# Classification vs Regression

## The objective is to determine whether the student will pass the final exam or not which implies that this is a classification problem, if the objective was to predict the student final grade then it will be a regression problem.

# Exploring the data

## Total number of students: 395

## Number of students who passed:265

## Number of students who failed: 130

## Graduation Rate= 100\*(Number of students who passed/ Total number of students) = 100\*(265/395) =67.08%

## Number of Features = 30