School District Cohesive Written Analysis

* Summarize the analysis:

As a whole, charter schools out-performed the public district schools across all metrics. However, more analysis will be required to glean if the effect is due to school practices or the fact that charter schools tend to serve smaller student populations per school. A school\_complete.csv and a students\_complete.csv file were merged and analyzed.

* Conclusions from the calculations:
  1. The highest performing schools are the charter schools while the worst performing schools are the district school types. The overall passing rate of charter schools was 90% while the overall passing rate of district schools was 54%. From this information school type is a key factor in student success.
  2. The data supports the conclusion, a smaller student population is a key factor in achieving higher passing rates for students. Charter schools have fewer total students compared to district schools. This contributes to a higher success rate.
  3. Schools with a higher budget did not yield better test results. By contrast, schools with higher spending 645-680 per student actually underperformed compared to schools with smaller budgets (585 per student).