

# What is Data Visualization? - Links and Resources

Tableau : <http://www.tableau.com/>

data visualization

intersection: <http://classes.dma.ucla.edu/Spring13/161/projects/students/david/project-4/html/>

visual encoding accuracy: <http://napitupulu-jon.appspot.com/posts/design-principles-ud507.html>

visualization memorability

paper: [http://cvcl.mit.edu/papers/Borkin\\_etal\\_MemorableVisualization\\_TVCG2013.pdf](http://cvcl.mit.edu/papers/Borkin_etal_MemorableVisualization_TVCG2013.pdf)

connected scatter plot paper: <https://eagereyes.org/papers/the-connected-scatterplot-for-presenting-paired-time-series>

Scott Murray talks: <http://alignedleft.com/talks>

Wind map: <http://hint.fm/wind/>

NYT - where we came from: <http://www.nytimes.com/interactive/2014/08/13/upshot/where-people-in-each-state-were-born.html>

Selfiecity: <http://selfiecity.net/>

NYT - connecting the

dots: <http://www.nytimes.com/interactive/2015/05/17/us/elections/2016-presidential-campaigns-staff-connections-clinton-bush-cruz-paul-rubio-walker.html>

Clubs that connect the

world: <http://www.nytimes.com/interactive/2014/06/20/sports/worldcup/how-world-cup-players-are-connected.html>

How much is a limb worth: <https://projects.propublica.org/graphics/workers-compensation-benefits-by-limb>

Visualizing Shakespeare : <http://www.martingrandjean.ch/network-visualization-shakespeare/>

NYT - gun sales soar: <http://www.nytimes.com/interactive/2015/12/10/us/gun-sales-terrorism-obama-restrictions.html>

Bloomberg - tracking pace of social change: <http://www.bloomberg.com/graphics/2015-pace-of-social-change/>

NYT - jet debris: <http://www.nytimes.com/interactive/2014/03/17/world/asia/search-for-flight-370.html>

Americas prolific Wallpunchers: <http://qz.com/582720/americas-most-prolific-wall-punchers-charted/>

Dear Data: <http://www.dear-data.com/>

Fox best pie chart ever: <https://flowingdata.com/2009/11/26/fox-news-makes-the-best-pie-chart-ever/>

Fox bar chart: <https://flowingdata.com/2012/08/06/fox-news-continues-charting-excellence/>

Visualizing algorithms: <https://bost.ocks.org/mike/algorithms/>

Visualizing machine learning: <http://www.r2d3.us/visual-intro-to-machine-learning-part-1/>

Bloomberg hottest year: <http://www.bloomberg.com/graphics/2014-hottest-year-on-record/>

Gun deaths: <http://guns.periscopic.com/?year=2013>

RAW by Design Density: <http://raw.densitydesign.org/>

Lyra: <http://idl.cs.washington.edu/projects/lyra/>

DataBasic: <https://www.databasic.io/en/>

matplotlib: <http://matplotlib.org/>

seaboard: <http://stanford.edu/~mwaskom/software/seaborn/>

ggplot2: <http://ggplot2.org/>

p5.js: <http://p5js.org/>

d3.js: <https://d3js.org/>

Quartz guide to bad data: <https://github.com/Quartz/bad-data-guide>

Learn JS data: <http://learnjsdata.com/>

Storytelling with data: <http://www.storytellingwithdata.com/blog/2015/06/audience-audience-audience>

The right chart for your data: <http://www.labnol.org/software/find-right-chart-type-for-your-data/6523/>

Everything is a remix video: <https://www.youtube.com/watch?v=d9ryPC8bxqE>

Everything is a remix visual: <http://vallandingham.me/remix/>

Flowing Data: <http://flowingdata.com/>

Lynn Cherny pintrests: <https://www.pinterest.com/arnicas/>

Women in Data Vis: <http://stephanieevergreen.com/females-in-dataviz/>

NYT chart iterations: <http://chartsnthings.tumblr.com/post/35615197681/sketches-from-the-swinging-swing-states>