**PyCitySchools Analysis**

1. Higher budget per student does not necessarily mean better outcomes in terms of performance of the students. In fact, as per the data, schools with lower spending per student seemed to have better performance.
2. There seems to be some correlation however between the number of students per school. Schools with a smaller number of students seemed to have better outcomes in terms of performance. This could probably be the case as there is more personalised attention paid to the development of the student as there could possibly be a higher teacher to student ratio. However, this is based on assumption as that data is limited and does not include the information of teacher student ratio.
3. The reading scores seemed to improve as grade increased for 9 out of 15 schools, whereas for the math scores 8 out of 15 schools showed improvements in the math grades between 9th and 12th.
4. The Charter type (% Overall passing rate = 95.103660) schools had much better performance than the District schools (% Overall passing rate = 73.673757).