

STUDENT RESULT REPORT

STUDENT SCORE RESULT ANALYSIS

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GENDER DISTURIBUTION

- From Gender Disturbution bar chart we can analyse that Females are more than in Males in Result : Female: 15424 , Male:15217

Parent education and Qualification Impact

- This map shows that the parent's education has good impact on their Children's Result .
- As Children whose parents has completed Bachelor's or Master's degree has scored well than others.
- Top is of Master's degree(74.6) parents than Bachelor's one(72) than others.

Parent Marital Status Impact

- This map shows that the Parents Marital Status have no impact or negligible impact on their Children Result .
- As there is not much difference in average scores of children scores .

Weekly Hour Study Impact on Scores

- Line chart Shows that who study more than 10 hours has scored better than those who study for 5-10 hours.10 hour (70), 5-10 hour(68.5), less than 5 (66)
- Also who study 5-10 hour have scored well than who study less than 5 hours

Finding Outliers

- boxplot shows that there are many outliers present in our data how scored comparingly low
- Only in Math Score 1 student scored 0 as well and on an average min scoring range of all 3 subjects is around 25-28 But Math has 22 Min score range
- Which shows that Math Subject is bit difficult for Students to Score.

Test Preparation Impact on Score

- This graph shows that who have completed their test preparation have scored well than those who does not completed it.
: Avg score of all subject- 72(completed) , 65(not-completed)

Gender wise Test Preparation Disturibution

- Number of students who did not completed the test preparation is 50% more than the no. of student who completed their preparation.
- 205 More female Students completed their preparation than males.

Impact of Gender on Student's Score

- heatmap shows that Female score more in all other subjects as compare to Males except Maths only.
- maths 64(Female), 69(male)