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PiCity Schools Analysis, written report: Module 4 Challenge

1. Summarizes the analysis (5 points)

2. Draws two correct conclusions or comparisons from the calculations (10 points)

The analysis pulls data from multiple schools; the data pulled includes budget information, grading information, school types, grading information for each school, etc. Using jupyter notebook, I was able to analyze this data and get summaries for budget, grading averages, etc. (see PyCitySchools file).

Upon analyzing the data I have concluded that school size is relative to average scores for reading and math; the smaller the school size the better the scores are for both subjects.
I have also concluded that charter schools have higher average scores for these subjects as well; this makes sense as charter schools are usually smaller.

Secondly, the amount of spending per student is not relevant when it comes to average math and reading scores. Spending ranges <$585 have relatively higher grading averages for both subjects.