

Data

This dataset has the following attributes:

Link to dataset: [student-data.csv](#)

- `school` : student's school (binary: "GP" or "MS")
- `sex` : student's sex (binary: "F" - female or "M" - male)
- `age` : student's age (numeric: from 15 to 22)
- `address` : student's home address type (binary: "U" - urban or "R" - rural)
- `famsize` : family size (binary: "LE3" - less or equal to 3 or "GT3" - greater than 3)
- `Pstatus` : parent's cohabitation status (binary: "T" - living together or "A" - apart)
- `Medu` : mother's education (numeric: 0 - none, 1 - primary education (4th grade), 2 - 5th to 9th grade, 3 - secondary education or 4 - higher education)
- `Fedu` : father's education (numeric: 0 - none, 1 - primary education (4th grade), 2 - 5th to 9th grade, 3 - secondary education or 4 - higher education)
- `Mjob` : mother's job (nominal: "teacher", "health" care related, civil "services" (e.g. administrative or police), "at_home" or "other")
- `Fjob` : father's job (nominal: "teacher", "health" care related, civil "services" (e.g. administrative or police), "at_home" or "other")
- `reason` : reason to choose this school (nominal: close to "home", school "reputation", "course" preference or "other")
- `guardian` : student's guardian (nominal: "mother", "father" or "other")
- `traveltime` : home to school travel time (numeric: 1 - <15 min., 2 - 15 to 30 min., 3 - 30 min. to 1 hour, or 4 - >1 hour)
- `studytime` : weekly study time (numeric: 1 - <2 hours, 2 - 2 to 5 hours, 3 - 5 to 10 hours, or 4 - >10 hours)
- `failures` : number of past class failures (numeric: n if $1 \leq n < 3$, else 4)
- `schoolsup` : extra educational support (binary: yes or no)
- `famsup` : family educational support (binary: yes or no)
- `paid` : extra paid classes within the course subject (Math or Portuguese) (binary: yes or no)
- `activities` : extra-curricular activities (binary: yes or no)
- `nursery` : attended nursery school (binary: yes or no)
- `higher` : wants to take higher education (binary: yes or no)
- `internet` : Internet access at home (binary: yes or no)
- `romantic` : with a romantic relationship (binary: yes or no)
- `famrel` : quality of family relationships (numeric: from 1 - very bad to 5 - excellent)
- `freetime` : free time after school (numeric: from 1 - very low to 5 - very high)

- `goout` : going out with friends (numeric: from 1 - very low to 5 - very high)
- `Dalc` : workday alcohol consumption (numeric: from 1 - very low to 5 - very high)
- `Walc` : weekend alcohol consumption (numeric: from 1 - very low to 5 - very high)
- `health` : current health status (numeric: from 1 - very bad to 5 - very good)
- `absences` : number of school absences (numeric: from 0 to 93)
- `passed` : did the student pass the final exam (binary: yes or no)