Sample Graduate Student Project, Summer 2015

1. Collection:
   a. "Massive" amounts of twitter data
   b. 3 months of following several hash-tags
2. Cleaning/Organizing
   a. Coded in Atlas.ti
   b. Needed to get an overview, big-picture
3. Analysis/Visualization
   a. We taught the student to export the data from Atlas.ti
   b. Showed her how to clean it up in OpenRefine
   c. Imported into Tableau Public, Voyant, and several other visualization tools
4. **Prototypes "quick and dirty" working models or views of the data set. Meant to help the researcher explore their data, look for patterns or anomalies, interrogate/critique their process.**
   o Map? (no) https://public.tableau.com/profile/zoe.borovsky5918#!/vizhome/Nina_storyline/Story1
   o Timeline (yes!)
   o Frequency of tweeting for unique individuals, frequent tweeters

The resulting visualizations provided overviews and led to further analysis. From these, the student created other visualizations for presentations and the dissertation.

Comment [ZB1]: Typically, this is where we're most engaged with the students. We do a lot of testing out for them, eliminating speeding up the trial-and-error process. Once we figure out the best options, we teach them the workflow.