

## PyCity Schools Analysis

- Based on the analysis, small and medium sized schools performed better than large schools. They have higher average math and reading scores than large size schools. The overall passing rate for charter schools is about 95% while for district schools is 73%.
- Across the data, charter schools outperformed district schools in all aspects. Moreover, more data is required to rule out that this is not due to certain school practices or because charter schools serve smaller student populations per school.
- Overall, the schools with higher spending budget per student did not necessarily perform better than the ones with less spending such as school spending \$645-675 per student have passing rate of 73%. While on schools spending less per student have overall passing rate of 80-95%.