



Welcome to Data Journalism!

"In God we trust. All others must bring data."

- W. Edwards Deming

Introduction

As the first module within the IMPACT curriculum, this module serves as an introduction to the course. The students will get a good idea of what's expected of them, as well as what they can expect of the class throughout the rest of the year.

Objectives

1. Students will be introduced to surveys in an icebreaker activity.
2. Students will learn about the characteristics of successful data journalism articles.
3. Students will participate in data collection through a fun questionnaire-based activity.

Agenda

1. Icebreaker
2. Cool Articles
3. IMPACTful Questionnaire

Facilitation Notes

1. After the questionnaire activity, the students will come back to the room and have the lights off. Then surprise by turning on the lights and opening up the penis graph (comical).

Activities

DATA CRACK (15 minutes)

Purpose:

BREAK THE ICE

Materials:

Whiteboard
Whiteboard Markers

Directions:

1. Come up with a survey question. It can be true or false, or rate on a scale from 1 to 10, or multiple choice, or anything with a consistent, short response set.
2. Before coming up with the question, send three students out of the classroom to wait.
3. Write the remaining students' responses on the board and the names next to their responses.

4. Invite the students back into the room and ask them to figure out the question being asked.
5. You can give them hints at facilitator discretion.

Make the questions spicy, unless your class is not epic.

Discussion:

1. How did you decide on how a data set was misleading?
2. What filter could you use to filter out these bad data sets?

Cool Data Journalism Articles (15 minutes)

Purpose:

The purpose of this activity is to show a couple of data visualizations that are quite cool in order for the students to get an idea of data journalism is really about.

Materials:

Computer

Directions:

Show the students the different articles and what makes them special in terms of having to do with data journalism.

<https://fivethirtyeight.com/features/someday-well-appreciate-alabama-and-clemsons-historic-dominance/>

<http://graphics.wsj.com/infectious-diseases-and-vaccines/>

<https://www.dawn.com/news/1223313/remembering-lives-lost-in-the-peshawar-school-attack>

<https://interaktiv.morgenpost.de/berlins-neue-skyline/>

<https://sites.imsa.edu/acronym/2017/10/10/imsa-demographics-by-the-numbers/>

<https://pudding.cool/2019/05/people-map/>

https://www.washingtonpost.com/graphics/2017/entertainment/tech-generations/?noredirect=on&utm_term=.44c49ff83711

<https://projects.sfchronicle.com/...?..cdx xxxx zzz/2016/election/>

<https://projects.sfchronicle.com/2016/election/>

<https://pudding.cool/2018/08/wiki-death/>

<http://metrocosm.com/us-immigration-history-map.html>

<http://setosa.io/bus/>

IMPACTful Questionnaire (20 min)

Purpose:

To help students become comfortable with interviewing people they may not know.

Materials:

A co and potentially some student cell phone numbers.

Directions:

Have each group choose a topic which you, as a facilitator, will have to approve. This topic should NOT [S1] be their final IMPACT topic as the opinions they will be getting will not be professional. Give them [this](#) list of people they should try to find. They won't get through everyone and remind them of this. Let them have around 15 minutes to hunt and make sure they all know a time to head back to the classroom. Try your best to supervise. In bounds will be the Senior U Bench, other classrooms, and the loft. No messages or calls! Each person they speak to on the list is 1 point. Winning group gets a prize.

To prove they spoke to someone, they must take a selfie and write down a blurb of what they said proving that they fit the description.

Discussion:

1. How did it feel to be rejected if you got rejected?
2. What part of interviewing people was most difficult?
3. How do you feel your own body language was?
4. What did people say and what did they leave out?
5. Did you find yourself asking follow up questions frequently?

Surveys

Project Interest Survey

<https://goo.gl/forms/ob3gTdeKAvJxgmuE2>