PyCitySchools Written Report

This is a dataset containing information on attending schools, school budgets, and student academic reports from standardized tests. I was tasked to analyze the district-wide standardized test results and aggregate the data to showcase obvious trends in school performance. During my analysis I noticed a trend in charter schools having a higher percentage of overall passing students while district schools performed lower academically. With this trend, it can be predicted that students perform better in smaller class sizes shown in the charter schools data vs the larger class sizes in district schools. Another trend I came across were the performance patterns in the different academic subjects. Students seem to perform better in the reading subject vs math. With this insight, math should be an area of focus in order to increase passing rates.