

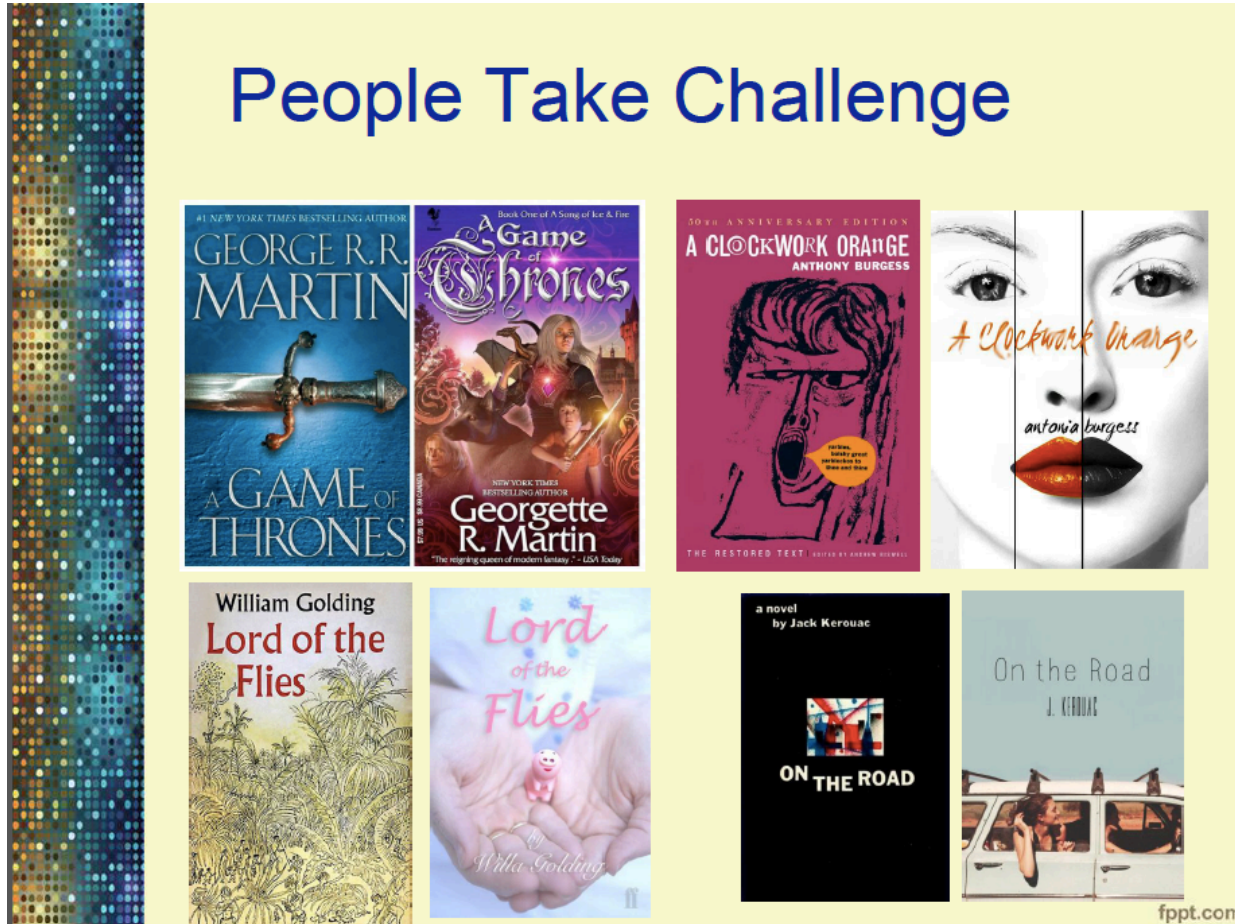
Your Task

1. Use the techniques you are practicing here to collaboratively demonstrate **one plausibly true thing** about a topic that interests you.
2. Reflect on the process of demonstrating that thing
3. Present your finding, your process and the fruits of your reflection to the group **on THURSDAY 05/29**.

Over the next two weeks we expect you to

- Form a group (Jerry has an exercise!)
- Articulate a topic or question of shared interest
- Identify and gather relevant data
- Parse data and insert it into a sql database you design, pay attention to linking variables
- Run queries or other analyses on your data to demonstrate your one true thing
- Prepare a presentation that describes your question, your process, your findings, and what doing this taught you about working with “big data”
- Have Fun

People Take Challenge



Men and women review books using different language (scraped and topic modeled data from Goodreads.com)

Another True Thing



The
New York
Times

<i>LIWC Dimension</i>	<i>Your Data</i>	<i>Personal Texts</i>	<i>Formal Texts</i>
Self-references (I, me, my)	3.22	11.4	4.2
Social words	9.17	9.5	8
Positive emotions	1.86	2.7	2.6
Negative emotions	1.18	2.6	1.6
Overall cognitive words	6.07	7.8	5.4
Articles (a, an, the)	7.04	5	7.2
Big words (> 6 letters)	19.84	13.1	19.6

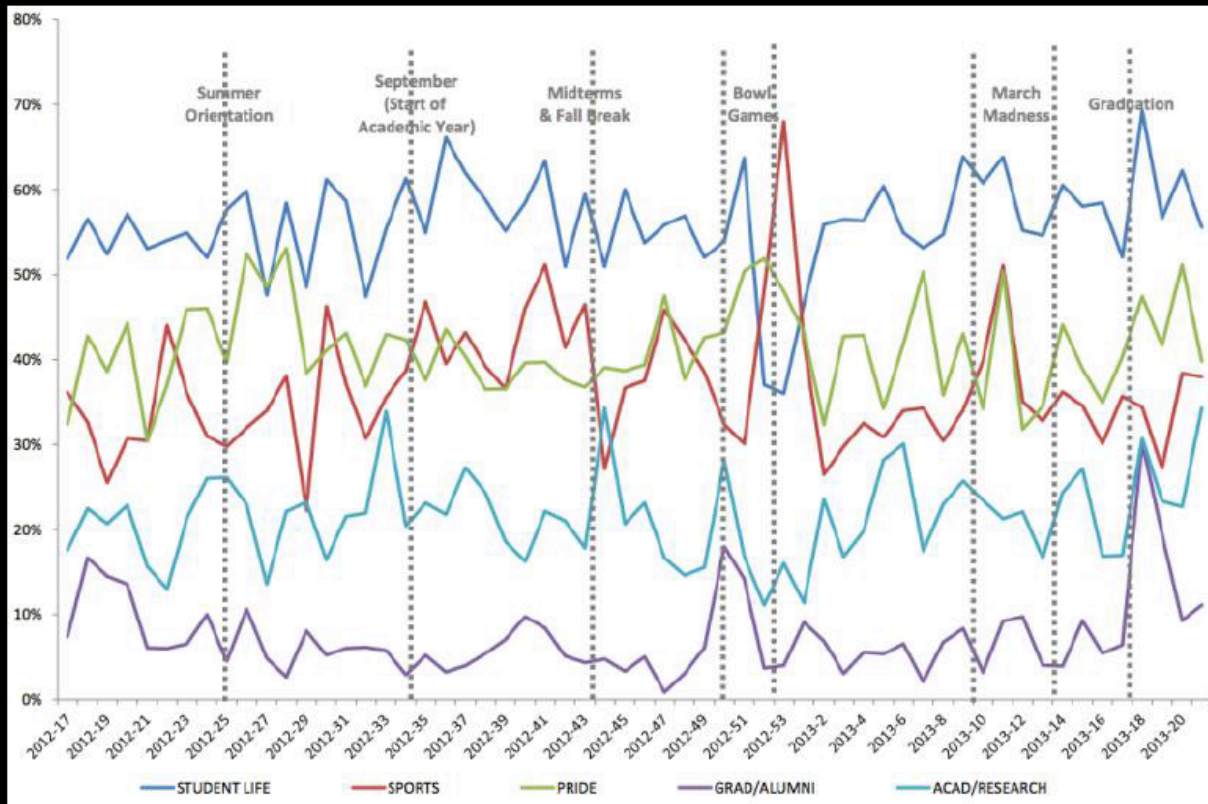
The text you submitted was 201,626 words in length.

<i>LIWC Dimension</i>	<i>Your Data</i>
Self-references (I, me, my)	0.86
Social words	4.56
Positive emotions	1.76
Negative emotions	0.97
Overall cognitive words	4.7
Articles (a, an, the)	8.49
Big words (> 6 letters)	26.64

The text you submitted was 66,726 words in length.

Fox News and the New York Times evince different sentiments in discussions of climate change.

Our Findings



Big ten college facebook posts mostly talk about stuff other than academics.

How to present your true thing

- Here's who is in our group
- Our motivating question was...
- We tried to answer this by...
- We had to completely change direction when we discovered that...
- Here is our fact: _____
- Here is how we got there and what we learned along the way

Go forth and do interesting stuff.