

Story

Team ID	NM2023TMID01158
Project Name	Unleashing the Potential of Youth: A student Performance Analysis.



**Unleash the True Potential of Students,
With Student Performance and Reporting System...**

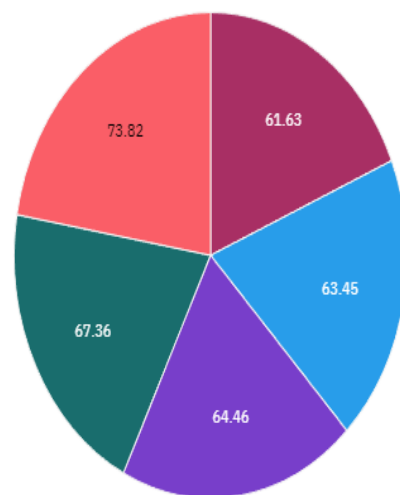
Math Score by Race/Ethnicity

- Math score by Race / Ethnicity.
- There are 5 groups in terms of race and ethnicity.
- The maximum math score is by group E with the score of 73.82.
- The minimum score is by group A with the score of 61.63

math score by race/ethnicity

race/ethnicity

● group A ● group B ● group C ● group D ● group E



Lunch Heirarchy

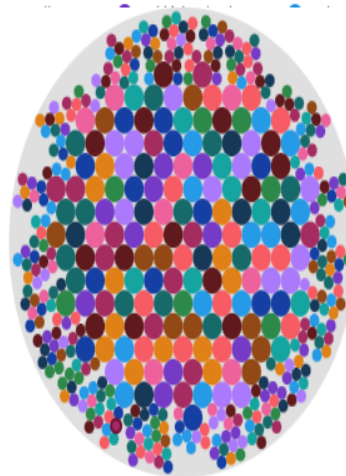
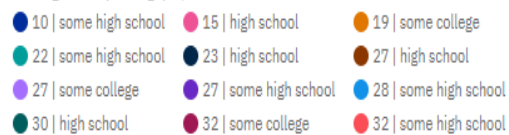
- Lunch Heirarchy coloured by writing score.
- Parental level of education and sized by gender.
- The writing score ranges from Minimum 10 to maximum 56.
- The gender count is 2 and 1 is for male and 2 is for female.

lunch hierarchy colored by writing scoreparental level of education and sized by gender

gender (Count dist...



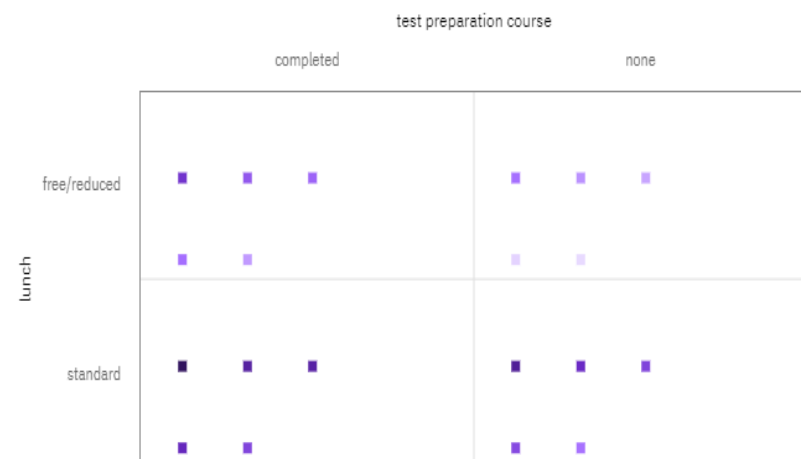
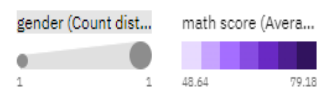
writing score (Average) - parental level of education



Test preparation course

- Lunch and test preparation course with gender and math score for race/ethnicity.
- The math score average value ranges from 48.64 to 79.18.
- The test preparation is either completed or none.
- The lunch will be free or standard, with respect to gender of male or female.
- This graph shows that the preparation is maximum when th lunch is given at standard price

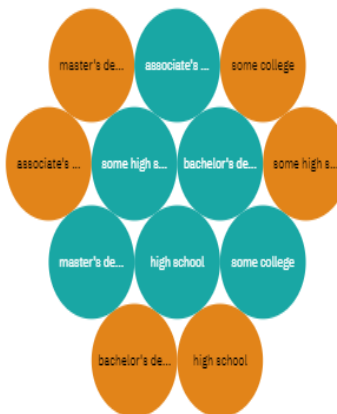
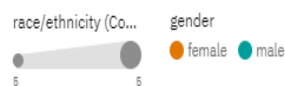
lunch and test preparation course with gender and math score for race/ethnicity



Parent level of education by gender

- The below graph shows the parent level of education by gender by race/ethnicity.
- The limits will be race and ethnicity which ranges from 0-5.
- All the level of education will be attained equally of each 6.
- Male is having 6 levels of education and female is also having 6 levels of education.

parental level of education colored by gender sized by race/ethnicity



Race/ Ethnicity by Parent Level of Education

- The below heat diagram represents the race / ethnicity by parental level of education colored by math score.
- The math score will be ranges from 0-100, and each score will be represented in different colors.
- The math score is high in Associate's degree and is minimum in Master's degree.
- Most of students parents are having Associate's degree rather than other degrees. And less parents have studied Master's degree.

race/ethnicity by parental level of education colored by math score

math score

