

JANUARY 6-7, 2015

Data Visualization for Storytellers

Tuesday, Jan. 6th

Upper Newsroom

8:30-9:00 AM

Coffee & Welcome

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.”

12:00-1:00 PM

Lunch on your own

Afternoon

Using principles from part one, we'll make some simple online charts using Datawrapper with guidance from the instructor.

Quiz on principles of data analysis and visualization.

4:00 PM

Wrap up & what to expect next day

Wednesday, Jan. 7th

Upper Newsroom

8:30-9:00 AM

Coffee

Morning

We'll explore how to display and "interview" data using Tableau Public, a versatile tool for data visualization and analysis, which can also be used to make online interactive graphics.

12:00-1:00 PM

Lunch on your own

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.

As time allows, we'll discuss other visualization resources, as you continue to build your skills.

Complete workshop evaluations.

4:00 PM

Thank You!