

**Tasks Accomplished by each member**

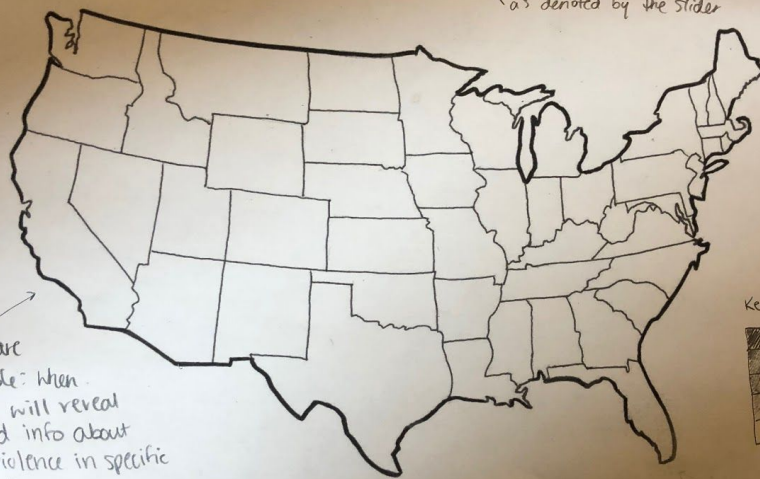
1. Find a second dataset that is a good match for one of the existing ideas
2. Open up dataset in excel and try to see that it has complete values (everyone)
3. Write down how the first and second dataset relate to each other and what story they might tell when put together (everyone)
4. Draw hand drawn designs for the graph idea (everyone)

**Scans of Project Ideas**

**Idea #1 (Anastasia)**

# # US Gun Violence Incidents by State and Year

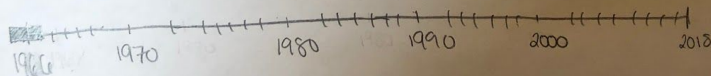
Year : \_\_\_\_\_ as denoted by the slider



\* # of total incidents vs. incidents per year? \*

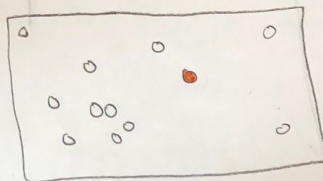
States are Clickable: when clicked will reveal detailed info about gun violence in specific state

Key: # of incidents  
10,000  
0  
Sequential scale



Slider functionality: user can display information for a given year by sliding the slider

State: Wyoming

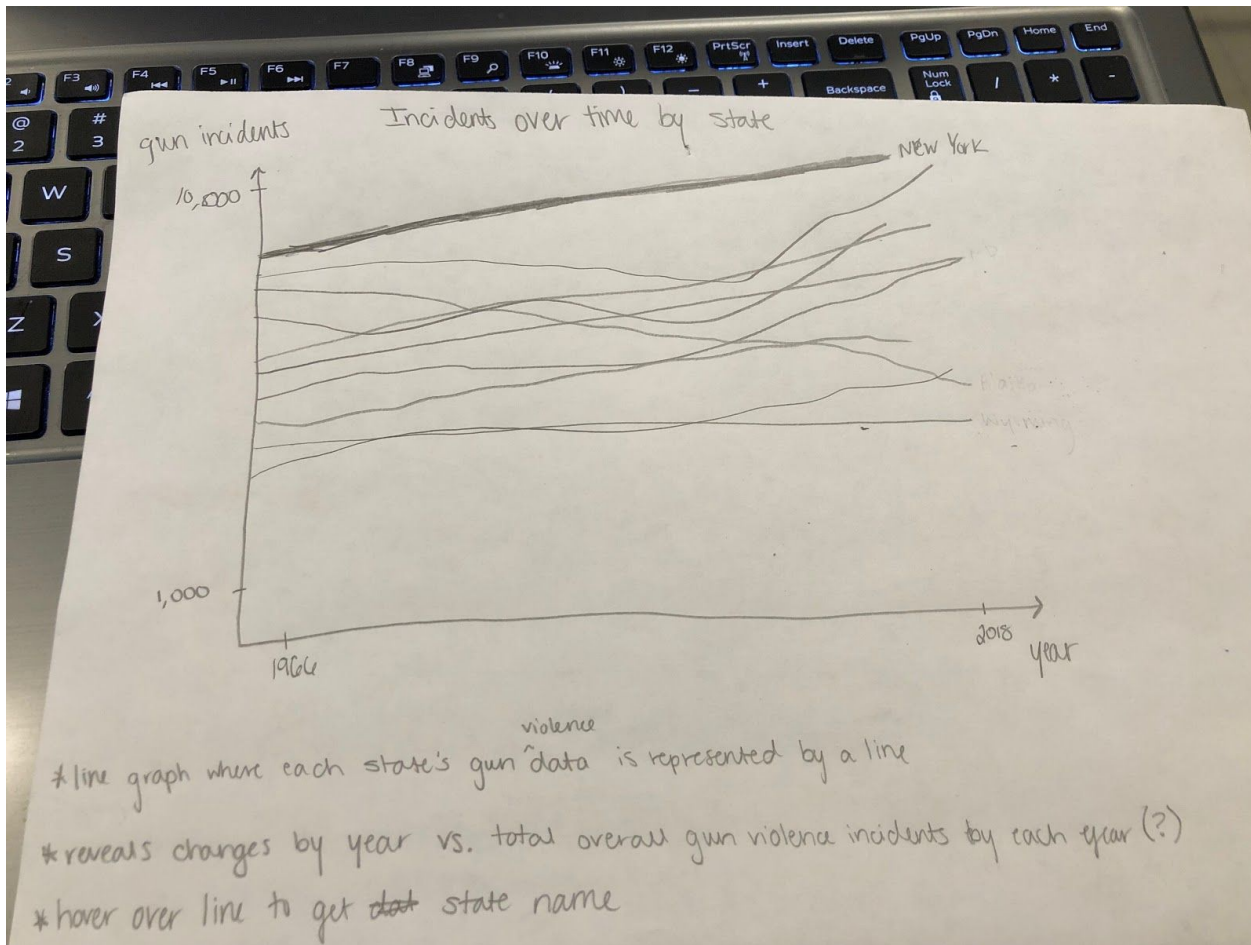


\* 0 represents exact longitude + latitudinal location

- Year occurred : 2014
- Location : 123 Boxway Drive, Uffica, WY
- Date : 01/03/14
- City : Uffica
- # Injured : 12
- # Killed : 0
- Incident Details : occurred around 11AM @ town park...

\* when you click on a state this will popup

\* each 0 represents the specific location of each incident, when clicked it will be highlighted and more detailed information can be discovered about each incident



**Idea #2. (SM)** - Since we have common data for only 4 years, only use the 4 common years.



## P2-m2 sketch

Thursday, March 14, 2019

6:02 PM

### Number of Gun Violence and Mass Shootings in America,




2013


2014

2015

2016

Buttons change data on the map for the year.

 Gun Violence

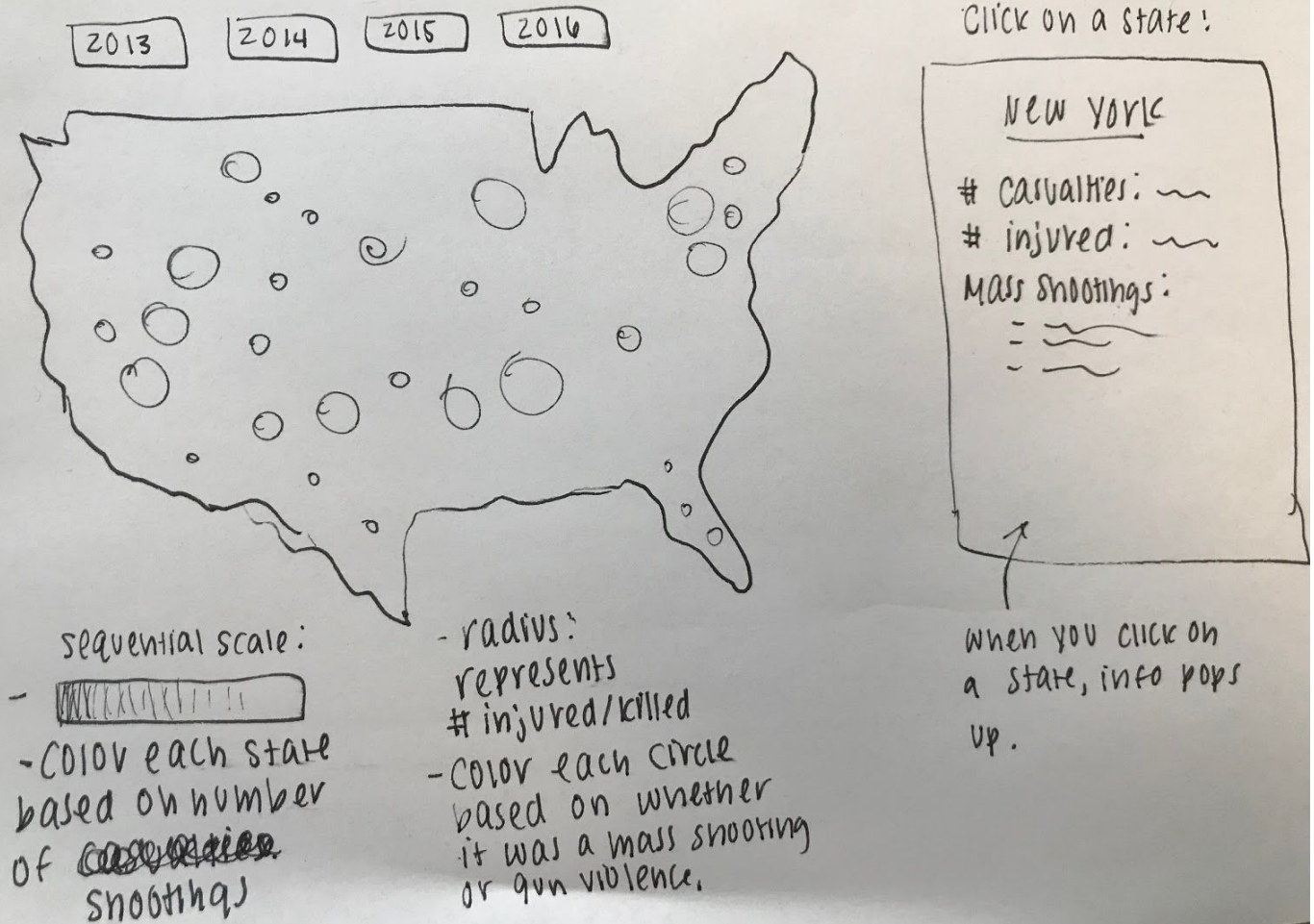
 Mass Shootings

\* Hovering over each state tells you total number of gun violence, mass shootings, and total deaths for each.

\* One idea is to allow optional animation. If animation is on, we starting drawing the events sequentially in the order they occurred by using the date. This might make the visualization look cool.

**Idea #3 (Kelly):** Basically combined Anastasia and SM's ideas

# US Gun Violence and Mass Shootings



## Tasks to be completed for Milestone 3 (April 9th)

1. Finalize visualization design (one map, slider for years, pop up with detailed information)
2. Try to find a gun violence dataset with more data/years to use on top of the mass shootings data
3. Organize and filter data
4. Draw US Map and start designing the pop out feature