Data Visualization Resources

Stephanie Evergreen

In addition to a blog frequently featuring how-tos and more detailed books, Evergreen offers periodic access to the Evergreen Data Academy. For a $750 annual fee, you get 12 months of access to on-line "office hours", exclusive material released each month. She also includes templates suitable for use in Excel as well as R code for a variety of types of graphs, and now Tableau

Web site: http://www.stephanieevergreen.com/

Books: Effective Data Visualization: The Right Chart for the Right Data
Presenting Data Effectively: Communicating Your Findings for Maximum Impact
Storytelling with Data: A Data Visualization Guide for Business Professional

Visual Capitalist

Web site: http://www.visualcapitalist.com/
Book: Visualizing Change (first run sold out as of 6/2018, more expected in late summer
Book can be ordered via the web site

This site is all about design inspiration AND some great content related to all kinds of economic data,

Ann K. Emery

She specializes in Excel makeovers and has a combination of free and paid classes. Right now I am enrolled in a year long course called "Great Graphs" that releases new short lessons every week.

Web site: http://www.annkemery.com/

From Data to Viz
This site has a decision tree to help you select the right kind of graphics, an encyclopedia of options, examples, and some great caveats at the bottom of the page that will address common dilemmas.

Web site: https://www.data-to-viz.com/

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David McCandless

McCandless is now writing software, but the web site still publishes great visualizations and runs contests. He periodically offers workshops - I took one a while ago in New York and found it very helpful.

Web Site: http://www.informationisbeautiful.net/about/
Books: Knowledge Is Beautiful
                Visual Miscellaneum

Stephen Few

Web Site: https://www.perceptualedge.com/about.php
Books: Now You See It: Simple Visualization Techniques for Quantitative Analysis
                Show Me the Numbers: Designing Tables and Graphs to Enlighten Information
                Dashboard Design: Displaying Data for At-a-Glance Monitoring
                Signal: Understanding What Matters in a World of Noise

These are hefty books, similar to textbooks, but are helpful because for the most part, particularly in Show Me the Numbers, they are grounded in using Excel without the need to learn another software or programming language. Information Dashboard Design is a helpful primer on what a dashboard really is, which is helpful now that the term has become fashionable and its original meaning has become adulterated.

Edward Tufte
Web Site: https://www.edwardtufte.com/tufte/
Books: The Visual Display of Quantitative Information
                Envisioning Information
                Beautiful Evidence
                Visual Explanations: Images and Quantities, Evidence and Narrative

Cole Nussbaumer Knaflic

Web Site: http://www.storytellingwithdata.com/
Book: Storytelling With Data

Randy Krum

Web Site: http://www.coolinfographics.com/
Book: Cool Infographics

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DataWrapper

Web Site: https://www.datawrapper.de/

This is a service targeted for use by journalists who want to create maps and charts on line, then embed them in their work. You can import data, create a variety of charts or maps with some customization options for free, and embed them on your web site, or for $39 per month you can customize further and export them wherever you like. The free option is a nice way to experiment with different looks for displaying your data.

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VizWix

Web Site: http://www.vixwiz.com

This is the web site for a gentleman based in London who is "head coach" at the Information Lab Data school. He specializes in Tableau and Alteryx and regularly posts before and after makeovers.

Color Brewer

Web Site: http://www.colorbrewer2.org

This is a site that will help you choose color palettes, especially for mapping. You can see schemes for different types of data and can see if your scheme is printer friendly and color blind friendly

Coolers.co

Web Site: http://www.coolors.co

This site also generates color schemes, and lets you start from using a color that may already be in your logo or style sheet

Contrast Checker

Web Site: https://contrastchecker.com

This site allows you (for free) to check and see if your color scheme provides sufficient contrast - can people really see your text against your background? What about the colorblind?

The Noun Project

Web Site: http://www.thenounproject.com

This site claims to give you access for $40 per year to NounPro, which has over 1 million royalty free icons that can be customized as to color and are available as vector and non-vector files (meaning, you can resize them without losing detail