



### Textbooks

*Bit by Bit*, by Matthew J. Salganik: <https://www.bitbybitbook.com/>

*Big Data and Social Science*, edited by Ian Foster & Rayid Ghani: <http://www.bigdatasocialscience.com/>

*Data Visualization: A Practical Introduction* by Kieran Healy: <https://press.princeton.edu/titles/13826.html>

*Better Presentations: A Guide for Scholars, Researchers, and Wonks*, by Jonathan Schwabish:  
<https://policyviz.com/better-presentations/>

### Training & Resources

SAGE Campus free one-hour course: Introduction to Big Data for Social Scientists  
<https://campus.sagepub.com/introduction-to-big-data-for-social-scientists#introduction-to-big-data-for-social-scientists/intro>

Summer Institute in Computational Social Science (Archives)  
<https://compsocialscience.github.io/summer-institute/2017/>  
<https://compsocialscience.github.io/summer-institute/2018/>

Analytics and Big Data: The Davenport Collection (HBSP)  
<https://hbr.org/product/analytics-and-big-data-the-davenport-collection-6-items/14162E-KND-ENG>

Data Analytics Collection (HBSP)  
<https://hbr.org/product/data-analytics-collection/1064BN-BUN-ENG>

Big Data Dreams: A Framework for Corporate Strategy (HBSP)  
<https://hbr.org/product/big-data-dreams-a-framework-for-corporate-strategy/BH817-PDF-ENG>

### Opinions (examples; not mine!)

Big Data and Machine Learning Won't Save Us from Another Financial Crisis  
<https://hbr.org/2018/09/big-data-and-machine-learning-wont-save-us-from-another-financial-crisis>

There's No Such Thing as Big Data in HR  
<https://hbr.org/2017/06/theres-no-such-thing-as-big-data-in-hr>



**Big Data in Social Sciences and Management Research: Resources**

**Big Data & Analytics for HR**

Business Does Not Need the Humanities — But Humans Do

<https://hbr.org/2018/11/business-does-not-need-the-humanities-but-humans-do>

Help Your Team Understand What Data Is and Isn't Good For

<https://hbr.org/2018/10/help-your-team-understand-what-data-is-and-isnt-good-for>

The Democratization of Data Science

<https://hbr.org/2018/07/the-democratization-of-data-science>

How Our Hotel Chain Uses Data to Find Problems and Humans to Fix Them

<https://hbr.org/2018/05/how-our-hotel-chain-uses-data-to-find-problems-and-humans-to-fix-them>

Using an Algorithm to Figure Out What Luxury Customers Really Want

<https://hbr.org/2016/07/using-an-algorithm-to-figure-out-what-luxury-customers-really-want>

**(Selected) Funding Opportunities**

Russell Sage Foundation

<https://www.russellsage.org/research/categories/requests-proposals>

Alfred P. Sloan Foundation

<https://sloan.org/programs/digital-technology/data-and-computational-research>

Funding resources list from the Institute for Social Science Research

<https://www.umass.edu/issr/what-we-do/faculty-funding/current-funding-opportunities>

Horowitz Foundation for Social Policy

<https://www.horowitz-foundation.org/grant-info>

The Social Science Research Council

<https://www.ssrc.org/fellowships/>

**Current Open Opportunities**

Summer Institute in Computational Social Science 2019

<https://compsocialscience.github.io/summer-institute/2019/>

GESIS Summer School on Methods for Computational Social Science 2019

<http://summerschool.computationalsocialscience.eu/2019/>