Data Storytelling Studio

participatory data games

CMS.631/831
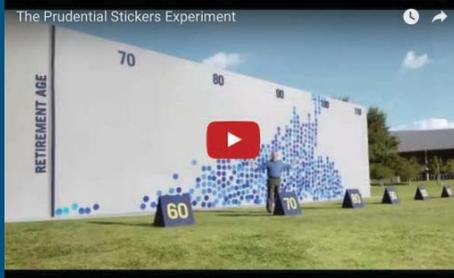Rahul Bhargava

1

Agenda

- [30] Inspirational examples

- [15] Readings

- [15] Brainstorm

- [15] Datasets and team-forming

Real World Examples

Prudential Stickers Experiment

Spectrograms (Aspiration Tech)

SCAP YRBS Data Game

What percent of Somerville middle school students did NOT drink alcohol during the past 30 days?

a) 46%
b) 61%
c) 79%
d) 91%

Somerville Cares About Prevention.

Migration Board Game (Data Studio course 2016)

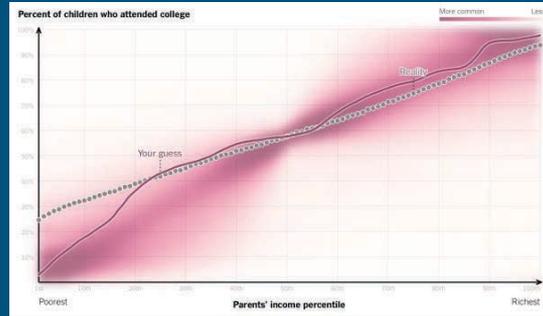Biking to a Healthier MIT (Data Studio course 2016), using Hubway data to create an interactive video game.

Spetrogram

- [30] Inspirational examples

- [15] Readings

- [15] Brainstorm

- [15] Datasets and team-forming

Digital Inspirations

Super Campaign Dodger *The Atlantic (2/2016)*

You Draw It *New York Times (5/2015)*

Party, Gender, Whiskey *New York Times (2/2015)*
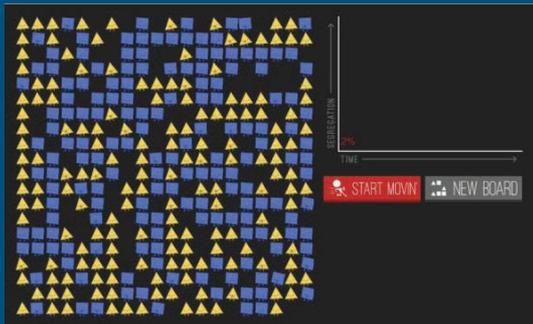
Parable of the Polygon *Vi Hart & Nicky Case (2/2016)*

SNAP Judgements *- 2015 Data Studio class project, a text-based game about the Supplemental Nutrition Assistance Program*

Readings: Engagement Games

- How do "engagement games" differ from other types of social games for change?

- How do you assess if an "engagement game" is working?

- What kind of problems are well-suited to an "engagement games" approach?

Grad Reading

Student

- MyPosition

Brainstorm Activity

- Make small groups

- Take a look at the [Somerville Tree Data](#) again

- Brainstorm a data-game you could make for a specific audience and a goal in mind

- Present it back to us in 1 minute

- You have 10 minutes

Suggested Datasets

Kyoto Flowering Dates (info)

Sea Ice Coverage

Fuel Economy Measurements

Hubway Data

Somerville or NYC Tree Data

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/

CMS.631 Data Storytelling Studio: Climate Change
Spring 2017