**Calling Bull Final Project DCS 105**

**Step 1: Find Bullshit**

For the final project, find three documented pieces of Bullshit (has to be bullshit someone else fabricated, not you) and refute each piece. There are only a few requirements as to the selection of bullshit.

1. At least one should require the use of R to refute (other than make the visualization). [Refutation rubric](https://docs.google.com/document/d/1ZCR8qI7tW5EWUQKE9kCqv-PLtSmJBaSzFeOg_KZiiio/edit?usp=sharing) co-created in class.
2. At least one should generate something that will be deployed to counter the bullshit, and you should track the effectiveness of deployment (not a perfect study, quotes/responses from those that see it or documentation about whether the bull was pulled will do).
3. At least one will take a piece of bullshit and you will evaluate it with the visualization rubric ([Data Viz Rubric](https://docs.google.com/document/d/1cjw0PkBMV_6jiApiSMrwI-Ph0-wN8l1S4jvQeBD-iXs/edit?usp=sharing)) co-created in class. You will then create a better visualization and grade yourself with the rubric co-created in class.
4. All bullshit sources should be cited and refutation techniques should be identified/named.

Bring your selections of Bullshit to Refute to class on March 20th to share with me and with your classmates.

**Step 2: Call bullshit**

Design and implement a refutation technique for each piece of bullshit. Make sure the criteria in step 1 have been met.

**Step 3: Put together portfolio of bullshit refutation**

When you put together the portfolio, each piece of bullshit should include:

* The original bullshit, (cite source)
* Your refutation,
* A short narrative about the technique you chose and how you refuted the bull (cite sources),
* Which of 1-3 this bullshit exercise satisfies,
* Supplementary documentation as required: R code for #1, Deployed counterbull for #2, and Visualization rubric for #3.

Note: you can do this as clearly as it says or you can have a synthesized project, with these criteria embedded in a different page of the portfolio or linked from the bullshit refutation in the portfolio. Just make sure the links work and are clear.

**Step 4: Reflect on Calling Bull**

You will have no reflection for Week 12. Instead, include in your ePortfolio a (roughly) 2 page (800 words) reflection on the whole semester and on your final project. What was your process? What did you learn? What was your favorite part? What were the challenges?

**Grading rubric**

“Project proposal” - Brought bullshit to class on March 20th & approved \_\_\_/5

Criteria met for #1 \_\_\_/5

Criteria met for #2 \_\_\_/5

Criteria met for #3 \_\_\_/5

Overall work on refutation \_\_\_/15

Overall ePortfolio look and feel \_\_\_/10

Final reflection \_\_\_/15

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Total \_\_\_/60