

Ideas:

- Use [GapMinder](#) data
 - Track Infant Mortality against GDP per capita to track improvement over the time period (we can use some other parameters also)
 - Three ideas to use this data:
 1. Time-series analysis, showing how a trend (i.e., infant mortality) globally has improved from the previous century
 2. Show how this improvement has happened in the developing world at a comparable rate to the developed world - Hammer home the point that the world is getting more equal
 3. Evaluate how dollars spent on healthcare per capita decreases infant mortality rates in a select strawpoll of countries to decide whether there are economies of scale in healthcare spending
- More ideas:
 4. Federal Reserve data: Do employment benefits offer an incentive to be unemployed? Explore data in employment data + unemployment benefits
 5. ~Fun analysis~ Gambling, TV shows, Sports (Olympics)
 - a. Why do people gamble? High expected value (money), high variance (thrill factor)?
 - b. How many deaths in Game Of Thrones across the seasons?
 - c. Football concussions across the years - do more successful teams get concussed more easily? Final end of season score vs. concussions per team

Assigned Tasks for the following week:

By Saturday (Feb 17, 2018)

- Each person should evaluate 3 ideas in depth (ideas that we have come up with or others)
- Quick research to see if there is some interesting relationships between variables that we can show in this idea or make a good story
- A rough sketch for a presentation of the data. Use Wickham vocabulary.

On Saturday (Feb 17, 2018)

- Vote and finalize an idea
- Come up with a preliminary design for the data
- Split tasks to begin coding the data

On Tuesday (Feb 20, 2018)

- Share a functional plot
- Split roles for design, coding, statistics, etc. based on the assigned roles

Follow Up Meeting on Thursday (Feb 22, 2018)