# Memorandum

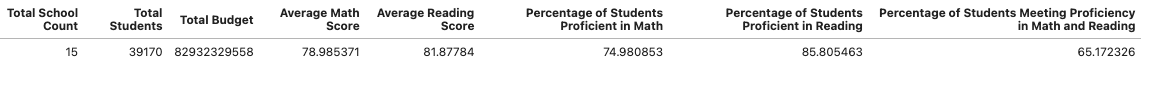
**To:** Py City Schools Board of Directors & Mayor Ruiz

**From:** Celina Kamler, Chief Data Scientist for PCUSD

**Re:** Analysis of Student Performance Data

Esteemed Board members and Mayor Ruiz:

I’m pleased to share my analysis of recently released student outcome data, including some unexpected insights. Below, you will find a summary snapshot of our district. While reading proficiency is high relative to statewide averages, at 65.2% we have room for growth in percentage of students proficient in math and reading.



Perhaps most interesting, I did not find a positive correlation between per pupil spending and academic achievement.

A screenshot of a graph

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Unsurprisingly, my analysis revealed an inverse relationship between school size and overall passing rate, with our medium and small schools outperforming our largest schools.

A graph with blue dots

Description automatically generatedPerhaps most interesting, given recent anti-charter legislation, is the overall performance by school type. Our charter schools outperformed our district schools on all measures of student achievement, and our top five schools are all charters.

Top Schools

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**Recommendations**

In conclusion, the Data & Research team at PCUSD will need to conduct additional qualitative analyses to explore the reasons why our charters are outperforming our traditional district schools. In the meantime, the Board and Mayor may want to revisit recent limits on new charter approvals within our district.