Data Storytelling Studio

participatory data games

CMS.631/831
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Agenda

- [30] Inspirational examples
- [15] Readings
- [15] Brainstorm
- [15] Datasets and team-forming
Real World Examples

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Prudential Stickers Experiment

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.
Courtesy of City of Somerville. Used with permission.

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

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Digital Inspirations

Super Campaign Dodger  The Atlantic (2/2016)


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
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?