

NAME: DUA ALI

ROLL NO: 20B-095-SE

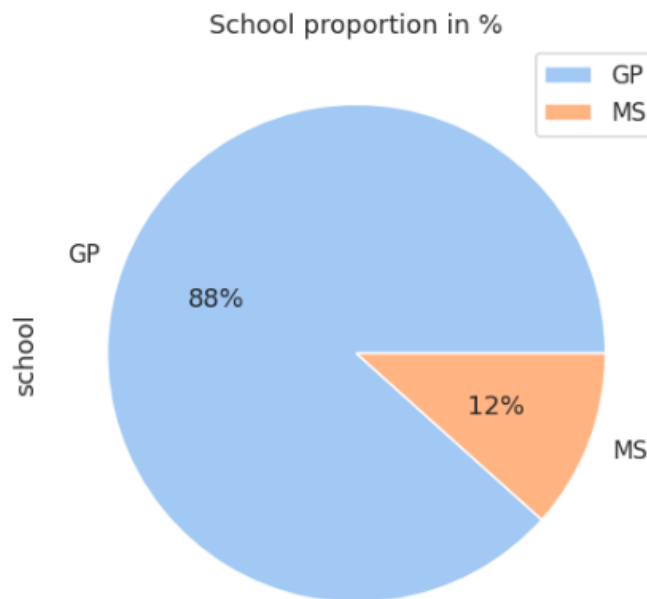
ASSIGNMENT# 02

## INTRODUCTION

*In this report I have done an analysis on students through different angles.*

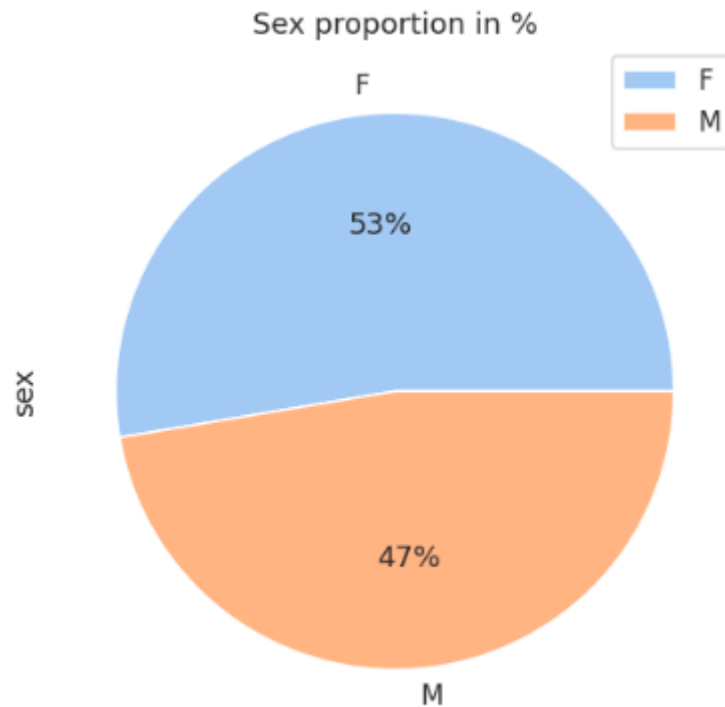
Firstly, we take a view on how many row and columns we have then search about the missing values, it seems like we don't have any missing values. After looking into the given data we got to know that there are two genders i.e. Male and female. And the maximum age of a student is 23 years old. Now let's continue through visualization.

## SCHOOL POPULATION



We have a dominance of GP School with 88% whether 22/25 school.

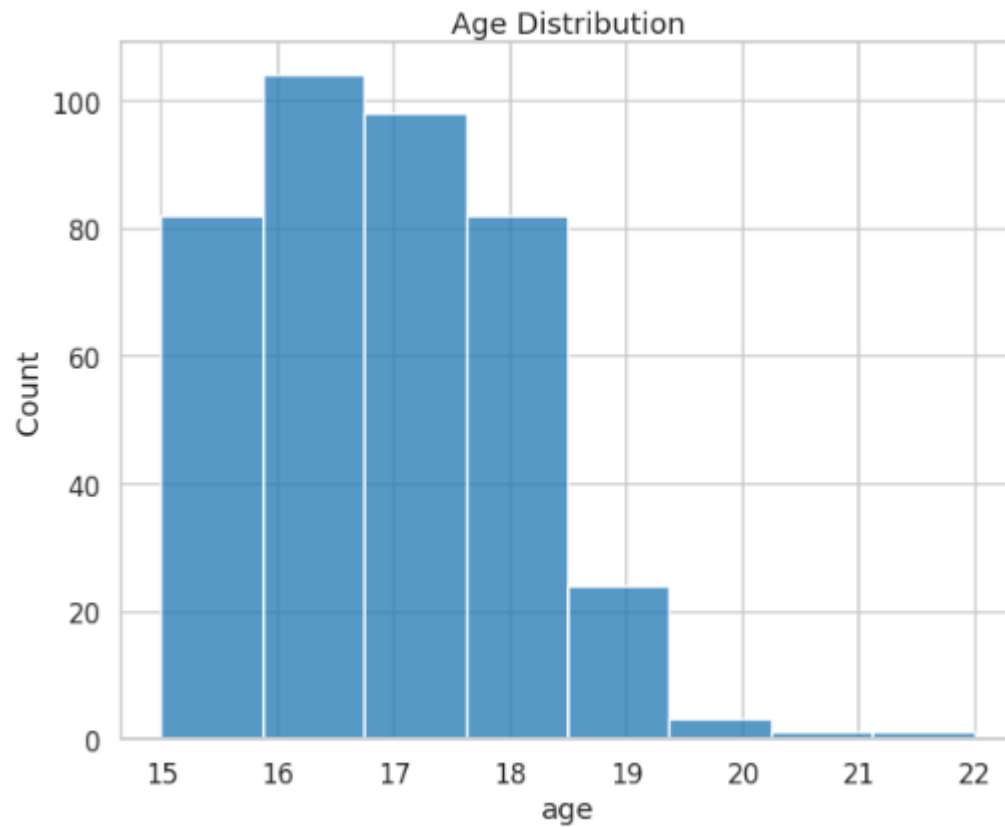
# SEX



Divide the school proportion in to two categories, one for male proportion and another one for female proportion.

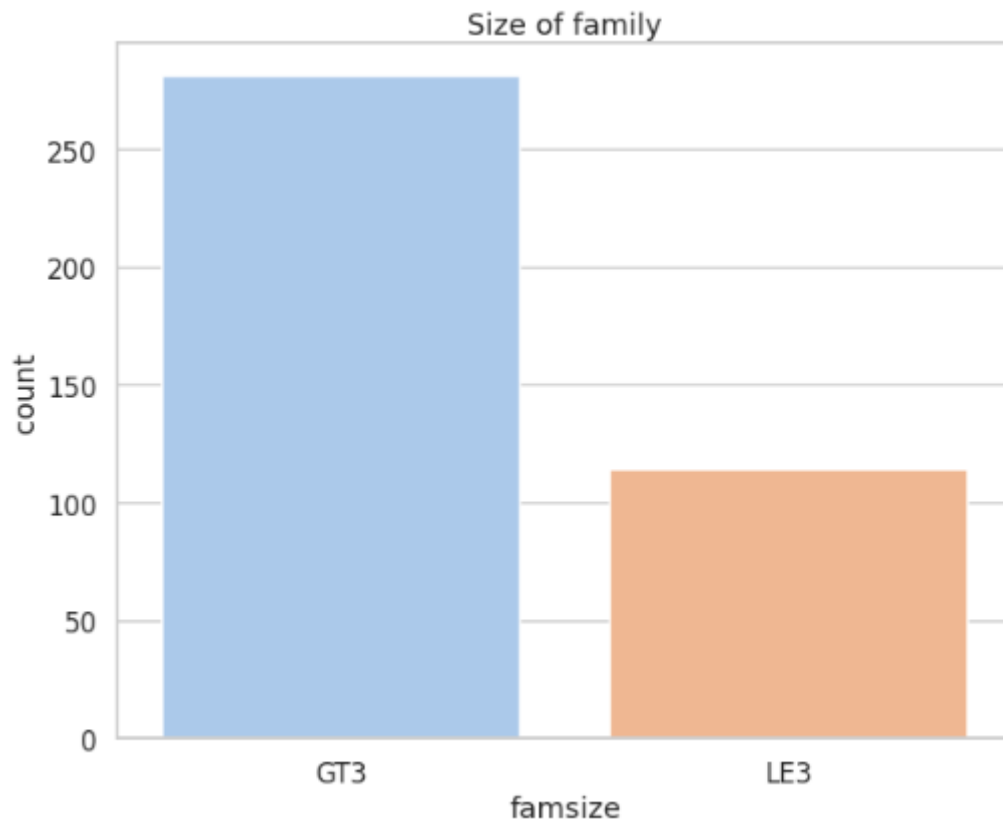
In this we have slight domination of woman.

## AGE



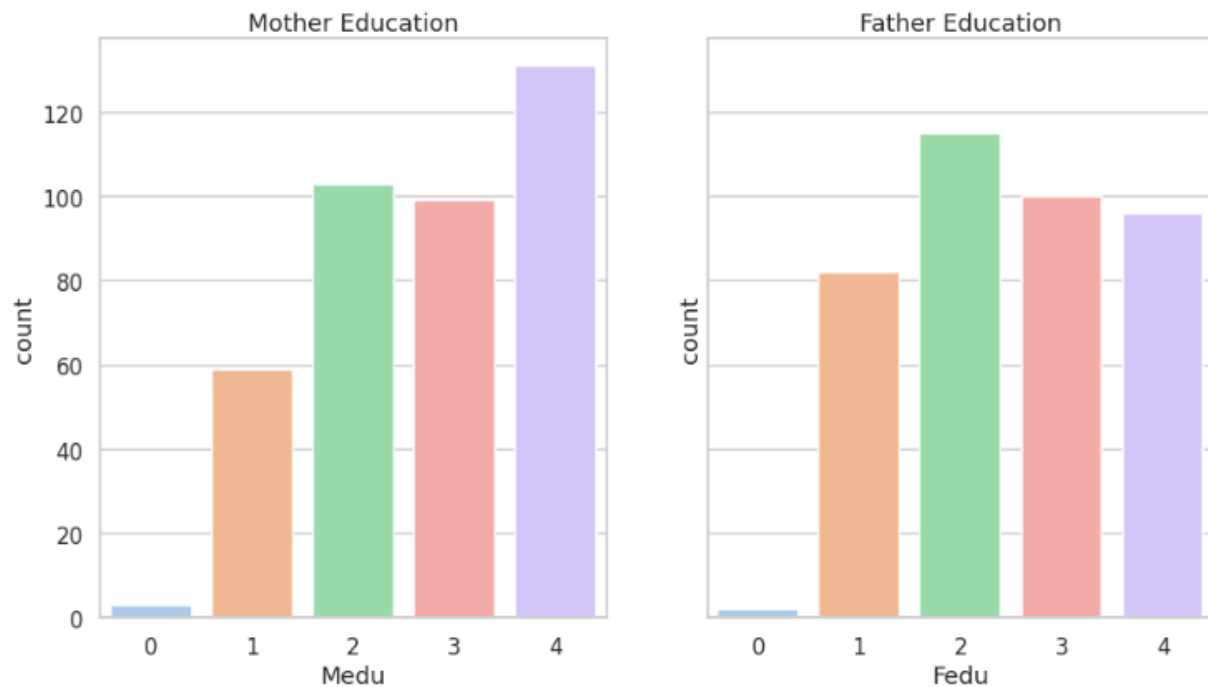
The students are younger, between 15 and 18 years old, we also have some old student in small numbers.

## FAMILY SIZE



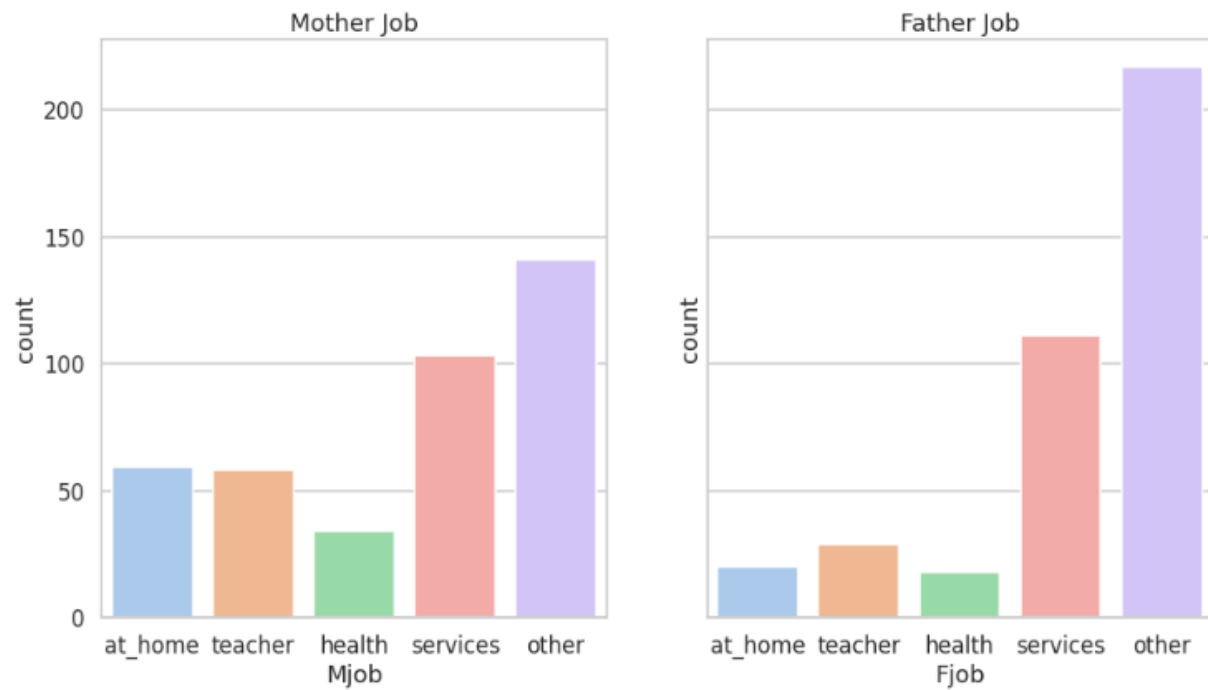
Now see the size of family Think that GT3 is greater than 3 and LE3, less or equal to 3. So we have more students with more than 3 persons in their family.

## PARENTS EDUCATION



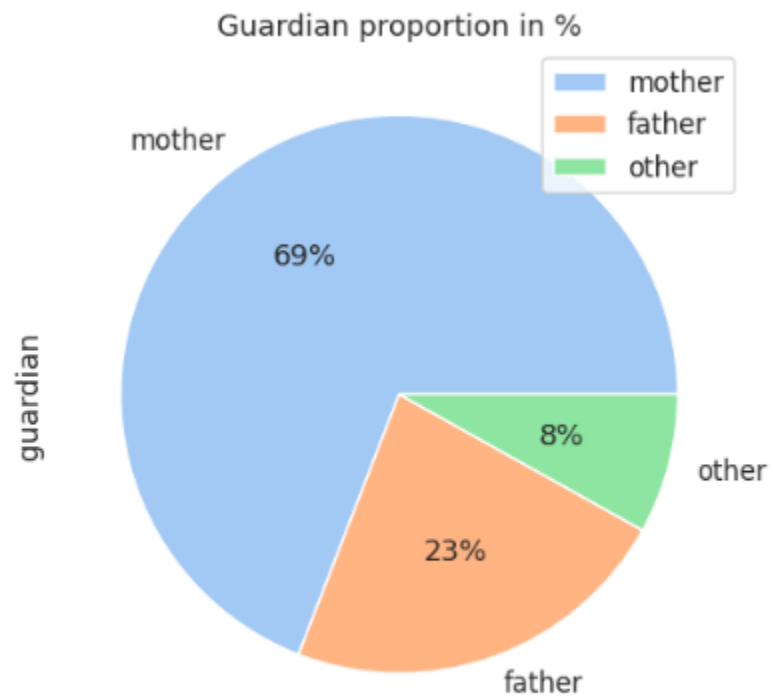
Most of mothers, have a higher level of education and most of father have medium level of education. Whether it be mothers or fathers they are few to have 0 level of education.

## PARENTS JOB



Most of mother do services or other jobs as same as father do.

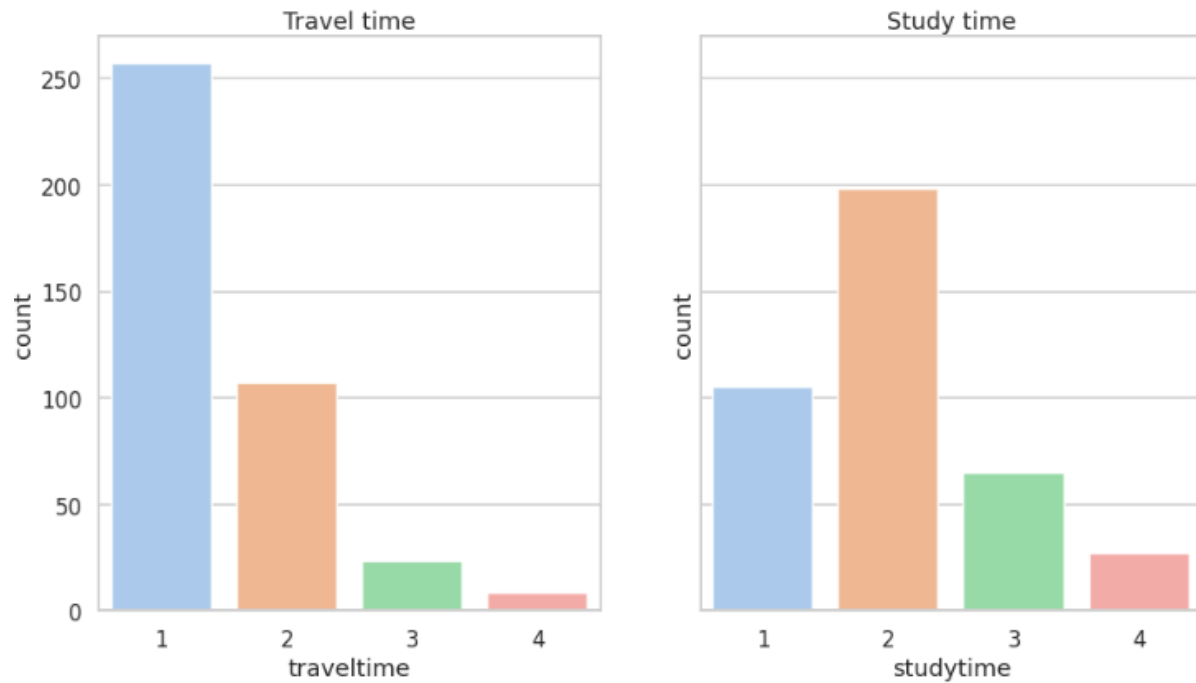
## GUARDINS



In 69% of cases, it is the mother who is the guardian whether 7  
time in 10

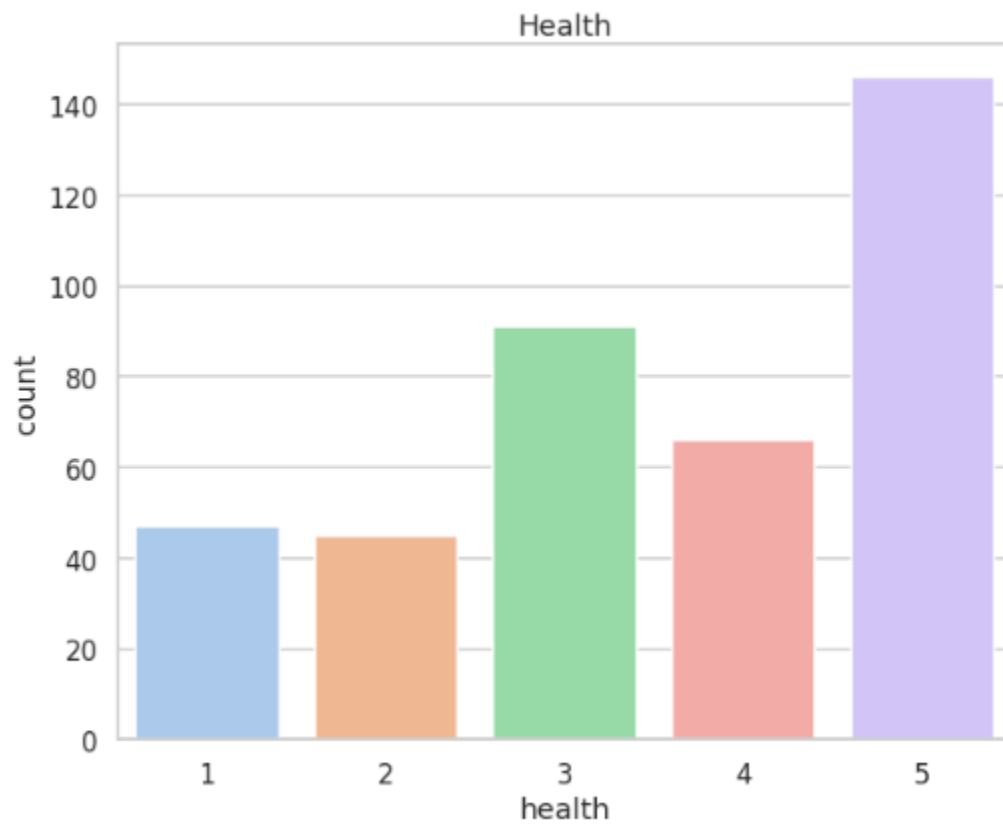


## Travel/Study time



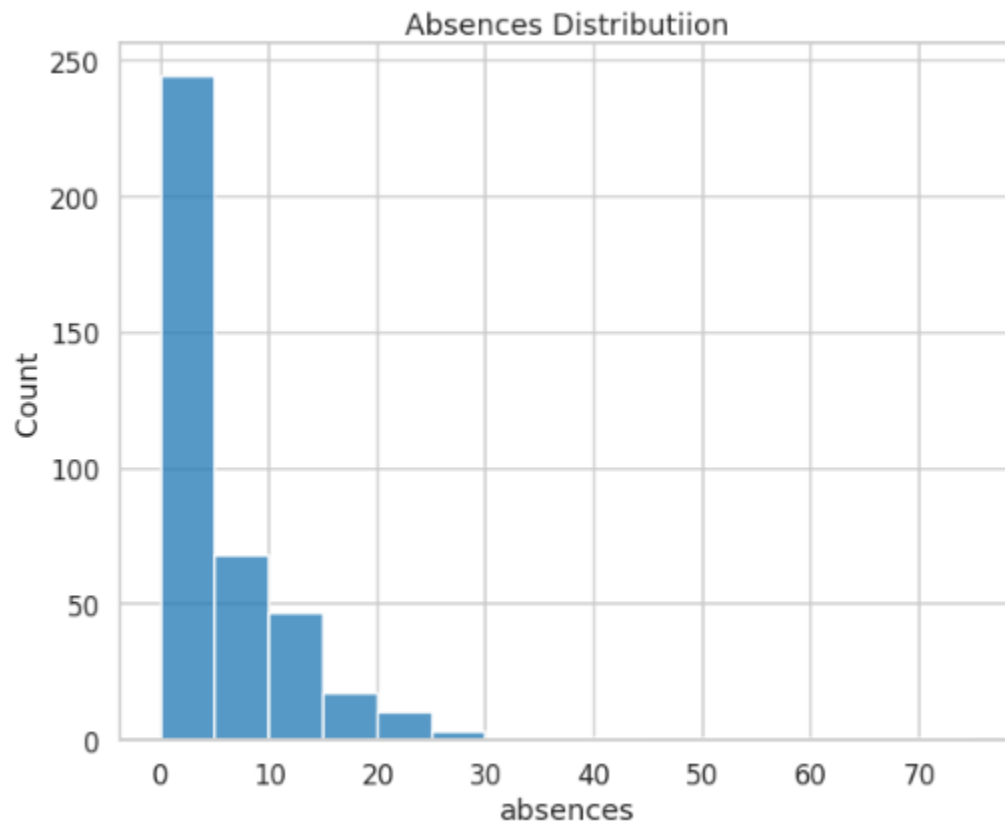
The students of our dataset often 1 travel time and often 2 study time.

## Health



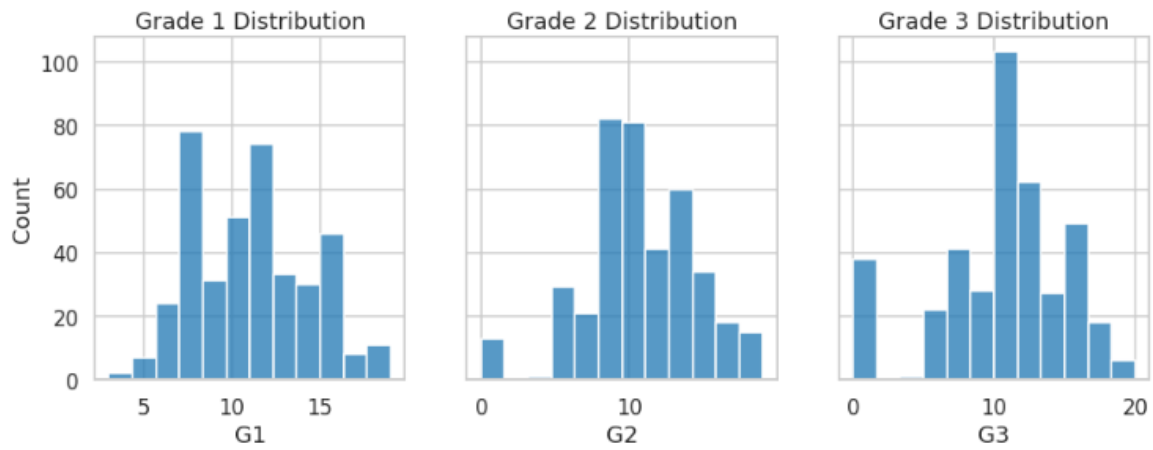
Most of our students have a good health

## Absences



Students are a very little bit late. But we have 5 students, who are more late than usual.

## Grades



Students are more succeed to subject 1 and 3. In Grade 2 and 3 we have students who have very poor score.