

RECENT BOOKS, PAPERS, AND PRESENTATIONS

Recent Books and Journals Articles in Public Opinion, Survey Methods, Survey Statistics, Big Data, Data Science, and User Experience Research. 2019 Update

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Survey Practice

Welcome to the 12th 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. After a hiatus due to the pandemic which affected my productivity, I am publishing this 2019 update, and shortly, I will publish the 2020 update.

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

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This article is an update of the 2018 [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 I 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 I have exhaustively listed all new books in each subcategory; I did my best scouting different resources and websites, but I 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 (October 2021) and with copyright year of 2019. 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

Behavioral Research Methods published a special issue on: “Big Data” Volume 51, Issue 4, 2019.

Electoral Studies published a special section on “2016 Trump Election” Volume 61, October 2019.

Health Services Research published a special issue on: “Experiences of Discrimination in America: Race, Ethnicity, Gender, and Sexuality” Volume 54, Issue S2, 2019.

International Statistical Review published a special issue on: “Contemporary Theory and Practice of Survey Sampling: A Celebration of Research Contributions of J. N. K. Rao” Volume 87, Issue S1, 2019.

Journal of Official Statistics published a special issue on: “Measuring LGBT Populations” Volume 35, Issue 4, 2019.

Longitudinal and Life Course Studies published a special issue on “Methodological Issues in Longitudinal Surveys” Volume 10, Number 4, October 2019.

Methods, Data, Analyses, published a special issue on: “Social Desirability Bias in Surveys – Collecting and Analyzing Sensitive Data” Volume 13, No 1, 2019

Public Opinion Quarterly published a special issue on “Honoring the Work of Eleanor Singer: Recent Advances in Survey Methodology” Volume 83, Issue S1, 2019.

Sociological Methodology published a special issue on: “Symposium on Big Data–Innovations in Computational Social Science” Volume 49, Issue 1, 2019.

Survey Methods. Insights from the Field published a special issue on: “Probability and Nonprobability Sampling: Representative Surveys of Hard-to-Reach and Hard-to-Ask Populations. Current Surveys between the Poles of Theory and Practice” 2019.

Relevant to our topics these are the reviews published recently:

Adamczyk, Amy and Yen-Chiao Liao. 2019. “Examining Public Opinion about LGBTQ-Related Issues in the United States and across Multiple Nations.” *Annual Review of Sociology* 45 (1): 401–423.

Brady, Henry E. 2019. “The Challenge of Big Data and Data Science.” *Annual Review of Political Science* 22 (1): 297–323.

Bullock, John G. and Gabriel Lenz. 2019. "Partisan Bias in Surveys." *Annual Review of Political Science* 22 (1): 325–342.

Kohler, Ulrich, Frauke Kreuter, and Elizabeth A. Stuart. 2019. "Nonprobability Sampling and Causal Analysis." *Annual Review of Statistics and Its Application* 6 (1): 149–172.

Siddaway, Andy P., Alex M. Wood, and Larry V. Hedges. 2019. "How to Do a Systematic Review: A Best Practice Guide for Conducting and Reporting Narrative Reviews, Meta-Analyses, and Meta-Syntheses." *Annual Review of Psychology* 70 (1): 747–770.

Stine, Robert A. 2019. "Sentiment Analysis." *Annual Review of Statistics and Its Application* 6 (1): 287–308.

Public Opinion books

Erikson, Robert S. and Kent L. Tedin. 2019. *American Public Opinion: Its Origins, Content, and Impact*. 10th ed. New York: Routledge.

Hucker, Daniel and Thomas Zeiler. 2019. *Public Opinion and 20th-Century Diplomacy: A Global Perspective*. New York: Bloomsbury.

Parker, Philip M. 2019. *The 2020-2025 World Outlook for Marketing Research and Public Opinion Polling*. Las Vegas, NV: ICON Group.

Salvanto, Antony. 2019. *Where Did You Get This Number? A Pollster's Guide to Making Sense of the World*. New York: Simon & Schuster.

Survey and Research Methods books

Bairagi, Vinayak, and Mousami V. Munot, eds. 2019. *Research Methodology: A Practical and Scientific Approach*. Boca Raton, FL: Chapman and Hall/CRC.

Beatty, Paul C., Debbie Collins, Lyn Kaye, Jose-Luis Padilla, Gordon B. Willis, and Amanda Wilmot, eds. 2019. *Advances in Questionnaire Design, Development, Evaluation and Testing*. Hoboken, NJ: Wiley.

Christensen, Garret, Jeremy Freese, and Edward Miguel. 2019. *Transparent and Reproducible Social Science Research: How to Do Open Science*. Oakland, CA: University of California Press.

Coleman, Renita. 2019. *Designing Experiments for the Social Sciences: How to Plan, Create, and Execute Research Using Experiments*. Los Angeles: Sage.

Corts, Daniel Paul, and Holly E. Tatum. 2019. *Ethics in Psychological Research: A Practical Guide for the Student Scientist*. Thousand Oaks, CA: Sage.

Giri, Arunangshu, and Debasish Biswas. 2019. *Research Methodology for Social Sciences*. New Delhi: Sage.

Hai-Jew, Shalin. 2019. *Online Survey Design and Data Analytics: Emerging Research and Opportunities*. Hershey, PA: IGI Global.

Hancock, Gregory R., Laura M. Stapleton, and Ralph O. Mueller, eds. 2019. *The Reviewer's Guide to Quantitative Methods in the Social Sciences*. 2nd ed. New York: Routledge.

International Organization for Standardization. 2019. *ISO 20252. Market, Opinion and Social Research, Including Insights and Data Analytics - Vocabulary and Service Requirements*. 3rd ed. Geneva: ISO.

Kara, Helen. 2019a. *Use Your Questionnaire Data: Little Quick Fix*. Los Angeles: Sage.

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Lavrakas, Paul J., Michael W. Traugott, Courtney Kennedy, Allyson L. Holbrook, Edith De Leeuw, and Brady T. West, eds. 2019. *Experimental Methods in Survey Research: Techniques That Combine Random Sampling with Random Assignment*. Hoboken, NJ: Wiley.

Moroney, William F., and Joyce A. Cameron. 2019. *Questionnaire Design: How to Ask the Right Questions of the Right People at the Right Time to Get the Information You Need*. Washington D.C.: Human Factors and Ergonomics Society.

O'Hare, William P. 2019. *Differential Undercounts in the U.S. Census: Who Is Missed?* SpringerBriefs in Population Studies. Cham, Switzerland: Springer.

Popping, Roel. 2019. *Introduction to Interrater Agreement for Nominal Data*. Cham, Switzerland: Springer.

Robinson, Sheila B., and Kimberly Firth Leonard. 2019. *Designing Quality Survey Questions*. Los Angeles: Sage.

Ruel, Erin. 2019. *100 Questions (and Answers) about Survey Research*. Thousand Oaks, CA: Sage.

Stuster, Jack. 2019. *Task Analysis: How to Develop an Understanding of Work*. Washington, DC: Human Factors and Ergonomics Society.

Survey statistics

Aberson, Christopher L. 2019. *Applied Power Analysis for the Behavioral Sciences*. 2nd ed. New York: Routledge.

Bai, Haiyan, and M.H. Clark. 2019. *Propensity Score Methods and Applications*. Thousand Oaks, CA: Sage.

- Buuren, Stef van. 2019. *Flexible Imputation of Missing Data*. 2nd ed. Boca Raton, FL: CRC Press.
- Chaudhuri, Arijit. 2019. *Survey Sampling*. Boca Raton, FL: CRC Press.
- Chi, Guangqing, and Jun Zhu. 2019. *Spatial Regression Models for the Social Sciences*. Los Angeles: Sage.
- Haaker, Maureen. 2019. *Choose Your Statistical Test: Little Quick Fix*. Thousand Oaks, CA: Sage.
- Humphrey, Stephen E., and James M. LeBreton, eds. 2019. *The Handbook of Multilevel Theory, Measurement, and Analysis*. Washington D.C.: American Psychological Association.
- Huynh, Kim P., David T. Jacho-Chavez, and Gautam Tripathi, eds. 2019. *The Econometrics of Complex Survey Data*. Vol. 39. Bingley, UK: Emerald Publishing Limited.
- Lohr, Sharon L. 2019a. *Measuring Crime: Behind the Statistics*. Boca Raton, FL: Chapman and Hall/CRC.
- . 2019b. *Sampling: Design and Analysis*. 2nd ed. Boca Raton, FL: CRC Press.
- MacInnes, John. 2019a. *Know Your Variables: Little Quick Fix*. London: Sage.
- . 2019b. *See Numbers in Data: Little Quick Fix*. Thousand Oaks, CA: Sage.
- . 2019c. *Statistical Significance: Little Quick Fix*. Thousand Oaks, CA: Sage.
- McDowall, David, Richard McCleary, and Bradley J. Bartos. 2019. *Interrupted Time Series Analysis*. Oxford: Oxford University Press.
- Reichardt, Charles S. 2019. *Quasi-Experimentation. A Guide to Design and Analysis*. New York: Guilford Press.
- Russell, Kenneth G. 2019. *Design of Experiments for Generalized Linear Models*. Boca Raton, FL: Chapman and Hall/CRC.
- Sarma, K. V. S., and R. Vishnu Vardhan. 2019. *Multivariate Statistics Made Simple: A Practical Approach*. Boca Raton, FL: Chapman and Hall/CRC.
- Simske, Steven. 2019. *Meta-Analytcs. Consensus Approaches and System Patterns for Data Analysis*. Cambridge, MA: Morgan Kaufmann.
- Thomas, Robert. 2019. *Find the Theme in Your Data: Little Quick Fix*. Los Angeles: Sage.

Tokunaga, Howard T. 2019. *Fundamental Statistics for the Social and Behavioral Sciences*. 2nd ed. Los Angeles: SAGE Publications, Inc.

Vehkalahti, Kimmo, and Brian S. Everitt. 2019. *Multivariate Analysis for the Behavioral Sciences*. 2nd ed. Boca Raton, FL: CRC Press.

Ward, Michael D., and Kristian Skrede Gleditsch. 2019. *Spatial Regression Models*. 2nd ed. Los Angeles: Sage.

Zhang, Li-Chun, and Raymond L. Chambers, eds. 2019. *Analysis of Integrated Data*. Boca Raton, FL: Chapman and Hall/CRC.

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

AlRyalat Saif Aldeen Saleh, and Shaher Momani. 2019. *A Beginner's Guide to Using Open Access Data*. Boca Raton, FL: CRC Press.

Grant, Robert. 2019. *Data Visualization: Charts, Maps, and Interactive Graphics*. Boca Raton, FL: CRC Press.

Healy, Kieran. 2019. *Data Visualization: A Practical Introduction*. Princeton, NJ: Princeton University Press.

Kirk, Andy. 2019. *Data Visualisation: A Handbook for Data Driven Design*. 2nd ed. Los Angeles: Sage.

Mills, Kathy A. 2019. *Big Data for Qualitative Research*. New York: Routledge.

Raheem, Nasir. 2019. *Big Data: A Tutorial-Based Approach*. Boca Raton, FL: CRC Press.

User Experience Research books

Cairns, Paul. 2019. *Doing Better Statistics in Human-Computer Interaction*. Cambridge, MA: Cambridge University Press.

Travis, David, and Philip Hodgson. 2019. *Think Like a UX Researcher: How to Observe Users, Influence Design, and Shape Business Strategy*. Boca Raton, FL: CRC Press.

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