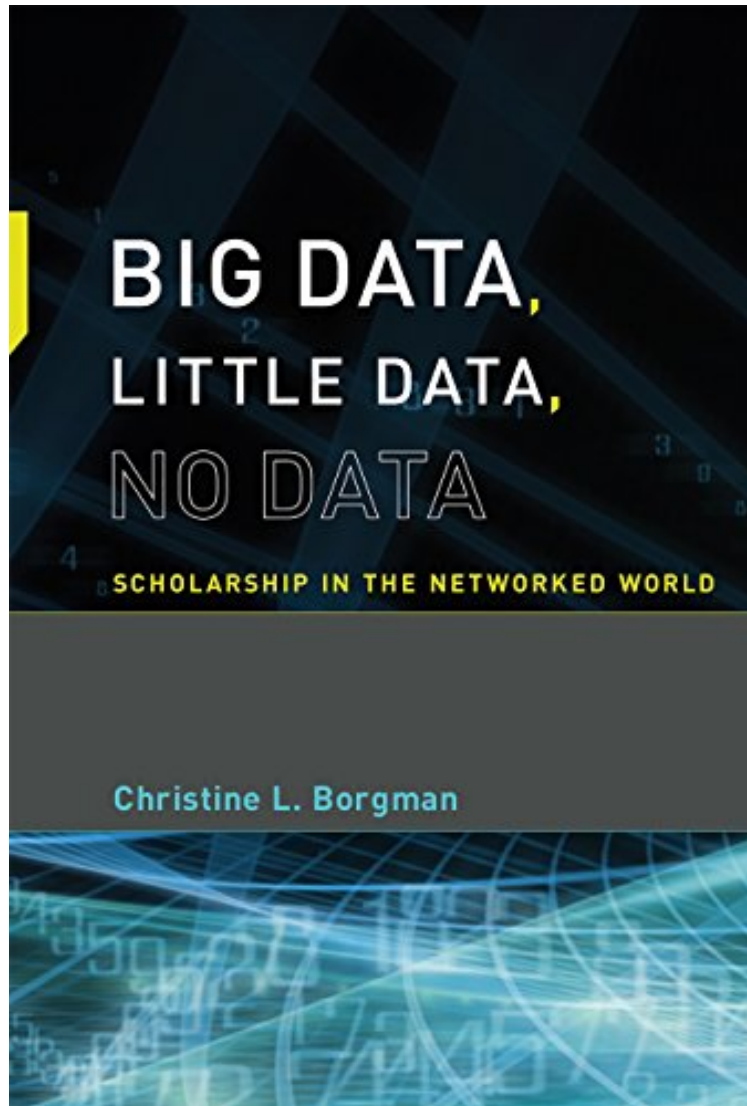


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## Big Data, Little Data, No Data: Scholarship in the Networked World (MIT Press)

*Christine L. Borgman*

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**Christine L. Borgman : Big Data, Little Data, No Data: Scholarship in the Networked World (MIT Press)**

before purchasing it in order to gauge whether or not it would be worth my time, and all praised Big Data, Little Data, No Data: Scholarship in the Networked World (MIT Press):

0 of 0 people found the following review helpful. Great book for intro to data science By Waylin Wang Presents an interesting aspect of conducting research in academia. The book goes into the ethics of how data are collected, and how easily transferred the data are. 0 of 2 people found the following review helpful. More than I need By James J.

Phillips Well-written, informative, more information than I need or care to know. 6 of 6 people found the following review helpful. Beyond Big Data 101 By Dr. Dan When we think of big data, the conventional thinking is accessing a sea of structured, semi-structured, unstructured data using Hadoop or a maze of other products and services leading to decision and discovery. But, what kind of questions and deeper cognitive thought is being coupled with those data searches? What Christine does is to apply very insightful and impressive scholarship to make the case for coupling scholarship with big data to meld data analysis with the access. While the Gartner hype cycle is shows a decline in big data, much of what is now being published is so much more substantive that the initial 'snake oil' and promotion that we have seen with earlier published content on big data. This is a nice read in that it is expansive into other fields including humanities, science and technology that we do not normally think of when thinking about big data. I too appreciate like Christine's scholarship and insights. Thank you.

"Big Data" is on the covers of Science, Nature, the Economist, and Wired magazines, on the front pages of the Wall Street Journal and the New York Times. But despite the media hyperbole, as Christine Borgman points out in this examination of data and scholarly research, having the right data is usually better than having more data; little data can be just as valuable as big data. In many cases, there are no data -- because relevant data don't exist, cannot be found, or are not available. Moreover, data sharing is difficult, incentives to do so are minimal, and data practices vary widely across disciplines. Borgman, an often-cited authority on scholarly communication, argues that data have no value or meaning in isolation; they exist within a knowledge infrastructure -- an ecology of people, practices, technologies, institutions, material objects, and relationships. After laying out the premises of her investigation -- six "provocations" meant to inspire discussion about the uses of data in scholarship -- Borgman offers case studies of data practices in the sciences, the social sciences, and the humanities, and then considers the implications of her findings for scholarly practice and research policy. To manage and exploit data over the long term, Borgman argues, requires massive investment in knowledge infrastructures; at stake is the future of scholarship.

Once again, Borgman hits it out of the park. She moves beyond the trendy discussion of 'big data' to focus on the real issue: data, the very concept of which differs among scholarly communities. The challenges to successful data sharing are legion, and she spells them out in detail. Those who follow her insights will save a lot of time and money. (John Leslie King, W. W. Bishop Professor of Information, University of Michigan) We live amidst a sea of data. In Big Data, Little Data, No Data, Christine Borgman explores the depths and swells of that data and how they connect with scholarship and, more broadly, systems of knowledge. The result is an invaluable guide to harnessing the power of data, while remaining sensitive to its misuses. (Jonathan Zittrain, Professor of Law and Computer Science, Harvard University; Co-founder, Berkman Center for Internet Society; Director, Harvard Law School Library) Data by itself has no value. It's the ever-changing ecosystem surrounding data that gives it meaning. Borgman gets all of this and much more. Big Data, Little Data, No Data is filled with thoughtful discussion, examples, and case studies that provide a foundation for the much-needed conversations and decisions to be made about research data. This book is a primer for anyone trying to understand data relevancy in scholarship today. (Gregg Gordon, President and CEO, Social Science Research Network) This reading might be of enormous value to interdisciplinary scholars, seeking to test or adapt different data methods, but also for students, that need to get introduced to them. Without holding back, I would recommend this book, for its clarity, well-organised arguments and throughout approach as a university handbook in the area. It is more than enough to get known to status, practices and procedures concerning any type of data in different research field areas. (Leonardo) Big Data, Little Data, No Data is no mere bibliography or literature review, nor is it a how-to-do-it manual on data curation. It is an extended thought-piece, firmly grounded in the author's extensive experience with all-things data, and her knowledge of the work and writings of hundreds of other scholars over time. (Journal of the Association for Information Science and Technology) About the Author Christine L. Borgman is Professor and Presidential Chair in Information Studies at the University of California, Los Angeles. She is the author of From Gutenberg to the Global Information Infrastructure and Scholarship in the Digital Age (both winners of the "Best Information Science Book" award from ASIST), published by the MIT Press.