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Pandas Analysis Challenge

In this analysis, is interesting to see that the top schools in results are not necessarily the top schools in budget, meaning that there are other factors involved in the scoring results than budget. As we can see in the next two images in image #1 we see the top schools in % overall passing, and in image #2 we see the bottom schools in % overall passing.

A screen shot of a computer

Description automatically generated

Figure 1 Image 1 Top Results low budget

A black screen with white text

Description automatically generated

Figure 2 Image 2 Bottom Results High Budget

Maybe, but not as a rule the number of students has something to do with the % overall passing this assumption is based in the theory that maybe the classrooms are with more students and this may be less effective for the students. Just to stablish this is an assumption and the only prove we got is the number of students of the top results and the number of students in the bottom results as shown in the next images.

A screenshot of a computer

Description automatically generated

Figure 3 Image 3 Top Results Low # of Student

A black screen with white text

Description automatically generated

Figure 4 Image 4 Bottom Results High # of Students

There are better results in charter than district type of school

A screen shot of a computer

Description automatically generated