

SOCIAL DATA ANALYSIS: QUALITATIVE AND QUANTITATIVE APPROACHES



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Social Data Analysis: Qualitative and Quantitative Approaches

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About the Authors

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Mikaila Mariel Lemonik Arthur is Professor of Sociology at Rhode Island College, where she has taught a wide variety of courses including Social Research Methods, Social Data Analysis, Senior Seminar in Sociology, Professional Writing for Justice Services, Comparative Law and Justice, Law and Society, Comparative Perspectives on Higher Education, and Race and Justice. She has written a number of books and articles, including both those with a pedagogical focus (including *Law and Justice Around the World*, published by the University of California Press) and those focusing on her scholarly expertise in higher education (including *Student Activism and Curricular Change in Higher Education*, published by Routledge). She has expertise and experience in academic program review, translating research findings for policymakers, and disability accessibility in higher education, and has served as a department chair and as Vice President of the RIC/AFT, her faculty union. Outside of work, she enjoys reading speculative fiction, eating delicious vegan food, visiting the ocean, and spending time with amazing humans.

Roger Clark is Professor Emeritus of Sociology at Rhode Island College, where he continues to teach courses in Social Research Methods and Social Data Analysis and to coauthor empirical research articles with undergraduate students. He has coauthored two textbooks, *An Invitation to Social Research* (with Emily Stier Adler) and *Gender Inequality in Our Changing World: A Comparative Approach* (with Lori Kenschaft and Desirée Ciambrone). He has been ranked by the USTA in its New England 60- and 65-and-older divisions, shot four holes in one on genuine golf courses, and run multiple half and full marathons. Like the Energizer Bunny, he keeps on going and going, but, given his age, leaves it to your imagination where.

How to Use This Book

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This book is divided into four parts:

1. A conceptual section on conducting quantitative data analysis
2. A conceptual section on conducting qualitative data analysis
3. A practical section on conducting quantitative data analysis using SPSS
4. A practical section on conducting qualitative data analysis using Dedoose

Each part can be used separately by those interested in developing the relevant skills.

Each chapter includes suggested exercises at the end of the chapter for those seeking practice with the ideas, concepts, and skills introduced in the chapter. There is also a hyperlinked glossary of terms. Bibliographic information is available in a separate bibliography rather than in each individual chapter.

For users who prefer to download or print the text, go to the [text homepage](#) and click “Download This Book.” It is available in PDF and other formats for use in ereaders; those who want to print can bring the download to a local print or office store. The text is designed to be compatible with screen readers; where applicable, image descriptions for software screenshots provide instructions for how to use keycodes to access key functions. Should users discover any screenreader compatibility problems, they are welcome to email Mikaila Mariel Lemonik Arthur to get them corrected. Note that while SPSS is basically screenreader compatible (plugins may be required depending on a user’s specific system configuration), Dedoose is not.

In addition, as an Open Educational Resources text, the authors encourage others to develop equivalent practical sections using other software packages, like Atlas.ti, Nvivo, Stata, SAS, R, and Excel. This project can be forked to add such sections, or those interested in collaborating to incorporate new sections into this base text are welcome to reach out to Mikaila Mariel Lemonik Arthur to discuss.