

**RESULTS FIND OUT**  
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**BATCH 3 APRIL**  
**BUSINESS ANALYTICS**

1. firstly analysing the count of the males and female in the data set we found that they are approx SAME.//
2. count the level of education of the parents and we found that the parents having master degree is lowest in the data set and the parents having the largest is having some college education
3. students having the standard lunch is more than the free/reduced
4. We can see from the above that the columns, “gender”, “parental level of education”, “race/ethnicity”, “lunch”, “test preparation course” are categorical variables.
5. Since marks are always numerical, therefore the columns, “math score”, “read score”, “write score” contain numerical values and hence are numerical variables
6. we came to know that the larger number of students scores between 60-80 in the mathematics
7. we came to know that the larger number of students scores between 60-80 in the reading.
8. we came to know that the larger number of students scores between 60-80 in the writing
9. we came to know that the larger number of students average scores is between 60-80...///
10. we came to know that the larger number of students total scores is between 195-230 ...../////
11. this show us that the average score of the male is better than the female even closer than the whole average of the data of math score
12. # as we all know the data has proved same that the average score of females is better than the male in writing part
13. as we all know the data has proved same that the average score of females is better than the male in reading part so we came to know that the solving skills of male is better than the females averagely that depends upon gender.
14. # we have taken count of the race of the student we found the students of group c are most and group A is lowest
15. from group we found that the despite of most student s from group a , their average score is lowest and group E has maximum
16. student having some college parents education is most and the students with the master education is lowest.

□ from this plot we are able to find out that as the level of parental education decreases the average score of the student also decreases

□ Though the master's parents are lowest though their students have highest average score..

□ This proves the impact of the parental education in students performance

17. students having completed the course are very less than the students who havent done.....

18. this is proven from visualization that the ,student who completed the preparation course they have better marks than others

19. we conclude that the larger females scored 65 in maths and no of males score 100 is more than the females and larger number of females have scored lesser range marks between 0-27 than males.

20. we conclude that larger no. of females have scored 72 in reading , and much larger number of females scored full marks in reading than males....

21. we conclude that larger no. of females have scored 70 in writing much larger number of females scored full marks in reading than males....

22. Almost same trend is followed between the test preparation course and the all level of parental education.

23. group c and group d having same count in the some college and the some high school level of education. huge gap is seen in the associate degree level of education