PyCitySchools Written Report

In this analysis we took data from students at multiple schools in a district. We utilized this data to analyze the performance of the students in math and reading. We also broke out those performance metrics out into collections by individual schools, grades, school budget, school sized, and school type.

**Conclusions illuminated by the analysis.**

1. The charter schooling format led to better performance results in all metrics. In some metrics such as the percentage of students passing math, the success rate is drastically better than the traditional district format.
2. The analysis by School size showed that there is a small difference in performance outcomes from schools with less that 1000 total students and those with 1000 to 2000 students. However, the results begin to precipitously drop off in mathematics when the school is larger than 2000 students.