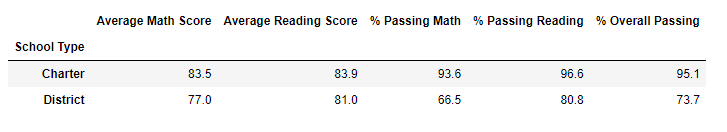
**PYCITY SCHOOLS ANALYSIS**

PyCity Schools analysis was made of two datasets; Students data and School data. The data sets entailed 15 Schools and 39170 students respectively. The goal for carrying out this analysis was to showcase trends in the school performance.

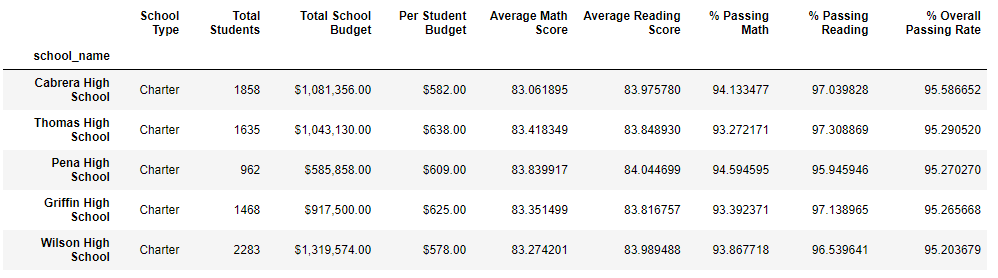
**Findings**

1. **School Type**

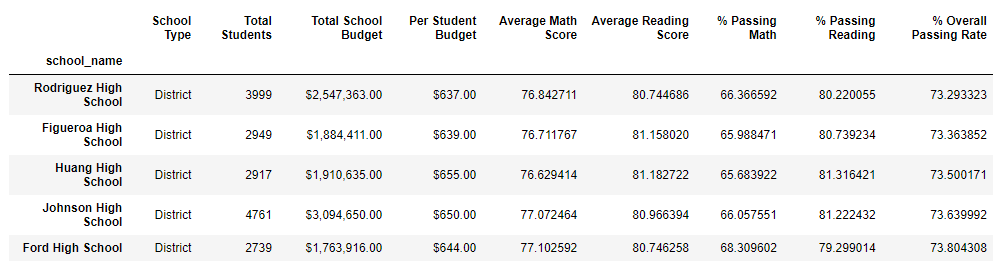
Charter schools out-performed the public district schools across all metrics. Further analysis will however be required to ascertain if the effect is due to school practices or the fact that charter schools tend to serve smaller student populations per school.



Summary of highest performing Schools

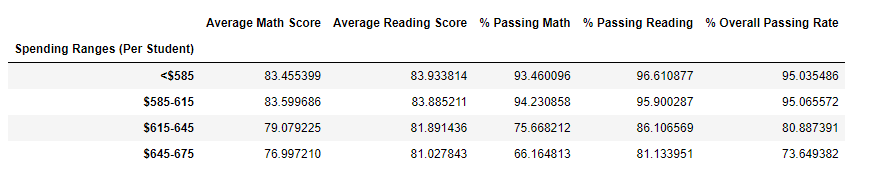


Summary of bottom performing Schools



1. **School Spending per student**

Schools with higher spending i.e. 645-675 per student underperformed compared to schools with smaller budgets (585 per student).



1. **School Size**

Smaller and medium sized schools out-performed large sized schools especially on math performances (Above 90% passing vs 69.9%) as indicated below;

