## **Adjoining Questions:**

- Are there geospatial trends with any of the quantitative variables?
  - This has not yet been investigated.
- How do the quantitative variables of different school types (public, nonprofit private, for profit private) compare?
  - For those who graduated 10 years from the data's time, the median income cluster is lowest in private for-profit colleges and highest in private nonprofit colleges. Public colleges fall in between. Private nonprofit colleges have a lesser amount of Q1 grad income median values than public colleges and more Q4 values that are greater than 60,000
  - There are many more variables to examine.

## **Elevating Questions:**

- How proportionate are the college enrollment demographics to state-wide population demographics, including those who are not in college?
  - This has not yet been investigated.
- How does graduate income data compare with state-wide income data, including those who did not attend college?
  - This has not yet been investigated.

## **Clarifying and Funneling Questions:**

- What are differences in graduate income?
  - Across regions
    - This has not yet been investigated.
  - Between public/private
    - See adjoining questions section.
- What are differences in parent income?
  - Across regions
    - This has not yet been investigated.
  - Between public/private
    - This has not yet been investigated.
  - o Is there a correlation between parent income and graduate income?
    - Yes, and it somewhat strong with a correlation coefficient of 0.69. Based off of median values for each college, graduates with more wealthy parents tend to earn more after graduation. Also, there is a graduate income ceiling around 60k for those whose parents made less than around 85k (still median values).
- What are differences in student debt?
  - Across regions
    - This has not yet been investigated.
  - Between public/private

- This has not yet been investigated.
- What are differences in financial aid?
  - Across regions
    - This has not yet been investigated.
  - o Between public/private
    - This has not yet been investigated.
  - o Is there a correlation between the amount of financial aid and student debt?
    - Ironically, there is a somewhat strong positive correlation of 0.66 between institutional grant aid and the median debt of colleges. For federal (Pell) aid, the correlation is weak negative at -0.2.