**Observations made from PyCitySchools Data**

Data Analytics Bootcamp, Class 2

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Observation 1: “Charter” schools seem to perform better academically than “District” schools

When ranking the schools by highest and lowest grades for math and reading, all of the top five are Charter schools, and all of the bottom five are District schools. Additionally, the top five schools’ overall passing rate is extremely similar (at ~95% each), as is the bottom five schools’ overall passing rate (at ~ 73% each).

Observation 2: Small- and medium-sized schools seem to perform better academically that large-sized schools

There is a distinct difference between the math and reading scores of small- and medium-sized schools. Large-sized schools seem to perform far worse, whereas there does not seem to be a correlation between small- and medium-sized schools and passing rates. In fact, size does not seem to be an influencing factor for these two (i.e. the scores for small- and medium-sized schools are extremely similar).