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**PyCity Schools Analysis – Report**

1. When comparing the “Top Performing Schools (By Passing Rate)” with the “Bottom Performing Schools (By Passing Rate)” we observe that the top 5 best performing are all charter schools whereas the 5 bottom are district schools.
2. Another trend we can observe is that large schools (from 2,000 to 5,000 students) have significantly lower overall passing rate. The disparity is even greater when looking at the percentage of students passing math.
3. Percentage of students passing math is also significantly lower in district schools (by 27%) when compared to charter schools.
4. Finally, based on the “Scores By School Spending” data frame, we notice that higher school budget doesn’t necessarily mean better student performance in reading and math.