City Schools

Written Analysis

I was provided with a dataset containing information on schools within a city. These schools based on their type, whether they were Charter Schools or District School, and their corresponding budget. I received a second dataset containing information on the students and their corresponding schools. This second data set contained information such as their grades in Math and Reading, their student ID´s, their gender and student ID, and their corresponding school. I combined these two datasets to simplify the analysis.

Within our analysis, we were able to observe specific statistics on each of the fifteen schools included in our dataset. Furthermore, we were able to observe and compare the performance of each school, and what may be affecting their performance.

There were two observable trends that instantly caught my eye.

- On average, the charter schools have a higher passing rate for both Reading and Math than District schools. However, their budget per school and per student is lower than their District counterparts

- While average grades in Math and Reading tend to be very similar for Charter Schools, in District schools Math grades tend to be higher. This could indicate that District Schools place more weight on Stem than in Humanities.