SoReMo Project Outline

1. Find Data Sources
2. Cluster Schools around demographics (Income, Race, etc.)
   1. Descriptive statistics of each cluster
   2. Probability of being in clusters given certain demographic
   3. Perhaps look at these clusters over time?
3. Find Correlations between demographics and academic success
4. Try to build the contingency table example and use Markov Bases?
   1. Markov Bases?
   2. Monte Carlo?
5. Try to incorporate a supervised learning approach to the data?
6. Maybe try to take a Bayesian approach to the data?
7. Interpret results.