

This study description and codebook should be used for the first questions of the quiz.

In research conducted by the U.S Department of Education, 4900 9th grade students were recruited in order to study Math achievement. For each student, our dataset contains Math test scores based on a 9th grade placement test, and several other interesting characteristics. Here is a summary of the variables in the data set.

School

The student's school, represented by a code for each of the 5 schools in the study (1, 2, 3, 5, or 6)

Gender

The student's gender (1 = Female, 2 = Male)

MathSc

Math test score ranging from 0% to 100% correct.

GPA

Grade point average (1=0 to 1.0; 2=1.1 to 2.0; 3=2.1 to 3.0; 4=3.1 to 3.9; 5=4.0; 6=unknown; 7=refused to answer)

Sped

Special Education Status (1=receiving special education services; 0=not receiving special education services)

Detention

Number of times the student was given school detention during the 8th grade.

Age

The age of the student in years, when the 9th grade placement test was taken.

RaceEth

Racial/Ethnic group (1=Hispanic; 2=NonHispanic Black; 3=Asian/Pacific Islander; 4=Native American/Alaskan Native; 5=NonHispanic White).

LivPar

Parent whom the student currently lives with...

- Two parents (biological, step, adoptive or foster parents)
- Two parent figures (at least one of whom is an extended family member- aunt, uncle, cousin, sibling, grandparent)
- One parent (biological, step, adoptive or foster parent)
- One parent figure (who is an extended family member -- aunt, uncle, cousin, sibling, grandparent)
- Other

HeldBack

Whether the student has ever been held back a grade in school (1=yes, 0=no).

NumHB

Number of times the student was held back a grade in school