**School District Performance Report**

Complete analysis of the provided school district performance data yielded useful and interesting information. As you can see from the high level snapshot in the District Summary, we have invested over $24 million dollars into these 15 schools and are still seeing fairly low overall passing scores barely above 65% for the district as a whole. When we drill down into more detail, we find that, surprisingly, the schools with the highest budget per student ratio are actually the lowest performing, suggesting that simply throwing money at the problem is not necessarily the solution, and we need a more nuanced approach.

Breaking down performance at a school by school level, what we find is that there is a marked difference between District and Charter schools, with the top five performing schools all Charter type and the bottom five all District type, which suggests this may be a factor.

Another point to note here is that school size is also a related factor, as District schools are also consistently larger than Charter schools. If you direct your attention to the bottom of the report, you will find a breakdown of school performance by school size, where you can more clearly see that Small (<1000 students) and Medium (1000-2000 students) schools perform noticeably better than Large ( >2000 students) schools. Given that larger schools are more likely to experience a high teacher to student ratio, students could be more likely to fall through the cracks and not get the attention needed if they are struggling in their studies.

Overall, it appears that Math scores are lower than Reading scores in general, which suggests that we need to shift focus to balance these areas of study as well. Ideally, we want to ensure that our students are getting a well-rounded educational experience regardless of which school they attend.