One of the main conclusions that we can draw from this data is that math scores are much lower than reading scores, across the board. However, these discrepancies are less drastic when it comes to Charter schools. When compared to District schools, Charter schools are performing at a much higher level and are producing significantly higher grades.

School size also appears to have an effect on performance, with larger schools performing considerably lower than both small and medium-sized schools. This makes sense as a lower class size would mean more interaction with instructors, which could lead to a higher comprehension of the material.

One thing that I thought was strange was the result of the analysis of the school’s budget per student. I would have thought that a higher budget per student would, in turn, produce higher grades—considering that a higher budget per student would mean more high-quality resources for students along with higher paid staff and other amenities. However, the schools with a budget of $615 or less per student were much more successful than the schools receiving upward of $675 per student. After seeing something like this I would definitely want to dig in to the financials of these institutions and see where money was being allocated.

Overall, it’s clear from the data that a small to medium-sized charter school would be the best place to enroll your favorite student.