

First Year GPA for College Students

Description

Predicting first-year college GPA

Format

A data frame with 219 observations on the following 10 variables.

`GPA` First-year college GPA on a 0.0 to 4.0 scale

`HSGPA` High school GPA on a 0.0 to 4.0 scale

`SATV` Verbal/critical reading SAT score

`SATM` Math SAT score

`Male` 1= male, 0= female

`HU` Number of credit hours earned in humanities courses in high school

`SS` Number of credit hours earned in social science courses in high school

`FirstGen` 1= student is the first in her or his family to attend college, 0=otherwise

`White` 1= white students, 0= others

`CollegeBound` 1=attended a high school where $\geq 50\%$ students intended to go on to college, 0=otherwise

Details

The data in FirstYearGPA contains information from a sample of 219 first year students at a midwestern college that might be used to build a model to predict their first year GPA.

Source

A sample from a larger set of data collected in 1996 by a professor at this college.