

Assignment on Measures of Central Tendency and Dispersion

An Institution wishes to find out their student's ability in mathematics, reading and writing skills. The Institution wants to do an exploratory study to check the following information.

1. Find out how many males and females participated in the test.
2. What do you think about the students' parental level of education?
3. Who scores the most on average for math, reading and writing based on
 - Gender
 - Test preparation course
4. What do you think about the scoring variation for math, reading and writing based on
 - Gender
 - Test preparation course
5. The management needs your help to give bonus points to the top 25% of students based on their math score, so how will you help the management to achieve this.

Please note the following:

Dataset is added along with

Do the assignment in Jupyter notebook/colab

Add the .ipynb file to GitHub and share the link in Paatshala