



# STUDY PERFORMANCE ANALYSIS

Gender   
All 

Total Number Of Students

1K

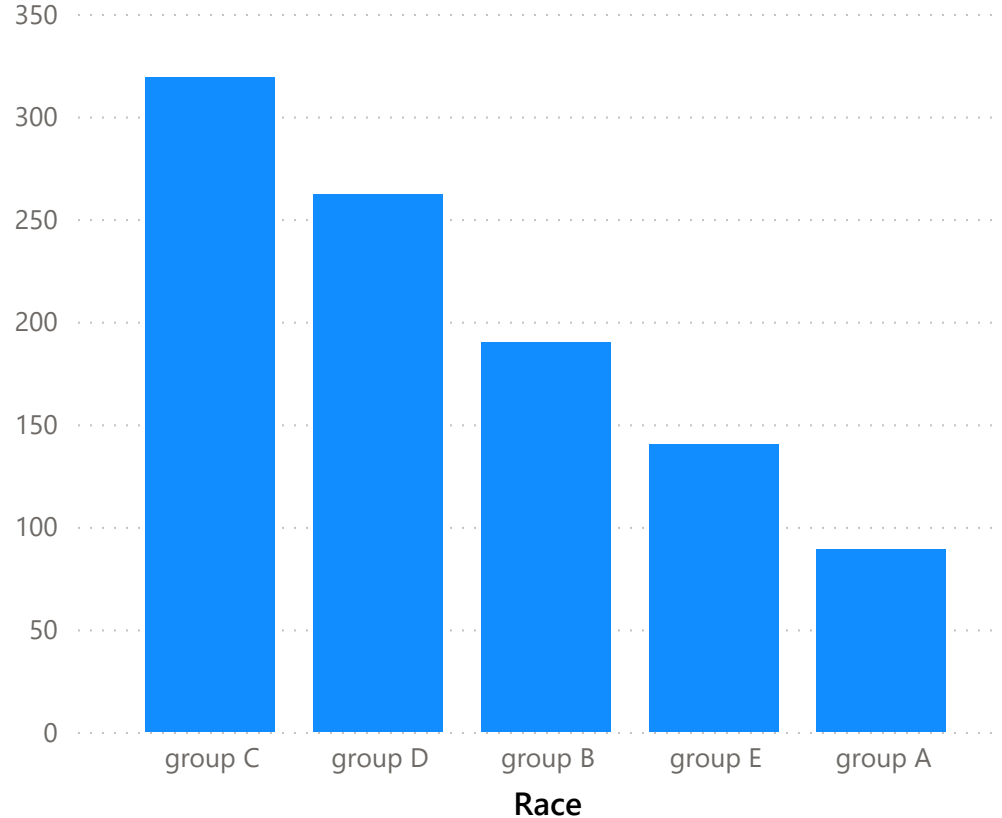
Count Of Completed Tests

358

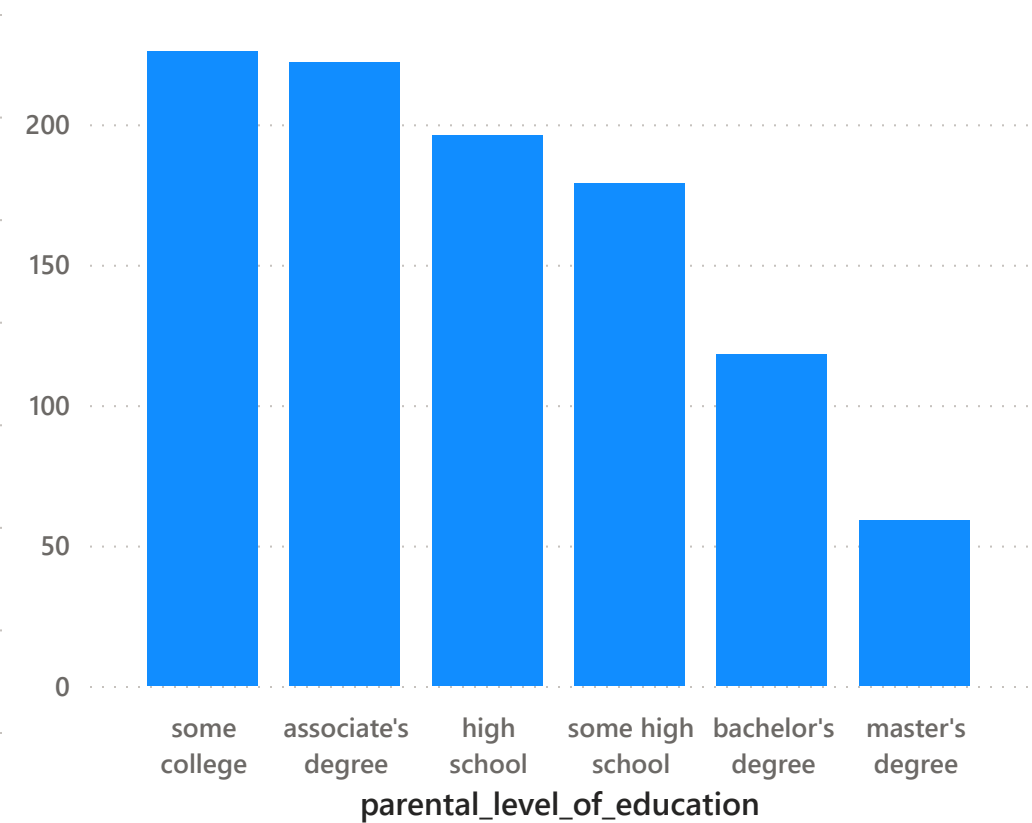
Count Of Non-Completed..

642

Race With Highest Performance



Parental\_level\_of\_education by performance



It was discovered that the academic level of parent has an inverse effect on the academic performance of students. This can be as a result of **Parental absence**, **social pressure** or even **disabilities**. As parents go further in their academic level, the more they tend to focus more on career making them unavailable to their children.

The race ethnicity, group C performed better in academics. From research, students who are from other races perform lower because they face **racial discrimination** or other factors which affects their study performance.

# STUDY PERFORMANCE ANALYSIS

Races  
All

Gender  
All

Count Of Group A

89

Count Of Group B

190

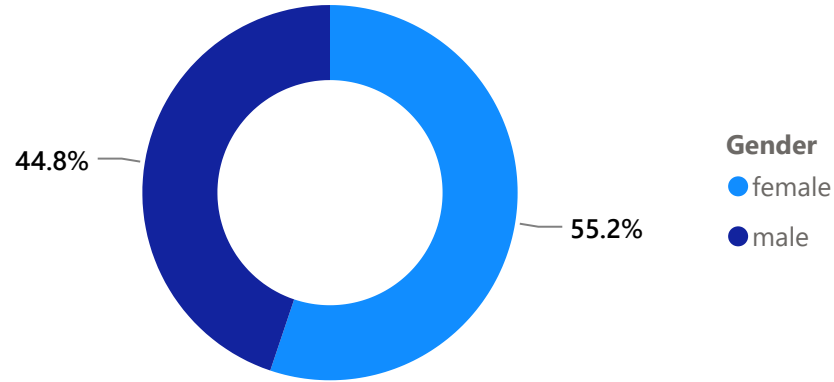
Count Of Group C

319

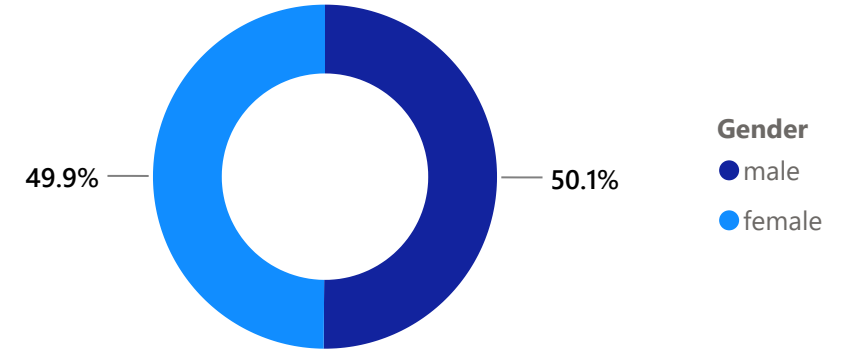
Count Of Group D

262

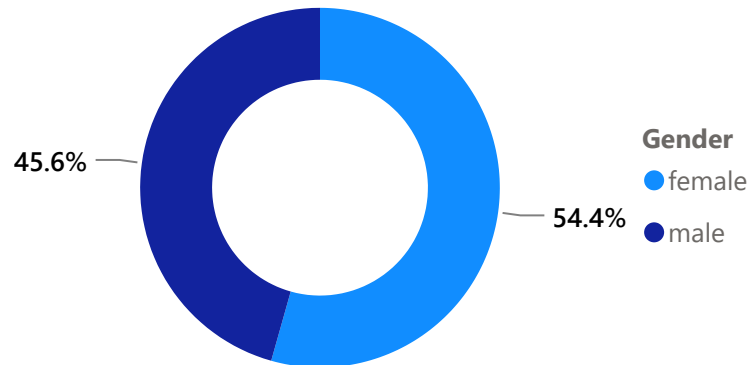
Sum of writing\_score by gender



Sum of math\_score by gender



Sum of reading\_score by gender



**Female students are better at reading and writing than male students who are better at mathematics.**

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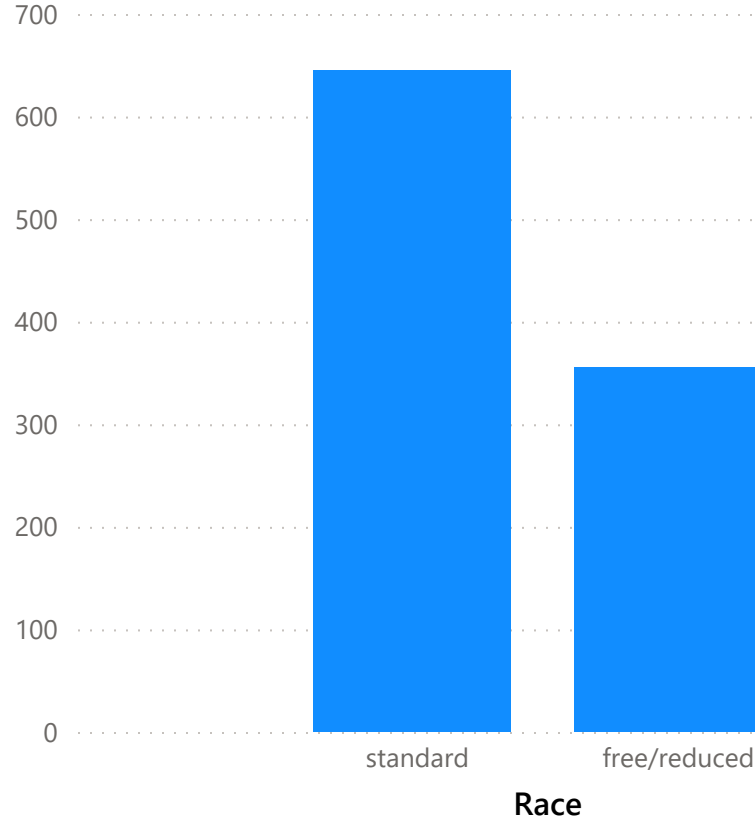
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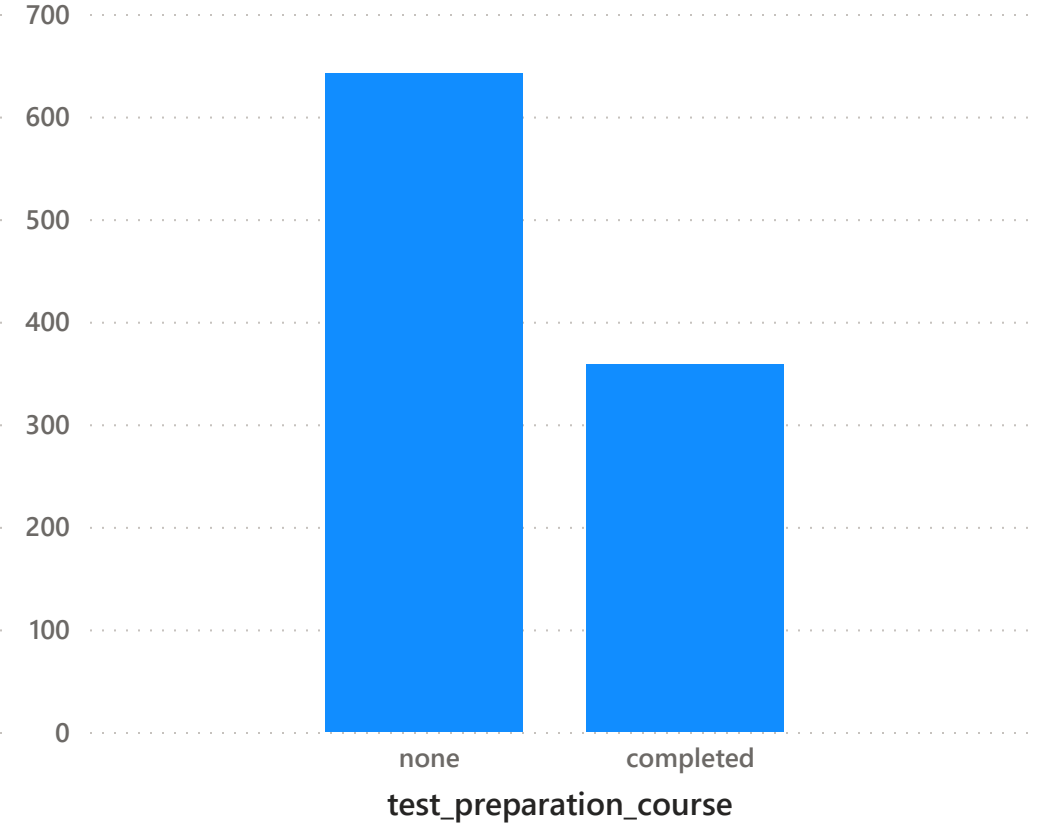
Count Of Non-Completed..

642

Race With Highest Performance



Parental\_level\_of\_education by performance



Students who ate standard lunch before examinations did better than those who ate free or reduced lunch. Also, those who did not finish the test preparation course did better than those who finished the test preparation course.

For better performance, students should be given access to a standard lunch before tests. The problem of students who completed the test preparation course not doing better can be as result of students lack of understanding of test courses or