**PyCitySchools Analysis**

**District Summary:**

* There are a total of 15 schools within the dataset with 39,170 total students.
* 74.98% of students passed math while 85.80% of students passed reading. While 65.17% of students passed both Math and Reading

**School Summary:**

* Budgets of schools vary from just over $3.1m to just under $250k with Baily High School being the largest budget & Holden High School being the smallest budget.

**Highest & Lowest Performing Schools (by % Overall Passing):**

* Cabrera High School is the highest performing School by % Overall Passing at 91.34%.
* Rodriguez High School is the lowest performing School by % Overall Passing at 52.99%.

**Scores by School Spending:**

* Surprisingly the less money spent per student results the better math, reading, & overall passing rates among students which is Wilson High School

**Scores by School Size:**

* There is no noticeable difference between small & medium sized scores; however, large schools are performing drastically work when it comes to passing Math, Reading, & overall passing both.

**Scores by School Type:**

* Charter Schools perform at a much stronger rate than District Schools. Over 90% of students are passing at Charter Schools, meanwhile just over half for District Schools.

**Conclusion**

* Charter Schools are better than district schools by a big margin, in terms of passing percentage of math and reading. There must be improvements among District schools.
* Schools with much higher spending money per student tend to have lower overall percentage rate. This can justify that students have much free time to spend more money rather than having more time to focus on class assignments.