PyCity Schools Analysis

* District schools total student counts are significantly higher than Charter schools.
* In both Math and Reading on average, and for the majority Charter Schools outperformed District Schools
* District Schools with higher student counts and higher budgets were the lowest performing.
* Medium schools are the highest performing, and large schools are the lowest performing.

Summary

In summary, I have concluded that the amount of budgeting isn’t the indicator of academic success within PyCity Schools. Rather than the amount of budgeting, the bigger indicator is school size. Medium schools are the highest performing with a 90.62 overall passing rate. Small schools are just 0.74 behind medium schools at an 89.88 overall passing rate. However, Larger schools are significantly lower at 58.286. Charter schools outperformed district schools and made up the majority of the small and medium school counts. This shows that programs, amount of staff, and possibly curriculum bought with budget money in conjunction with having smaller class sizes directly impacts student growth and success. Some limitations to this data could include: staff size, what curriculums/materials did district or charter buy with the budget/ demographics/location/ staff title and support roles.