Written Report

* This challenge analyzes 15 different schools to better understand the behavior of the overall passing rate for reading and writing scores and both with budgets.
* The per school summary data frame shows that the bottom performing schools by overall percentage points passing rates spend higher in total school budget.
* Moreover, spending rages per student budget did not perform better than students that had a lower spending range in other subjects. This shows an inverse relationship showing higher spending yielding lower academic performance in grades.
* Furthermore, average reading and math scores remain consistent among all grades for each school and show no disparity.
* In addition to this, observing the summary of the data based on school size, shows that school sizes that contain between 2000-5000 students tend to have lower scores and passing rates among all subjects in comparison to medium and small school sizes.
* Overall, Charter school types tend to have higher passing scores in Math and Reading in comparison to District School Types.