Analysis Report for Schools

The analyzed DataFrame containing the budget relationship of several schools with the number of students in different grades, focused on the subjects: mathematics and reading. By comparing the information during the analysis, several conclusions were reached, such as those that will be presented below.

Conclusions:

* Not always the schools with the best budget are the best ones to learn, check the table below that shows the schools with less spending per Student have better grades and passing average. For the schools with higher budgets there is a high probability that the money is not being invested appropriately to improve student learning.

A screenshot of a graph

Description automatically generated

* If the school has less than 2000 students the average passing is better than the large schools, this might be due to the students having more attention in smaller groups.

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* The reading subject is easier than mathematics according to the information obtained during the analysis. See the table below.

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