

DATA VISUALIZATION FOR STORYTELLERS

Instructor: Peter Aldhous

Day 1

MORNING – 9:00-12:00

- 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 practices in information design, including effective annotation, use of color, and minimizing “chart junk.”

LUNCH – 12:00-1:00

AFTERNOON – 1:00-4:00

- 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

Day 2

MORNING – 9:00-12:00

- Data visualization with Tableau Public. We'll learn how to use this powerful visualization tool to create a variety of charts and maps.

LUNCH – 12:00-1:00

AFTERNOON – 1:00-4:00

- We'll discuss the thinking behind some of the instructor's visualizations for BuzzFeed News and see how to recreate them using Tableau Public.