

MATH SOCIETY

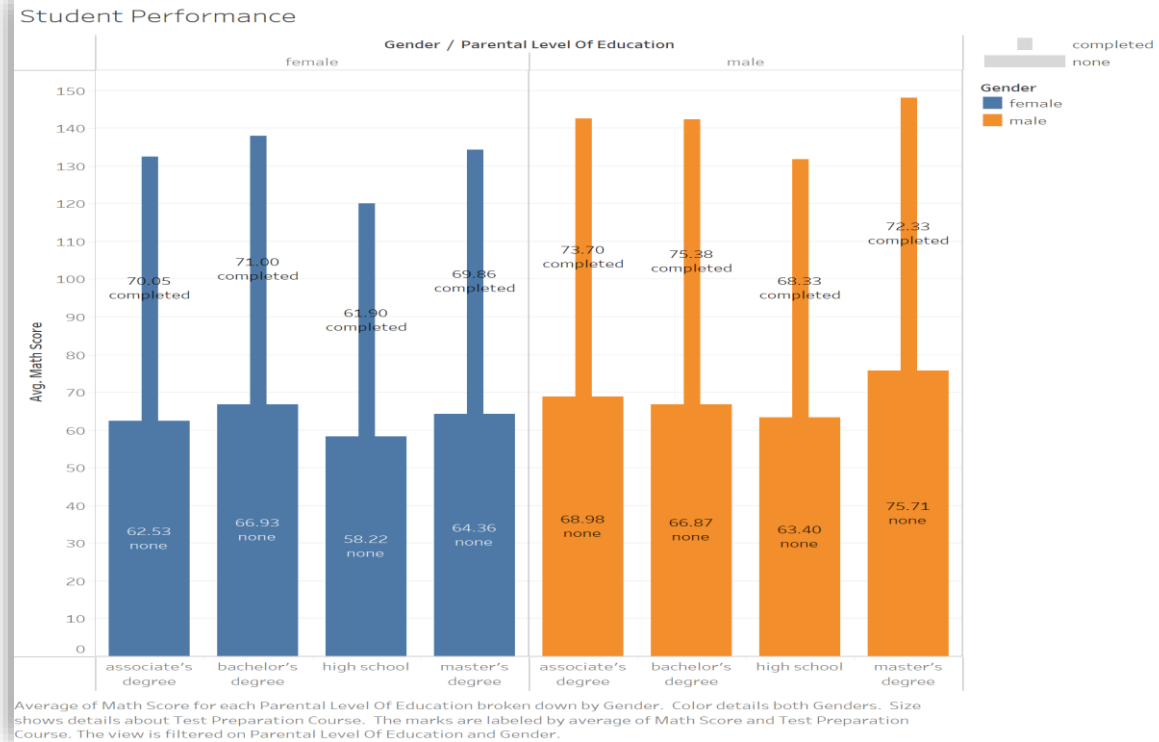
EXECUTIVE SUMMARY

Looking at the educational levels of both genders, their math scores, and preparatory class completion.

The male gender did outsmart the female in terms of preparatory course completion for each level of education. This led them to performing better than their female classmates

It is visually clear, above 50% in both genders did not complete the test preparation course and more so on the male side.

In addition, this data shows the female gender makes up the greater part of the student population. Using the mean shows a better representation of the math scores for both genders.



If more students completed the preparatory classes, an upward increase would be noted on their performance. Especially from the female side, as their average performance shows some few points shy from the males at every level.

Academic Measures

1. More students should show up and take preparatory classes seriously
2. Find the why and what can be done, to reduce the none completion levels in Master's, associate and bachelor degrees
3. Grades are not written on stone, a student office should reach out to low grade students and find channels of encouragement

Impact of Measures

1. Increase academic focus on and off school
2. Deliver better grades and stand out in records
3. Areas where students face difficulties will be brought up, examined and thrashed
4. Build relationships between school and their various student levels
5. Eradicate the fear of math problems and raise confidence at each level

Implementations

- I. Define a fit system to align with each level of education for better grades
- II. Ensure preparatory class time does not conflict with the student's activities out of school
- III. Make every lecture material enriching and understandable to all