Written Report

Overall, this analysis reviewed the school district’s data to better understand how well students are testing in the areas of math and reading according to the school they attend, the grade they are enrolled in, and the money that is available for each school and student. Additionally, percentages for each school were calculated to create a report of what percentage of students are passing math and reading. Categories such as the type of school (charter or district), number of students enrolled, and the schools’ total budget are present to reference as they are factors that are correlated to the outcomes being looked at for the school board and mayor to make decisions regarding the educational well being moving forward in this community.

One conclusion that can be drawn from the data analysis of this district is that the top 5 schools according to overall passing percentage were all charter schools and the bottom 5 schools according to overall passing percentage were all district schools. When comparing these factors, one can conclude that generally more money per district school and per student in district schools in the top and bottom 5 categories was actually available for use compared to charter schools.

When making decisions regarding student success, the category of class size or total students in a school may prove to have a stronger correlation to overall passing percentage than money available. The data analysis displays smaller total student numbers in the charter schools and larger totals of students in the district schools that finished in the top 5 and bottom 5 categories respectively.