

Edited by Martin Engebretsen and Helen Kennedy

Data Visualization in Society

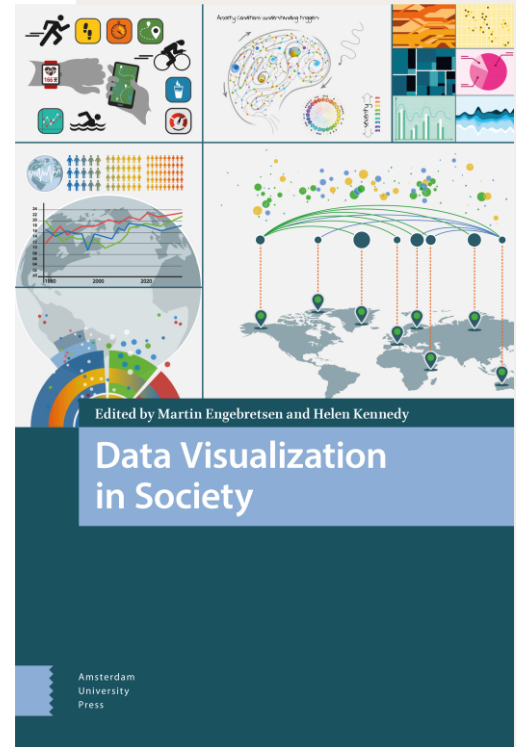
Today we are witnessing an increased use of data visualization in society. Across domains such as work, education and the news, various forms of graphs, charts and maps are used to explain, convince and tell stories. In an era in which more and more data are produced and circulated digitally, and digital tools make visualization production increasingly accessible, it is important to study the conditions under which such visual texts are generated, disseminated and thought to be of societal benefit. This book is a contribution to the multi-disciplined and multi-faceted conversation concerning the forms, uses and roles of data visualization in society. Do data visualizations do 'good' or 'bad'? Do they promote understanding and engagement, or do they do ideological work, privileging certain views of the world over others? The contributions in the book engage with these core questions from a range of disciplinary perspectives.

"The chapters in this expertly edited volume make a crucial contribution to critical studies in the area of data visualization. Focused on a broad range of topics including activism, literacy, accessibility, social disparity, gender politics, and professional practices, the papers demonstrate in case after case the rhetorical power of visualizations and the need to engage critically with that power."

Johanna Drucker, Breslauer Professor and Distinguished Professor of Information Studies, UCLA

"This book offers unique and much needed perspectives on data visualization culture. While most books still approach the subject in a practical "how to" way, Data Visualization in Society offers a range of critical reflections on key social and culture dimensions of visualization culture. This is the book we have been waiting for."

Lev Manovich, Professor of Computer Science, The Graduate Center, City University of New York & Director, Cultural Analytics Lab



Martin Engebretsen is Professor of Language and Communication at University of Agder and director of the INDVIL project (indvil.org), which provides the inspiration for this book.

Helen Kennedy is Professor of Digital Society at the University of Sheffield. Her research traverses digital landscapes. She is especially interested in the datafication of everyday life.

April 2020
464 pages, 80 colour, 7 b/w, 4 line-art illustrations
Paperback
ISBN 978 94 6372 290 2
e-ISBN 978 90 4854 313 7
€61.95 / £54.95 / \$73.95
Open Access

ORDER

Available to order through your local bookseller or via aup.nl. Distribution outside North America through NBN International Ltd and available in North America through Baker & Taylor Publisher Services.