Data Storytelling Studio

personal stories

CMS.631/831

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Agenda

- [20] Readings / storytelling pair & share
- [20] Background & Inspirational Examples
- [10] Word Web activity
- [15] Tools
- [15] Datasets and team-forming

Readings

- Beyond the TED-like hyperbole, what do you think of DuBois' "data portraits"?
- Boyd points out that context and goals matter. Crisis Text Line is a success story.
- Slobin is a journalist reminding us of the evocative power on an image.

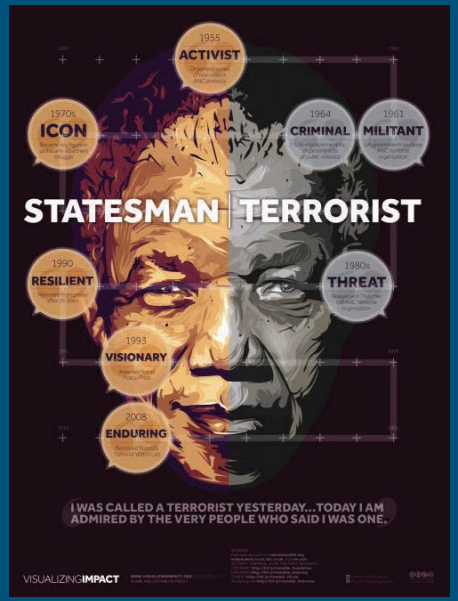
Moth Storytelling

reverse engineering their model

- Who was it about? What did you learn about them?
- What is the arc of the story? (beginning, change, end)
- Were there any descriptions? How was the thing described?
- Was there any dialogue? How was it told?
- How did they tell the story? Did they mix emotional approaches?

What is a Data-Driven Personal Story?

"Flat" Inspirations



Nelson Mandela Funeral Memorial, *Visualizing Impact*

Courtesy of Visualizing Impact. License CC BY NC SA.

By the Numbers: four ways to win an Oscar, *The Guardian 2016*

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Emerson students, 2015

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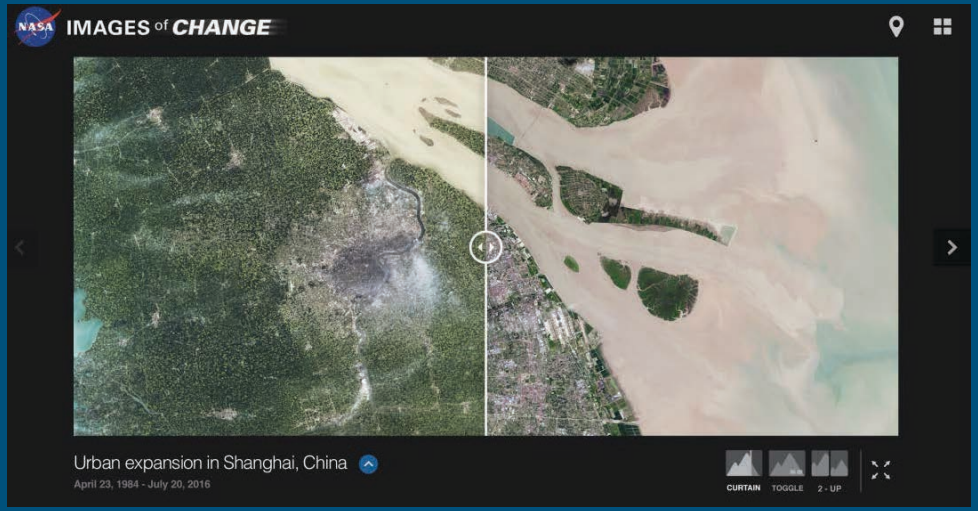
RADIOLAB

Radiolab Numbers Episode (*short clip*)

Interactive Inspirations



Images of Change - NASA

Public domain image.

Word Webs

from abstract words to symbols

- Climate / Weather
- Danger
- Pollution
- Worry / Concern
- Change
- Policy
- Empowerment

Tools

Text Analysis

- WordCounter
- SameDiff
- NLTK
- usenineteen.com
- Overview

Image Analysis

- Google Vision API
- OpenCV

Publishing

- Cowbird
- Fold

Video/Audio Creation

- Gifs.com, giphy.com (other anigif tools)
- p5.js
- GarageBand

Data Sets

pick one, or use your own

GoBoston2030 data *from the City of Boston*

Pew "Concerns about Climate Change" study (report and data)

Food for Free data

...or something else

Team Forming

Find people to work with

What do you know?

What do you want to make?

What dataset are you interested in?

MIT OpenCourseWare
https://ocw.mit.edu/

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