

Improve Our Math Scores Data Challenge Instructions

In the attached spreadsheet:

The "School Data" tab includes information on 8th grade test results and the financial information on the School System.

The "Data Dictionary" tab includes further information on each of the variable present in the data.

Purpose of the challenge - You are given an extra \$1000 per student to try to improve the average math scores. Please leverage the provided data to allocate the extra budget among salaries, employee benefits, student support and instructional staff support.

Summarize your conclusions with supporting evidence. If appropriate, you may use external data sets to augment your analysis and conclusion. Assume your audience is familiar with the data but does not have a strong math/statistics background.

You will have a 1:1 interview for 25 minutes where you will present your findings.