

RECENT BOOKS, PAPERS, AND PRESENTATIONS

Recent Books and Journal Articles in Public Opinion, Survey Methods, Survey Statistics, Big Data, Data Science, and User Experience Research. 2023 Update

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Welcome to the 16th edition of this column on recent books and journal articles in the field of public opinion, survey methods, survey statistics, Big Data, data science, and user experience research.

Special issues of journals have a space in this article because, in our view, they are like edited books. We also added review papers from the journal series of Annual Reviews because these papers are seminal state of the art write ups, a mini book, if you wish on a specific subject.

This article is an update of the books and journals published in [the 2022 article](#). Like the previous year, the books are organized by topic; this should help the readers to focus on their interests.

You will note that we use very broad definitions of public opinion, survey methods, survey statistics, Big Data, data science, and user experience research. This is because there are many books published in different outlets that can be very useful to the readers of Survey Practice, even if they do not come from traditional sources of survey content.

It is unlikely we have exhaustively listed all new books in each subcategory; we did our best scouting different resources and websites, but we take full responsibility for any omissions. The list is also focused only on books published in the English language and available for purchase (as an ebook or in print) at the time of this review (April 2024) and with the printed copyright year of 2023. Books are listed based on the relevance to the topic, and no judgment is made in terms of quality of the content. We let the readers do so.

If you want to send information for the next issue, please send it to surveypractice.new.books@gmail.com.

Journals special issues

Big Data. Mini Special Issue: "Evaluation and Experimental Design in Data Mining and Machine Learning". Volume 11, Issue 3, 2023.

International Journal of Market Research. Special Issue: "Methodologies for Researching Marginalised and/or Potentially Vulnerable Groups". Volume 65, Issue 2-3, 2023.

International Journal of Social Research Methodology. Special Issue: “Changing Research Practices – Methodological Responses to the Covid-19 Pandemic and Uncertain Futures”. Volume 26, Issue 5, 2023.

Journal of Applied Statistics. Special Issue: “Statistical Approaches for Big Data and Machine Learning”. Volume 50, Issue 3, 2023.

Journal of Applied Statistics. Special Issue: Statistical Perspectives on Analytics for COVID-19 Data”. Volume 50, Issue 11-12, 2023.

Journal of Survey Statistics and Methodology. Special Issue: “Recent Advances in Data Integration”. Volume 11, Issue 3, 2023.

Longitudinal and Life Course Studies. Special Issue: “Natural Hazards and Life Course Consequences in a Time of Pandemic”. Volume 14, Issue 3, 2023.

Public Opinion Quarterly. Special Issue: “Augmenting Surveys with Paradata, Administrative Data, and Contextual Data”. Volume 87, Issue S1, 2023.

Survey Methods: Insights from the Field. Special Issue: “Food Acquisition Research and Methods”. Volume 1, Issue 3, 2023.

Survey Research Methods. Special Issue: “Recent Methodological Advances in Panel Data Collection, Analysis, and Application”. Volume 17, Number 3, 2023.

Relevant reviews published recently

Abowd, John M., and Michael B. Hawes. 2023. “Confidentiality Protection in the 2020 US Census of Population and Housing.” *Annual Review of Statistics and Its Application* 10: 119–144.

Nalisnick, Eric, Padhraic Smyth, and Dustin Tran. 2023. “A Brief Tour of Deep Learning from a Statistical Perspective.” *Annual Review of Statistics and Its Application* 10: 219–246.

Nusser, Sarah M. 2023. “The Role of Statistics in Promoting Data Reusability and Research Transparency.” *Annual Review of Statistics and Its Application* 10: 145–164.

Slavković, Aleksandra, and Jeremy Seeman. 2023. “Statistical Data Privacy: A Song of Privacy and Utility.” *Annual Review of Statistics and Its Application* 10: 189–218.

Ward, M. K., and Adam W. Meade. 2023. “Dealing with Careless Responding in Survey Data: Prevention, Identification, and Recommended Best Practices.” *Annual Review of Psychology* 74: 577–596.

Public Opinion books

Alimi, Olaekan. 2023. *Mastering the Art of Opinion Polls: Tips for Accurately Evaluating and Believing Them*. Independently published.

Diermeier, Daniel. 2023. *Reputation Analytics: Public Opinion for Companies*. Chicago, IL: University of Chicago Press.

Erikson, Robert S., and Kent L. Tedin. 2023. *American Public Opinion: Its Origins, Content, and Impact*. 11th ed. New York: Routledge.

Traugott, Michael W., and Paul J. Lavrakas. 2023. *The Voter's Guide to Election Polls*. 6th ed. Lanham, MD: Rowman & Littlefield.

Survey and Research Methods books

Blair, Graeme, Alexander Coppock, and Macartan Humphreys. 2023. *Research Design in the Social Sciences: Declaration, Diagnosis, and Redesign*. Princeton: Princeton University Press.

Cooper, Harris, Marc N. Coutanche, Linda M. McMullen, Abigail T. Panter, David Rindskopf, and Kenneth J. Sher, eds. 2023a. *APA Handbook of Research Methods in Psychology, Volume 1: Foundations, Planning, Measures, and Psychometrics*. 2nd ed. Washington D.C.: American Psychological Association.

Cooper, Harris, Marc N. Coutanche, Linda M. McMullen, Abigail T. Panter, David Rindskopf, and Kenneth J. Sher, eds. 2023b. *APA Handbook of Research Methods in Psychology, Volume 2: Research Designs: Quantitative, Qualitative, Neuropsychological, and Biological*. 2nd ed. Washington D.C.: American Psychological Association.

Cooper, Harris, Marc N. Coutanche, Linda M. McMullen, Abigail T. Panter, David Rindskopf, and Kenneth J. Sher, eds. 2023c. *APA Handbook of Research Methods in Psychology, Volume 3: Data Analysis and Research Publication*. 2nd ed. Washington D.C.: American Psychological Association.

Ford, Lucy R., and Terri A. Scandura, eds. 2023. *The Sage Handbook of Survey Development and Application*. Thousand Oaks, CA: Sage.

Gaye, Matar. 2023. *Socio-Economic Surveys in Rural Africa*. London: Our Knowledge Publishing.

Lam, Tony Chiu Ming, and Kathy Ellen Green. 2023. *Survey Development: A Theory-Driven Mixed-Method Approach*. New York: Routledge.

Perlstadt, Harry. 2023. *Assessing Social Science Research Ethics and Integrity: Case Studies and Essays*. Cham, Switzerland: Springer Nature.

Reckase, Mark D. 2023. *The Psychometrics of Standard Setting: Connecting Policy and Test Scores*. Boca Raton, FL: Chapman and Hall/CRC.

Timulak, Ladislav, and Mary Creaner. 2023. *Essentials of Qualitative Meta-Analysis*. Washington, DC: American Psychological Association.

Veltri, Giuseppe. 2023. *Designing Online Experiments for the Social Sciences*. Thousand Oaks, CA: Sage.

Weidmann, Nils B. 2023. *Data Management for Social Scientists: From Files to Databases*. Cambridge: Cambridge University Press.

Weller, Susie, Emma Davidson, Rosalind Edwards, and Lynn Jamieson. 2023. *Big Qual: A Guide to Breadth-and-Depth Analysis*. Cham, Switzerland: Springer Nature.

Wind, Stefanie A. 2023. *Exploring Rating Scale Functioning for Survey Research*. Los Angeles, CA: Sage.

Survey statistics

Arkes, Jeremy. 2023. *Regression Analysis: A Practical Introduction*. 2nd ed. London: Routledge.

Bavdaz, Mojca, Stefan Bender, Jacqui Jones, Ger Snijkers, Steve MacFeely, Joseph W. Sakshaug, Katherine J. Thompson, and Arnout van Delden, eds. 2023. *Advances in Business Statistics, Methods and Data Collection*. Hoboken, NJ: Wiley.

Carpenter, James R., Jonathan W. Bartlett, Tim P. Morris, Angela M. Wood, Matteo Quartagno, and Michael G. Kenward. 2023. *Multiple Imputation and Its Application*. 2nd ed. Hoboken, NJ: Wiley.

Cernat, Alexandru. 2023. *Longitudinal Data Analysis Using R*. Leanpub.

Daniels, Michael J., Antonio Linero, and Jason Roy. 2023. *Bayesian Nonparametrics for Causal Inference and Missing Data*. Boca Raton, FL: Chapman and Hall/CRC.

Duxbury, Scott. 2023. *Longitudinal Network Models*. Los Angeles, CA: SAGE Publications, Inc.

Gates, Kathleen M., Sy-Miin Chow, and Peter C. M. Molenaar. 2023. *Intensive Longitudinal Analysis of Human Processes: Systems Approaches to Human Process Analysis*. Boca Raton, FL: Chapman and Hall/CRC.

Gilbert, Emily. 2023. *Understanding Longitudinal Data*. Thousand Oaks, CA: Sage.

Hoyle, Rick H., ed. 2023. *Handbook of Structural Equation Modeling*. 2nd ed. New York: Guilford Press.

Kateri, Maria, and Irini Moustaki, eds. 2023. *Trends and Challenges in Categorical Data Analysis: Statistical Modelling and Interpretation*. Cham, Switzerland: Springer Nature.

Kline, Rex B. 2023. *Principles and Practice of Structural Equation Modeling*. 5th ed. New York: Guilford Press.

Little, Todd D. 2023. *Longitudinal Structural Equation Modeling. A Comprehensive Introduction*. 2nd ed. New York: Guilford Press.

Llaudet, Elena, and Kosuke Imai. 2023. *Data Analysis for Social Science: A Friendly and Practical Introduction*. Princeton, NJ: Princeton University Press.

Lohr, Sharon L., Daniel H. Weinberg, and Krisztina Marton, eds. 2023. *Toward a 21st Century National Data Infrastructure: Enhancing Survey Programs by Using Multiple Data Sources*. Washington, D.C.: National Academies Press.

Loveless, Matthew. 2023. *Political Analysis: A Guide to Data and Statistics*. Los Angeles, CA: Sage.

Lynch, Scott M. 2023. *Applied Bayesian Statistics*. Los Angeles, CA: Sage.

Myors, Brett, and Kevin R. Murphy. 2023. *Statistical Power Analysis: A Simple and General Model for Traditional and Modern Hypothesis Tests*. 5th ed. New York: Routledge.

Nichols, Austin Lee, and John Edlund, eds. 2023. *The Cambridge Handbook of Research Methods and Statistics for the Social and Behavioral Sciences: Volume 1: Building a Program of Research*. Cambridge: Cambridge University Press.

Poldrack, Russell. 2023. *Statistical Thinking. Analyzing Data in an Uncertain World*. Princeton, NJ: Princeton University Press.

Poston, Dudley L. Jr, Eugenia Conde, and Layton M. Field. 2023. *Applied Regression Models in the Social Sciences*. New York: Cambridge University Press.

Prévost, Jean-Guy. 2023. *The Independence of Official Statistics: Norms, Arrangements, Instruments*. Cham, Switzerland: Springer Nature.

Schouten, Barry, Jan van den Brakel, Bart Buelens, and Deirdre Giesen. 2023. *Mixed-Mode Official Surveys: Design and Analysis*. Boca Raton, FL: Chapman and Hall/CRC.

Stone, Katrina Baum, ed. 2023. *2020 Census Data Products: Demographic and Housing Characteristics File: Proceedings of a Workshop*. Washington, D.C.: National Academies Press.

Sullivan, Teresa A., and Daniel L. Cork, eds. 2023. *Assessing the 2020 Census: Final Report*. Washington, D.C.: National Academies Press.

Templ, Matthias. 2023. *Visualization and Imputation of Missing Values: With Applications in R*. 2023rd ed. Cham, Switzerland: Springer Nature.

Tomescu-Dubrow, Irina, Christof Wolf, Kazimierz M. Slomczynski, and J. Craig Jenkins, eds. 2023. *Survey Data Harmonization in the Social Sciences*. Hoboken, NJ: Wiley.

Wang, Fahui, and Lingbo Liu. 2023. *Computational Methods and GIS Applications in Social Science*. 3rd ed. Boca Raton, FL: CRC Press.

Big Data, Data Science, Social media and other relevant books

Berinato, Scott. 2023. *Good Charts, Updated and Expanded: The HBR Guide to Making Smarter, More Persuasive Data Visualizations*. Revised edition. Boston, Massachusetts: Harvard Business Review Press.

Jacobucci, Ross, Kevin J. Grimm, and Zhiyong Zhang. 2023. *Machine Learning for Social and Behavioral Research*. New York: Guilford Press.

Lonsdale, Maria dos Santos. 2023. *Information Visualisation: From Theory, to Research, to Practice and Back*. Thousand Oaks, CA: Sage.

Matter, Ulrich. 2023. *Big Data Analytics: A Guide to Data Science Practitioners Making the Transition to Big Data*. Boca Raton, FL: Chapman and Hall/CRC.

Ranganathan, Kavitha. 2023. *Impactful Data Visualization: Hide and Seek with Graphs*. Gurugram, India: Penguin Random House India.

Schreim, Sam. 2023. *Storytelling with Charts - the Full Story: The Ultimate Playbook to Master the Art and Science of Captivating Audiences by Telling Stories with Data and Framework Charts*. Wroclaw, Poland: SCAS Inc.

Spector, Alfred Z., Peter Norvig, Chris Wiggins, and Jeannette M. Wing. 2023. *Data Science in Context: Foundations, Challenges, Opportunities*. Cambridge: Cambridge University Press.

Sumer, Selay Ilgaz, and Nurettin Parilti, eds. 2023. *Social Media Analytics in Predicting Consumer Behavior*. Boca Raton, FL: CRC Press.

Visvizi, Anna, Orlando Troisi, and Mara Grimaldi, eds. 2023. *Big Data and Decision-Making: Applications and Uses in the Public and Private Sector*. Bingley, UK: Emerald Publishing Limited.

User Experience Research books

Anderson, Nikki. 2023. *Impact: A Complete Guide to Creating a User Research Practice at Your Organization*. St. Mary, Channel Islands: Nichole Anderson.

Chapman, Chris, and Kerry Rodden. 2023. *Quantitative User Experience Research: Informing Product Decisions by Understanding Users at Scale*. New York: Apress.

Dillon, Andrew. 2023. *Understanding Users*. New York: Routledge.

Gerber, Nina, Alina Stöver, and Karola Marky, eds. 2023. *Human Factors in Privacy Research*. Cham, Switzerland: Springer Nature.

Hendrickson, Jeff. 2023. *Unleashing the Power of UX Analytics: Proven Techniques and Strategies for Uncovering User Insights to Deliver a Delightful User Experience*. Birmingham, UK: Packt Publishing.

Lee, Christopher. 2023. *The Art of Crafting User Stories: Unleash Creativity and Collaboration to Deliver High-Value Products with a Delightful User Experience*. Birmingham, UK: Packt Publishing.

Marine, Larry, and Debbie Levitt. 2023. *Disruptive Research: Discover Unmet User Needs That Drive Revolutionary Innovations*. San Francisco, CA: Delta CX Media.

Portugal, Steve, and Jamika D. Burge. 2023. *Interviewing Users: How to Uncover Compelling Insights*. 2nd ed. New York: Rosenfeld Media.

Slate, Sandra. 2023. *An Introduction to UX Research: Become a User Experience Expert and Get a Great Job!: Learn How to Collect the Right Data and Build Impactful Presentations for A+ Customer Experience*. Birmingham, AL: Southern book publishing.

Webb, William. 2023. *Mastering User Surveys: A Guide for Ux Designers and Researchers*. Independently published.

Weinschenk, Susan. 2023. *100 More Things Every Designer Needs to Know about People*. 2nd ed. Edgar, WI: The Team W, Inc.

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