**Written** **Report**:

**Summary of Analysis:**

The analysis of district-wide standardized test results and school performance data offers valuable insights into the educational landscape. Key findings include variations in performance based on school type, per student budget, spending ranges, school size, and overall passing percentages.

**Conclusions and Comparisons:**

1. **School Type and Performance:**

* **Conclusion**: Charter schools outperform district schools across multiple metrics, including average math and reading scores and passing percentages.
* **Comparison**: For instance, Cabrera High School, a charter school, excels with the highest average scores and passing percentages, whereas district schools, such as Bailey and

Figueroa High Schools, generally exhibit lower performance.

1. **Budget and Performance:**

* **Conclusion:** There is no straightforward linear relationship between per student budget and academic performance. High budgets do not guarantee high achievement.
* **Comparison:** For instance, Holden High School, with a lower budget, achieves exceptional results, while Johnson and Rodriguez High Schools, with higher budgets, underperform academically.

In conclusion, understanding these trends and making informed, data-driven decisions can help optimize resource allocation, curriculum development, and educational strategies to improve the overall quality of education in the district.