University of Nottingham:
Policy academy programme

Webinar 2: Creating effective data visualisations

1. ### How to design better data visualizations
   Graham Odds, 2014

   This blog gives an overview of how people perceive and understand data visualisations, looking at concepts like System 1 and System 2 learning.

   http://www.creativebloq.com/how-design-better-da- ta-visualisations-8134175

2. ### Visualizations That Really Work
   Scott Barriato, Harvard Business Review, 2016

   This article gives an overview of four different types of data visualisation depending on the function that they serve. It gives good examples of each.

   https://hbr.org/2016/06/visualizations-that-really-work

3. ### What makes a good visualization?
   David McCandless, Information is Beautiful

   There are four elements of an effective data visualization, David McCandless argues in this blog and visual: form, function, interestingness and integrity.

   https://informationisbeautiful.net/visualizations/what-makes-a-good-data-visualization/

4. ### Visualising data: both a science and an art
   Jeff Knezovich, On Think Tanks, 2016

   Blog giving an overview of the different skills that go into creating effective data visualisations.

   https://onthinktanks.org/articles/visualising-data-both-a-science-and-an-art/

5. ### The graphic continuum
   Policy Viz, 2014

   Good overview of the different types of charts that exist that is orgnaised into what sorts of information you are trying to represent.

   https://policyviz.com/2014/09/09/graphic-continuum/

6. ### Making data visualizations – A survival guide
   Gregor Aisch, 2013

   Presentation outlining some key does and don'ts when it comes to creating effective data visualisations.

   https://www.slideshare.net/vis4/making-data-visualizations-a-survival-guide

7. **How to make awesome interactive map using Google Sheets in under 1 minute?**
   Aleks Buczkowski, 2017

   This blog gives step-by-step instructions for creating a quick map in Google Sheets.

   http://geoawesomeness.com/make-awesome-interactive-map-using-google-sheets-1-minute/

8. **On Think Tanks Data Visualisation Competition Resources**
   On Think Tanks, 2015

   Collection and reviews of a number of data visualization resources to help take your visuals to the next level.

   http://www.ttdatavis.onthinktanks.org/data-visualisation-resources/