Module 4 Challenge Written Report

This Analysis basically sets out to gauge the relationship between different types of schools, their characteristics as an institution and ultimately how that affects the performance of the children that attend these schools. This analysis specifically looks at the students' performances in Math and Reading and there are valuable insights to be drawn from this.

Conclusions –

1- My first conclusion about the relationship between the type of school and the performance of the students is, Chartered schools outperform District schools as a whole. This is highlighted by the data in my analysis which shows Chartered schools occupy the top 5 Spots in the 'top_schools_df' while district schools occupy the top spots in the 'bottom_schools_df'

2- My second conclusion is more assumptive using the data. District schools appear to have a higher budget per student on average, yet they underperform compared to chartered schools, this could be a result of the size of the student bodies of the different schools as district schools appear to have more students, hence there is likely to be less time delegated to working with each student.