, and Changing Economics

Reflexive, Adaptive, Socially Embedded Individuals

JOHN B. DAVIS

Marquette University and University of Amsterdam







Shaftesbury Road, Cambridge CB2 8EA, United Kingdom

One Liberty Plaza, 20th Floor, New York, NY 10006, USA

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre, New Delhi – 110025, India

103 Penang Road, #05-06/07, Visioncrest Commercial, Singapore 238467

Cambridge University Press is part of Cambridge University Press & Assessment, a department of the University of Cambridge.

We share the University's mission to contribute to society through the pursuit of education, learning and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9781009438230

DOI: 10.1017/9781009438247

© John B. Davis 2024

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press & Assessment.

First published 2024

A catalogue record for this publication is available from the British Library

Library of Congress Cataloging-in-Publication Data

Names: Davis, John B., author.

Title: Identity, capabilities, and changing economics: reflexive, adaptive, socially embedded individuals / John B. Davis, Marquette University, Wisconsin and University of Amsterdam.

Description: Cambridge, United Kingdom; New York, NY: Cambridge University Press, 2024. | Includes bibliographical references and index. Identifiers: LCCN 2023051145 | ISBN 9781009438230 (hardback) | ISBN 9781009438247 (ebook)

Subjects: LCSH: Economics – Sociological aspects.

Group identity – Economic aspects. | Equality – Economic aspects. Classification: LCC HM548 .D376 2024 | DDC 305–dc23/eng/20231102

LC record available at https://lccn.loc.gov/2023051145

ISBN 978-1-009-43823-0 Hardback ISBN 978-1-009-43825-4 Paperback

Cambridge University Press & Assessment has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.



For Zohreh



Contents

Lis	st of Tables pa	<i>ige</i> viii
Lis	st of Boxes	ix
Pr	eface	xi
Ac	knowledgments	xiii
	Part I The Failed Pathway and Exit Strategies	1
1	Objectivity in Economics and the Problem of the Individual	3
2	The Untenability of the Unembedded Homo economicus	27
3	From the "Reconciliation Problem" to an Individuality Reconstruction Problem	53
	Part II Building a Socially Embedded Individual Conception	79
4	Adaptive Reflexive Individuals: A Capability Conception of the Person	83
5	A General Theory of Social Economic Stratification: Stigmatization, Exclusion, and Capability Shortfalls	109
6	Roads Not Taken Yet to Be Taken: Enhanced Capabilities	135
	Part III Value and Subjectivity	161
7	Economics as a Normative Discipline: Value Disentanglement in an "Objective" Economics	165
8	Individual Realization? Rethinking Subjectivity in Economics	192
9	Change in and Changing Economics	219
Re	References	
Index		279
		vii



Tables

1.1	Characteristics of open and closed science	page 15
1.2	Open and closed science practices	15
4.1	Limitations of small world and large world strategies	99
4.2	Counterfactual thinking and capability adjustment	104
5.1	Two types of social identity	116
5.2	Standard taxonomy of goods	126
7.1	Disciplinary relationships and economics and ethics	188
7.2	Two possible conceptions of an ethics in economics	190

viii



Boxes

2.1	A fallacious inference	page 35
2.2	Coase's inference	37
2.3	Sen's inference	42
4.1	A continuous reflexive feedback loop pattern of	
	behavioral adjustment	94
4.2	An ability/stock _x – action/flow _{xy} – ability/stock _y pattern	
	of reflexive adjustment	95
4.3	A capability-action-capability pattern of reflexive	
	adjustment	97
5.1	A "microeconomics" of selective stigmatization	120
5.2	Simon's complex systems model	130
7.1	The mainstream normative economic framework	173
7.2	The capability approach normative economic framework	179
9.1	Change in economics	222
9.2	External forces influencing change in economics	224
9.3	Emancipative values in the shift from survival to	
	self-expression values	240

ix



Preface

The dominant economic paradigm is facing a crisis of legitimacy. There are numerous dimensions to this fall from grace – rising inequality and economic insecurity; raw memories of the global financial crisis and the impunity enjoyed by those who provoked it; and a pattern of globalization perceived to privilege large corporations and the financial elite. Looming over it all is the specter of climate change. These fault lines are undermining trust in institutions, both national and global, and sometimes even provoking a backlash in the form of insularity and a tilt toward extremism. [...] This shift in turn requires a serious rethink about the ethical foundations of modern economics.

Annet (2018)

This book looks backward in order to look forward, or rather it sees economics' recent past from the point of view of its possible future. Edward Bellamy did this in his highly successful Looking Backward: 2000–1887 (Bellamy, 1889; Davis, 1988), a book that soon after publication sold over 400,000 copies, a vast number only exceeded at the time in copies sold by Harriet Beecher Stowe's searing condemnation of slavery in Uncle Tom's Cabin (Stowe, 1852). Bellamy in 1887 imagined life in future Boston in 2000 and saw that future as a product of its past and one explaining it. The past, he believed, could only be understood in terms of its possible future, and its meaning in itself was empty which by itself only asked one to search even further backward for its dim antecedents. In the years I taught History of Recent Economics at University of Amsterdam, I began by arguing that the present is a history that is open-ended with its future lying ahead depending on choices made today and that we needed to read the present and the past as history in the same way. The mistake often made in much reading of the past is to see it as it appears at its time, done and closed to the future as if people never thought about where things were going. Studying the history of the economics of the present with an undetermined future thus serves as a corrective to much backward-looking thinking in the economics today. It gives us a lens

xi



xii Preface

through which we can examine today's economics. The issue is not where have we come from but where are we going.

This book about the nature and identity of the individual in economics builds upon my two previous books on the individual in economics (Davis, 2003b, 2011) but goes well beyond them in advancing a specific conception of individuals as adaptive – a reflexive capability conception – alternative to the standard *Homo economicus* utility maximization atomistic individual conception. By reflexive, as I have argued previously, I mean an essential part of what individuals are is that they operate with working self-concepts and a continually developing sense of themselves. A subject only of interest to a relatively small number of scholars? That depends on whether you see people today as simply instrumental calculators without self-awareness or as concerned with who they are.

Mainstream economics' individual conception is highly idealized and reflects the nature of human individuality in at best a limited way that serves the goal of explaining the social world as a market process. But what it means to be and survive as an individual in an our increasingly complex social world matters to people. It thus seems incumbent upon economics, with its tremendous influence in the world, to do more to explain individual life than it has and seeks to do.

I worry that economics is not only not up to the job of dealing with the future but seems oriented in a backward-looking way on ignoring what the future may bring given its uses in the world. Thus this book aims to make one contribution to reorienting the field in connection with what has long seemed to me to be its most important subject, what individuals are in economic life. My belief is that individual conceptions in economics not systematically grounded in identity analysis are unlikely to provide secure foundations for good causal explanations in economics, and likely to be ideological in promoting policies and normative views more reflective of dominant political thinking. For individuals, identity is paramount. But my more long-range concern is that individuality is at risk, a fragile achievement of our recent history, threatened by many emerging forces. This book will hardly address everything this agenda calls for, but it is an effort in the direction of making thinking about what individuals are in economics a needed focus.



Acknowledgments

Though I began writing this book when the pandemic began, I have been working on its ideas for many years, and so there are many people with whom I've interacted during that time who have contributed to and influenced my thinking to whom I am indebted and grateful. Many have commented on what I've written and stimulated my thinking in different ways including in sharing their own ideas and research. I list them as best I can recall and apologize to any I have not included.

Morris Altman, Carolina Alves, Angela Ambrosino, Erik Angner, Richard Arena, Fikret Adaman, Brian Arthur, Emrah Aydinonat, Sina Badiei, Antoinette Baujard, Jeff Biddle, Mark Blaug, Dieter Bögenhold, Mauro Boianovsky, Marcel Boumans, Gabriel Brida, Nicolas Brisset, Dan Bromley, Merve Burnazoglu, Gilles Campagnolo, Anna Carabelli, Scott Carter, Mario Cedrini, Alessandra Cenci, Shu-Heng Chen, Emanuele Citera, Asimina Christoforou, Dave Colander, Annie Cot, Ricardo Crespo, Victor Cruz-e-Silva, Muriel Dal Pont, Joe Daniels, Sandy Darity, Leila Davis, George DeMartino, Tyler DesRoches, Malte Dold, Sheila Dow, Amitava Dutt, Wilfrid Dolfsma, Wolfram Elsner, Valentina Erasmo, Deb Figart, Ben Fine, Stefano Fiori, Steve Fleetwood, Evelyn Forget, Chris Fuller, Cesar Garcia-Diaz, Des Gasper, Muriel Gilardone, Nils Goldschmidt, James Gravot, Geoff Harcourt, Glenn Harrison, Cyril Hedoin, Carsten Hermann-Pillath, Floris Heukelom, Geoff Hodgson, Cars Hommes, Franck Jovanovic, Dorian Jullien, Rouslan Koumakhov, Alan Kirman, Harry Konstantinidis, Theodore Koutsobinas, Dave Krause, Mike Lawlor, Tony Lawson, Guilhem Lecouteux, Robert Leonard, Ortrud Leßmann, Harro Maas, Ramzi Mabsout, Uskali Mäki, Magdalena Małecka, Roberto Marchionatti, Soroush Marouzi, Cristina Marcuzzo, Tiago Mata, Roger McCain, Steve Medema, Ivan Mitrouchev, Philippe Mongin, Ellen Mutari, Nuno Martins, Solange Marin, Bob McMaster, Jamie Morgan, Mary Morgan, Ivan Moscati, Vitor Neves, Eddie Nik-Khah, Franklin Obeng-Odoom, Edward O'Boyle, Jeff Pagel, Enrico Petracca, Steve Pressman, Dave Primrose, Paolo Ramazotti, Constantinos Repapis, Geert Reuten, Agustín Reyes, Andres Rius, Don Ross, Barkley Rosser, Jochen Runde, Malcolm Rutherford, Warren Samuels, Ana Santos,

xiii



xiv

Acknowledgments

Stephanie Seguino, Amartya Sen, Esther-Mirjam Sent, Paolo Silvestri, Heath Spong, Irene van Staveren, Luca Storti, Leigh Tesfatsion, Raimo Tuomela, Vela Vellipulai, Philippe Verreault-Julien, Andrea Vigorito, Jack Vromen, Mark White, and Carlo Zappia.

I owe special thanks to Wade Hands who read a previous version of the entire book and commented upon it extensively section by section. Our collaboration as editors of the *Journal of Economic Methodology* has been a highlight of my professional life. Thank you Wade.

I also owe special thanks to Zohreh Emami with whom virtually every idea and argument in this book has been discussed and examined. She has constantly reminded me of what I may have overlooked and provided continual encouragement to expand my thinking, especially regarding the complex nature of social identity. I am also very grateful for her support and patience over the time given over to working on this book, as well as to my earlier work. Thank you Zohreh.

I am grateful to Marquette University and the University of Amsterdam for their support – from both my colleagues and particularly my many students over the years at Amsterdam my Mastersvak History of Recent Economics seminar – and for support from the Institute for New Economic Thinking.

I am also grateful for opportunities to give lectures and talks at Reims, Nice, Turin, Siegen, Paris, Coimbra, Montevideo, and at many conferences.

I thank Phil Good at Cambridge University Press for his kind support, development of an economics and philosophy list, and expert editorship at the Press. I am very grateful for indexing to Victoria George.

Earlier versions of some chapters and parts of chapters appeared as papers elsewhere:

- "Introduction: The Status of the Concept of Identity in Economics," *Forum for Social Economics* 50:1(2020):1–9.
- "A General Theory of Social Economic Stratification: Stigmatization, Exclusion, and Capability Shortfalls," *Review of Evolutionary Political Economy* 3: 3 (2022): 493–513.
- "Economics as a Normative Discipline: Value Disentanglement in an 'Objective' Economics," in eds. Sina Badiei and Agnès Grivaux, *The Positive and the Normative in Economic Thought*, London: Routledge (2022): 87–107.
- "Objectivity in Economics and the Problem of the Individual," *Journal of Economic Methodology* (2023) DOI: 10.1080/1350178X.2023.2181374