

This was very interesting data to look at. To begin this project I did a some basic clean up of the data and early exploration of the data. I also had to do some research on the difference between charter and district schools. Once that was done I had to do some digging into the data to find out some actionable information. A couple of things the data found:

1. The amount of money schools spent on students did not have a huge impact on scores. It is hard to analyze the exact reason based on the data provided as there was no breakdown of how the money was spent.
2. The biggest correlation I found was the size of the school population and grades. Schools with smaller populations scored higher typically than those schools with much larger population. This could be the students are receiving more 1 on 1 time and or get more attention that students that are in much bigger classrooms.

The actionable information I could recommend from looking at this data is to pick a school with smaller class sizes and that these larger schools might need to break down there classroom sizes so that the students can get more attention and care so they can succeed.