

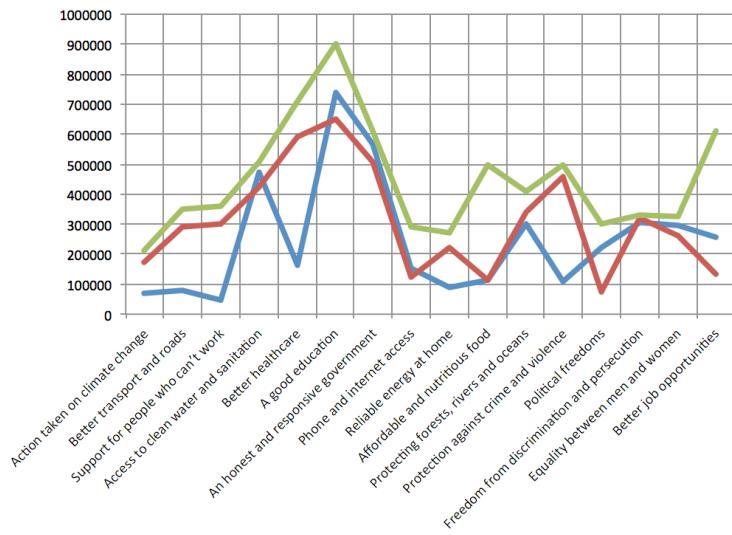
## CS-5630 / CS-6630 Homework 4 - MyWorld 2015 Data Visualization

### Frederico Rocha

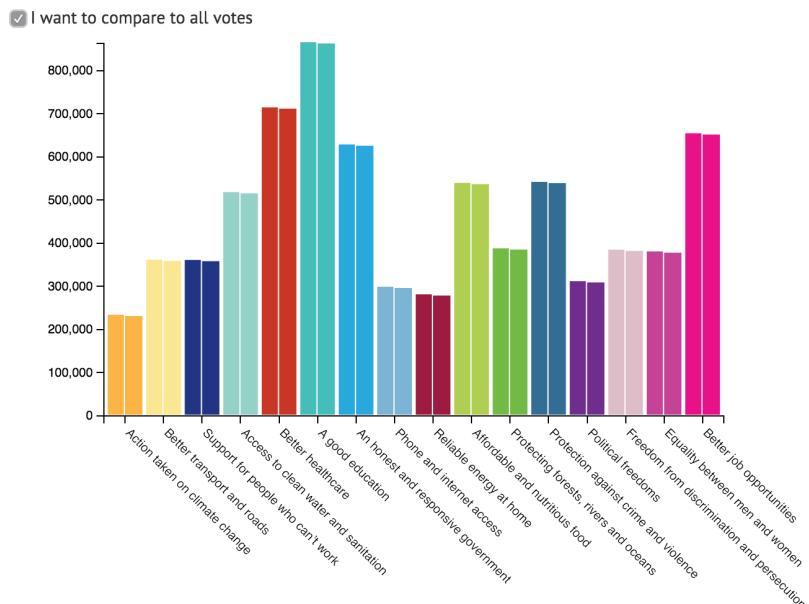
#### Task 4a: Design

I can think of two scenarios that compare the total count of votes with specific date ranges. The line chart plots multiple lines for multiple selections.

The following example shows the original data (authentic in this case) and 2 other possible data for selected months. A multiple brush could be implemented for selecting multiple dates.



I also imagine that two bar charts in parallel is a good idea. Showing the same previous idea (but in charts). This is implemented n my code.



### Task 4c: Analysis

I think it is very interesting in every quarter each of the priorities received almost the same proportion of votes. If we could plot a line chart for quarters, we would see very similar lines.

Images for quarters:

