

Group Project Update

March 15, 2023

Team 5

Our team met with Ram on 3/15 so we are up to date on expectations. The following is a summary of what was discussed.

Our group is currently working on extracting and compiling data for our project. We are using census-track data, particularly from Utah's 2018 responses. We are extracting data from sources that correspond with our variables into a Jupiter notebook, and once everything is extracted, we hope to compile it into one big table. If we have time, we could potentially extract data from another year, as recommended by Ram in our group's meeting with him, to provide more information.

Must-have features include around 48 variables, and we already have a number of them completed. The group is dividing the variables so that everyone has a similar workload. We hope to wrap up by including some descriptive statistics for our data, such as histograms to assess data quality on the wrangled and combined data set. This data quality assessment can be compared to source data to determine whether the wrangled data is acceptable. Once we are finished, we will be able to write a statement reiterating what we think went well and what we would do differently if we were to re-do the project.