**Summary**

1. **Highlight on PyCity Schools Analysis:**

Based on the City School data, statistic data and tables, the analysis will be presented as following:

The analysis is about 15 schools (Charter & District) with total budget of 24m$ and 39k students.

* Charter with a total of 8 schools which represent 53% of total schools in the city, the total budget is about 7m$ or 30% of total budget, and 12k or 31% of total students.
* District with a total of 7 schools which represent 47% of total schools in the city, the total budget is about 17m$ or 70% of total budget, and 27k or 69% of total students.

1. **Observations:**

According to the results obtained in our analysis, below are the observations:

* Student tend to be better in reading than in math.
* Students have a much higher passing rate in charter schools (90%) than in district schools (53%).
* Student have a higher passing rate in the lower spending ranges (<$585), regarding the spending ranges per student.

1. **Conclusions:**

* Schools that spend on their budget on each student less seem to have better performance than schools that spend more money on each student.
* There is a significant difference of school's performance between schools that have less than 2,000 students and more than 2,000 students. The bigger size schools tend to have lower performance.
* Charter school tend to has better performance than District school.