**Option 2: Academy of Py – observable data**

In completing this exercise, I found two major observations from the data:

**Trends seen with Per Student Budget:**  When comparing the “Per Student Budget” data vs. the student performance metrics: Average Math & Reading Scores, % Passing Math, % Passing Reading, & finally % Overall Pass Rate, the lowest scores appears to be associated with the top spending budgets. In summary, spending more per student does not actually represent higher test scores, which might be counter to the budget’s intent. Some additional considerations are that the Charter schools tend to have a lower budget in general. Charter school annual expenditures may not be the same as District expenditures, and thus putting them in a different bracket for determining budget. It would be helpful to know what types of costs go into those budgets respectively to make a better conclusion.

**Charter vs. District schools overall:** The top 5 performing schools are Charter type, vs the lowest 5 performing schools that are District. Based on the strong correlation between high overall passing rate and high average Math and Reading score for Charter Schools, you could conclude that they are the higher performing school type.