**School Performance Analysis**

This project analyzes school and student data to provide insights into student performance and school spending. The analysis calculates and compares key performance metrics of 15 schools based for individual schools based on school spending, size and type as well as grade level performance.

There are 39,170 students in these 15 schools which collectively have a budget of $24,649,428.00. The average math score is 78.99 with a passing rate of 74.98%. The average reading score is 81.88 and the passing rate is 85.81%. The overall passing rate is 65.17%. The top 5 performing schools are Cabrera High School, Thomas High School, Griffin High School, Wilson High School, and Pena High School. The lowest performing schools are Rodriguez High School, Figueroa High School, Huang High School, Hernandez High School, and Johnson High School. Grade level performance was comparable with the overall school performance across all grades.

To better understand what may be affecting the performance of these schools, the data was grouped in size and spending per student categories. This revealed that schools with higher spending per student did not necessarily have higher test scores. However, smaller schools and charter schools in general had higher test scores than the larger, public schools.