

#### Exploratory Questions:

- Which NAICS Industries have the highest average salary? What does the distribution of salaries look like?
- Of the top three highest salaried industries, which states: 1). Pay the most and 2). Have the highest number of jobs in those industries?
- How well can we predict payroll for the financial industry? Multivariate Python Regression
- Is there a relationship between how much a geographic location spends on education, and how much the area generates in finance revenue?
- Is there a relationship between how well an area's children perform in school, and the area's finance revenue.
- Where are the largest areas of data being lost in the finance\_insurance\_summary data?
- Which states spend the most on primary and secondary education?
- Can we see any relationship between the states that spend the most on education and the states with the high paying jobs?

#### Data Sources:

- Finance and Insurance Industry Summary Stats:  
<https://www.census.gov/data/tables/2017/econ/economic-census/naics-sector-52.html>
- School System Financial Data 2017:  
<https://www.census.gov/data/tables/2017/econ/school-finances/secondary-education-finance.html>
- School Data for Classification:  
[https://www.kaggle.com/noriuk/us-education-datasets-unification-project?select=states\\_all\\_extended.csv](https://www.kaggle.com/noriuk/us-education-datasets-unification-project?select=states_all_extended.csv)