**Analysis**

Overall, the analysis involved calculating various statistics such as total budget, per capita spending, average test scores, and passing rates for schools, both overall and categorized by school size.

Math and reading scores for 15 different schools of various student population from different grades helped us compare average math and reading scores to calculate overall passing scores. Data that was sought in this analysis are broken down by grade, spending ranges, school size, and school type.

Based on the analysis performed, we can draw the following conclusions or make comparisons:

1. **Impact of School Budget on Academic Performance:**

* **Schools with higher budgets may not necessarily have higher average test scores.**
* **By comparing schools with similar budgets we can assess the effectiveness of resource allocation and management in improving economic outcomes**

1. **Relationship between School Size and Academic Achievement :**

* Smaller schools tend to have higher average test scores and passing rates compared to larger schools.
* This suggests that smaller class sizes and a more intimate learning environment may contribute positively to student achievement