1. Introduction
   1. Abstract
   2. Background
2. Hypothesis and referencing Deming’s paper on headstart
   1. What are the short and long term effects of head start program on youth based on a child's ethnicity.
3. Methodology
   1. Data processing
      1. Defining what headstart is represented in the dataset
         1. Most likely determining whether or not an individual participated in any head start program, rather than a set of years. Need to generate a new variable.
      2. Defining what is “short and long term effects” based on dataset
         1. Education Enrollment
            1. High school
            2. College
         2. Family income
            1. We can do a before/after. Taking an individual, is their income higher than their peers holding all other factors fixed?
      3. Defining the “ethnicities” that we are classifying
         1. Hispanic
         2. black
         3. white
      4. Head Start
         1. If ever participated in head start, would mean yes
      5. Other preschool
      6. No preschool
      7. Tracking individual people through the years
         1. Perhaps have a subset of people who graduate high school early
         2. Subset of people who don’t graduate high school
      8. Varlist
         1. Tessie
            1. head\_start
            2. sibdiff
            3. mom\_id
            4. hispanic
            5. black
            6. male
            7. firstborn
            8. lninc\_0to3
            9. momed
            10. dadhome\_0to3
            11. ppvt\_3
         2. Frank
            1. lnbw
            2. comp\_score\_5to6
            3. comp\_score\_7to10
            4. comp\_score\_11to14
            5. repeat
            6. learndis
            7. hsgrad
            8. somecoll
            9. idle
            10. fphealth
   2. Data
4. Results
   1. Figure 1: recreate linear model from the paper, present table.
   2. Figure 2: present the best model to fit our research questions.
   3. Figure 3: we found that figure one (pros and cons)
   4. Figure 4: why our model would best answer our hypothesis.
5. Conclusion
6. Appendix