Written Analysis for City Schools

In this case an analysis was conducted on school performance data which emphasized metrics. The data included a multitude of schools which therefore gave insights into the educational landscape. The findings from the analysis showed that the average math score across all the schools was around 78.99% while the average reading score was around 81.88%. From this data we can also see that based on the percentage of students passing math versus the percentage passing reading every school has a a higher percentage of passing students in reading. However, not all of the schools have a high discrepancy in percentage passing. We can also see that there are some big differences between the total school budget; however, higher budgets does not mean higher passing rates. A conclusion we can come to based on the data is that charter schools tend to perform better than district schools. We can come to this conclusion as the top performing schools by percentage of overall passing are all charter schools and those on the bottom are all districts. Another conclusion we can arrive to based on the data is that larger schools (those within the range 2000 to 5000) tend to have lower scores in reading and math. We know this because large schools have a lower percentage in overall passing with 58.29% versus small schools that have a 89.88% overall passing score and medium schools that have a 90.62%.