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.  

2. **Visualizations That Really Work**  
   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](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.  

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/](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 organised into what sorts of information you are trying to represent.  

6. **Making data visualizations – A survival guide**  
   Gregor Aisch, 2013  
   Presentation outlining some key dos and don’ts when it comes to creating effective data visualisations.  
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.

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.