

Summary:

- The analysis of the PyCitySchools school and student data compiles all aspects of the necessary individual details of a school system and the students in said system. The data bring student data such as total number attending along with average scores in math and reading. The individual school data brings a lot more detail such as district and charter data consisting of bottom and top ranking schools with average scores in math and reading along with budget and spending of individual schools divided by type and size.

Observations:

- One observation that can be made using this dataset and the various frames created is that charter schools have a significantly higher passing rate than district schools and in both charter and district schools together, the reading scores have been higher than the math scores.
- Another observation that can be made using the frames created is that the budget for district school is higher than charter schools overall and per student which could be because charter schools have less students enrolled.