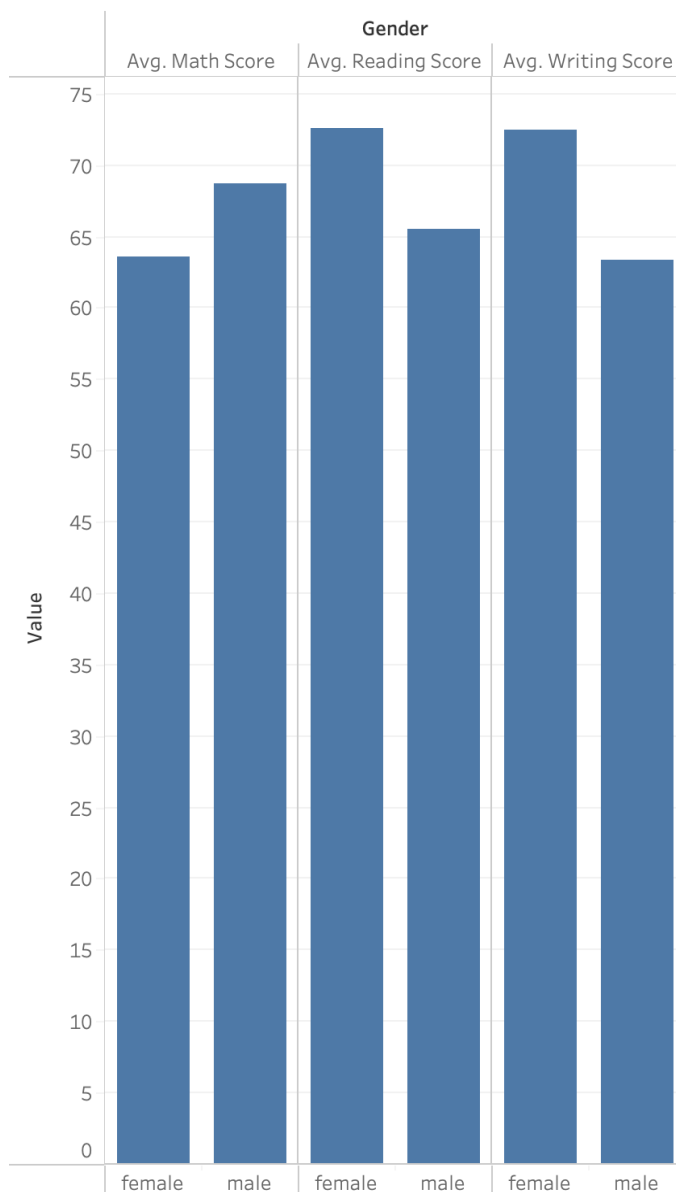


Data Exploration through Tableau

Link to dataset: [Students Performance in Exams](#)

- Females on average score higher in reading and writing than males, while males on average score higher in math

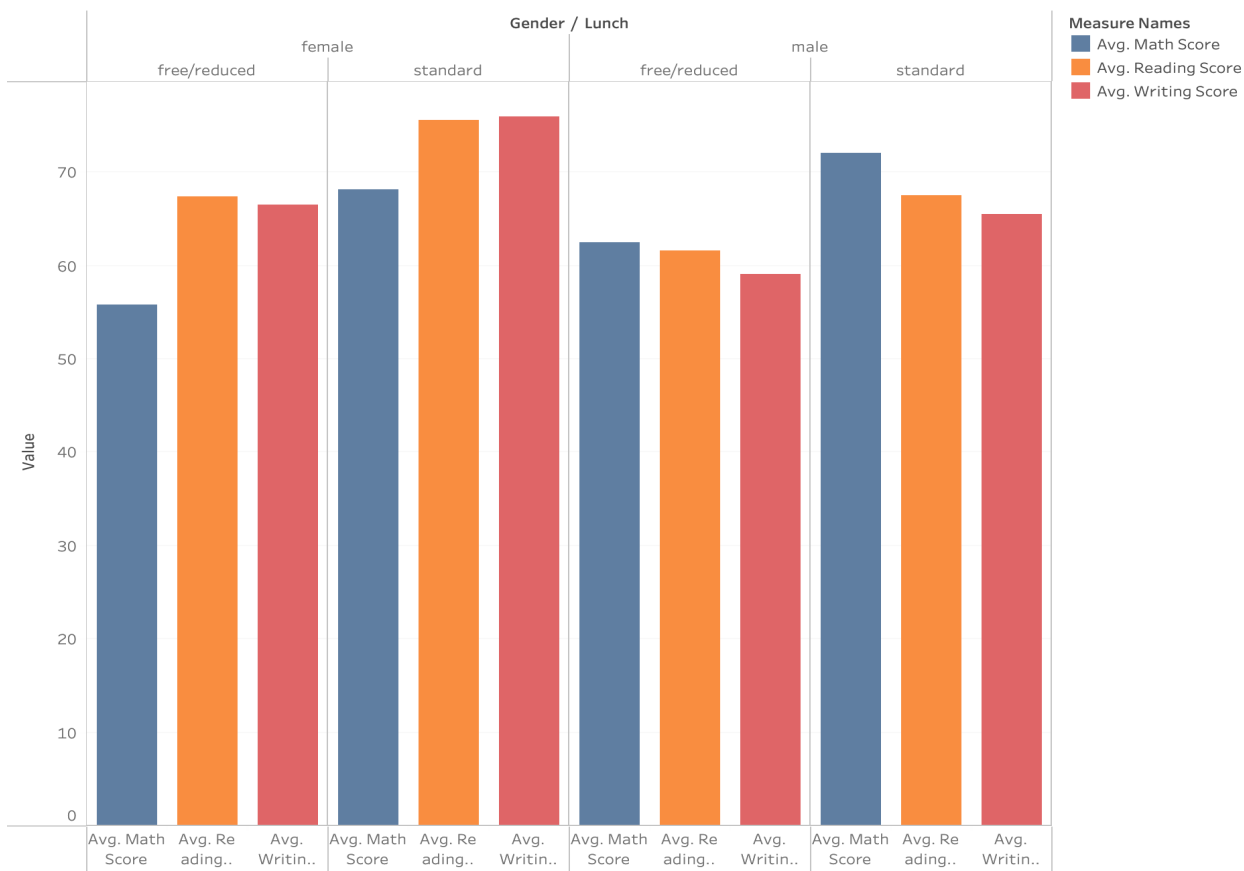
Avg Scores by Gender



Avg. Math Score, Avg. Reading Score and Avg. Writing Score for each Gender.

- Both males and females with standard lunch score higher scores in comparison to students with free/reduced lunch

Avg Scores by Gender and Lunch Status

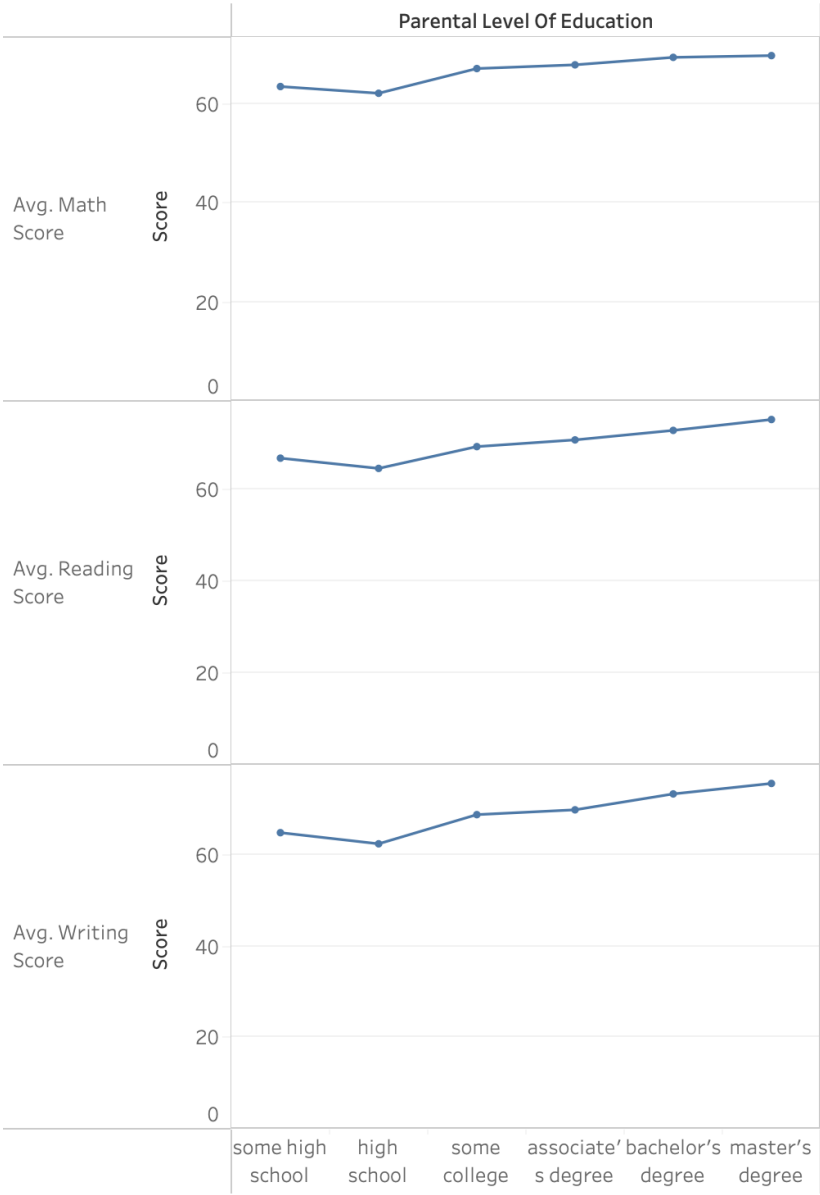


Avg. Math Score, Avg. Reading Score and Avg. Writing Score for each Lunch broken down by Gender. Color shows details about Avg. Math Score, Avg. Reading Score and Avg. Writing Score.

- Students with parents who only completed high school on average have lower scores than students with parents who dropped out of highschool. Comparing all

given levels of education, students whose parents completed the two highest levels of education used in the scale (bachelor's / master's), scored on average higher scores than their counterparts.

Average Scores by Parents' Completed Education Status



The trends of Avg. Math Score, Avg. Reading Score and Avg. Writing Score for Parental Level Of Education.