

HIGH SCHOOL AND BEYOND

Overview:

The National Center for Education Statistics (NCES) is mandated to collect and disseminate statistics and other data related to education in the United States. To that end, NCES began collecting data on specific areas of interest including educational, vocational, and personal development of school-aged children, following them from primary and secondary school into adulthood. The first of these studies was the National Longitudinal Study of the High School Class of 1972 (NLS-72). High School and Beyond (HS&B) was designed to build upon NLS-72 by studying high school seniors using many of the same survey items as the 1972 study.

Source:

The data come from the 1980 High School and Beyond study. (1980). Washington, DC: U.S. Department of Education, National Center for Education Statistics.

Sample Size/Contents

The data consist of 200 high school seniors.

- **female:** The student's sex (0 = Male; 1 = Female)
- **race:** The student's race (1 = Hispanic; 2 = Asian; 3 = Black; 4 = White)
- **ses:** An ordinal measure of socioeconomic status (1 = Low; 2 = Middle; 3 = High)
- **schtyp:** The type of school the student attended (0 = Private; 1 = Public)
- **prog:** High school program (1 = General; 2 = Academic; 3 = Vocational)
- **read:** The student's reading achievement score. The measure is based has been T-scaled ($M = 50$, $SD = 10$). Higher values indicate higher levels of achievement.
- **write:** The student's writing achievement score. The measure is based has been T-scaled ($M = 50$, $SD = 10$). Higher values indicate higher levels of achievement.
- **math:** The student's mathematics achievement score. The measure is based has been T-scaled ($M = 50$, $SD = 10$). Higher values indicate higher levels of achievement.
- **science:** The student's science achievement score. The measure is based has been T-scaled ($M = 50$, $SD = 10$). Higher values indicate higher levels of achievement.
- **socst:** The student's social studies achievement score. The measure is based has been T-scaled ($M = 50$, $SD = 10$). Higher values indicate higher levels of achievement.