DATA VISUALIZATION FOR STORYTELLERS
Instructor Peter Aldhous

TUESDAY, MARCH 22, 2016

MORNING
• We’ll discuss basic principles and concepts of data analysis and visualization. You’ll learn about the different ways in which data can be encoded visually – and their strengths and weaknesses.
• We’ll review various chart types, and when to use them. You’ll also learn why these choices work – which depends on how our brains process visual information.
• We will cover good practice in information design, including effective annotation, use of color, and minimizing “chart junk.”

LUNCH

AFTERNOON
• Having covered these principles, we’ll apply these skills in hands on exercises to create some simple charts using Datawrapper and other tools.
• Quiz on principles of data analysis and visualization.

WEDNESDAY, MARCH 23, 2016

MORNING
• We’ll explore how to display and “interview” data using Tableau Public during hands on exercises, making a variety of charts and interactive dashboards.

LUNCH

AFTERNOON
• You’ll learn to create interactive online data-driven maps using Google Fusion Tables. We will make multiple map layers and combine them into a single web page.
• Discussion of other visualization resources, as you continues to build your skills.

We Encourage Sharing.
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