Data Storytelling Studio

course overview & asking questions

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Agenda

- [15] Course overview
- [10] Homework pair & share
- [15] Crit practice
- [10] A process
- [10] Practice asking questions
- [20] WTFcsv question brainstorming activity
- [5] Homework review
Global temperature has increased 1.4° Fahrenheit since 1880.

What's missing?
Overview

Focus on mini-projects and small group work as the best way to learn.

- Finding and Telling Stories with Data
- Sketch 1: Charts and Creative Charts
- Sketch 2: Data Sculptures
- Sketch 3: Personal Stories
- Sketch 4: Maps and Creative Maps
- Sketch 5: Participatory Data Games
- Final Project Studio

Many readings are recent blog posts or articles.

see the course outline & read the syllabus
Climate Change Data?

Information about the history, future, and impacts of climate change. This can relate to a broad set of topics - migration, sea level, unrest, tree cover, transportation, news reporting, and more. Think about your interests and passions and link them to this topic.
homework
pair & share
your visualization review

- introduce yourselves
- take turns describing what you reviewed
- focus on why you think the thing you found is or is not effective
An example to think with
Processes for Going from Data to Story
What is a story?
Other models

Infographic Process Wheel

Visualizing Impact
Other models

The Inverted Pyramid of Data Journalism

Paul Bradshaw
A process for working with data

1. asking questions
2. gathering data
3. finding a story
4. picking a technique to tell the story
5. trying it out
A Process Model

- brainstorming, hypothesis forming, audience and goals
- Asking questions
- Gathering data
- Finding a story
- Telling your story
- Cleaning and analyzing
- Picking a technique
- Scraping, collecting, cleaning
- Assessment
- Trying it out
Asking Questions
Practice Asking Questions Together

the Somerville Tree Census
WTFcsv - learning to asking questions

https://databasic.io/wtfcsv

Come back with:

- 1 question to ask
- list of other datasets you'd need to answer it
- how you'd try to get those datasets
homework

- install stuff

- read stuff

- grad student to read and present about Open Data readings