A Bigger Boat:
Data Visualization Lessons From The Movies

A Bibliography
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Books and Articles

Briney, K. A. (2018). Gaining competency: Learning to teach data visualization. *Journal of eScience Librarianship, 7*(1), e1116. https://doi.org/10.7191/jeslib.2018.1116

Cairo, A. (2013). *The functional art: An introduction to information graphics and visualization*. Berkeley, CA: New Riders.

Cairo, A. (2016). *The truthful art: Data, charts, and maps for communication*. Berkeley, CA: New Riders.

Few, S. (2009). *Now you see it: Simple visualization techniques for quantitative analysis*. Oakland, CA: Analytics Press.

Few, S. (2012). *Show me the numbers: Designing tables and graphs to enlighten*. Burlingame, CA: Analytics Press.

Gore, S. A. (2018). A brief history of data visualization (and the role of libraries and librarians). *Journal of eScience Librarianship*, *7*(1), e1135. https://doi.org/10.7191/jeslib.2018.1135

Jones, B. (2012, May 28). Data visualization: Clarity or aesthetics? Retrieved from http://dataremixed.com/

Knaflic, C. N. (2015). *Storytelling with data: The effective visual communication of information*. Hoboken, NJ: John Wiley & Sons Inc.

McCandless, D. (2014). *Knowledge is beautiful*. New York, NY: Harper Collins.

Morton-Owens, E., & Hanson, K. L. (2012). Trends at a glance: A management dashboard of library statistics. *Information Technology & Libraries, 31*(3), 36-51. https://doi.org/10.6017/ital.v31i3.1919

Ogier, A. L., & Stamper, M. J. (2018). Data visualization as a library service: Embedding visualization services in the library research lifecycle. *Journal of eScience Librarianship*, *7*(1), e1126. https://doi.org/10.7191/jeslib.2018.1126

Skau, D., Harrison, L., & Kosara, R. (2015). An evaluation of the impact of visual embellishments in bar charts. *Computer Graphics Forum, 34*(3), 221-230. doi:10.1111/cgf.12634

Tufte, E. R. (2015). *The visual display of quantitative information*. Cheshire, CT: Graphic Press.

Tufte, E. R. (2017). *Envisioning information*. Cheshire, CT: Graphic Press.

Yau, N. (2011). *Visualize this: The flowing data guide to design, visualization, and statistics*. Chichester, UK: John Wiley & Sons.

Yau, N. (2013). *Data points: Visualization that means something*. Indianapolis, IN: John Wiley & Sons.

Websites and LibGuides

http://dataremixed.com
A blog by Ben Jones (*Data Visualization: Clarity or Aesthetics?*) that looks at data uses in unique and engaging ways.

http://ft.com/vocabulary
From the *Financial Times*, this chart helps you determine the best visualization for your use.

https://guides.library.duke.edu/datavis
Duke University's LibGuide on data visualization.

https://guides.library.georgetown.edu/datavisualization
Georgetown University's LibGuide on data visualization.

https://informationisbeautiful.net
David McCandless' (*Knowledge is Beautiful*) companion website on good data visualizations. In particular, search for "microbe-scope" to see a great example of data visualization. This chart of infectious diseases packs a lot of information into an eye-catching and easy to view format. *This is Trish's favorite chart…ever!*

https://www.lib.ncsu.edu/data-science-and-visualization-institute
Site for the Data Science and Visualization Institute for Librarians at North Caroline State University.

http://www.storytellingwithdata.com/
Cole Nussbaumer Knaflic's (*Storytelling with Data…*) companion blog.