

## Data Set: Test Scores of Grade-8 Students in the Netherlands

*Data File:* Snijders.txt

*Source:*

This data set is adapted from Snijders and Boskers, *Multilevel Analysis, 2nd Edition* (Sage, 2012)

*Variables:*

school            a non-consecutive ID number indicating which school the student attends.

iq                the student's verbal IQ score, ranging from 4 to 18.5 (i.e., not traditionally scaled to a population mean of 100 and standard deviation of 15).

test             the student's score on an end-of-year language test, with scores ranging from 8 to 58.

ses              the socioeconomic status of the student's family, with scores ranging from 10 to 50.

class.size       the number of students in the student's class, ranging from 10 to 42; this variable is constant within schools, apparently reflecting the fact that all of the students in each school were in the same class.

meanses        the mean SES in the student's school, calculated from the data; the original data set included the school-mean SES, but this differed from the values that I computed directly from the data.

meaniq         the mean IQ in the student's school, calculated (for the same reason) from the data.

There are some missing data in the data set, coded NA.