**Title**

Some Emerging Data Sources and Their Statistical Implications:  
Wiki Surveys, Google Searches, Tweets, and More

**Additional Resources**

American Association of Public Opinion Research (AAPOR) Webinars  
<https://www.aapor.org/Education-Resources/Online-Education/Webinars.aspx>   
You can search for topics (e.g., “web scraping”) in the complete list of webinar recordings.

Description of Courses, Summer Institute in Survey Research Statistics, Institute for Social Research, University of Michigan, June 3 to July 31, 2020  
<https://si.isr.umich.edu/course-offerings/description-of-courses/>

Salganik, MJ (2018). *Bit by Bit: Social Research in the Digital Age*. Princeton: Princeton University Press.<https://www.bitbybitbook.com/>

[Munzert](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Munzert%2C+Simon) S, [Rubba](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Rubba%2C+Christian) C, [Meißner](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Mei%C3%9Fner%2C+Peter) P, [Nyhuis](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Nyhuis%2C+Dominic) D (2015). *Automated Data Collection with R: A Practical Guide to Web Scraping and Text Mining*. Chichester, United Kingdom: John Wiley and Sons.  
<http://www.r-datacollection.com/>