

Case Study on Measures of Central Tendency and Dispersion

An Institution wishes to find out their student's ability in maths, 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 maths score, so how will you help the management to achieve this.

Find the dataset [here](#).