

Documentation for CollegeDistance Data

These data are taken from the *HighSchool and Beyond* survey conducted by the Department of Education in 1980, with a follow-up in 1986. The survey included students from approximately 1100 high schools.

The data used here were supplied by Professor Cecilia Rouse of Princeton University and were used in her paper “Democratization or Diversion? The Effect of Community Colleges on Educational Attainment,” *Journal of Business and Economic Statistics*, April 1995, Vol. 12, No. 2, pp 217-224.

The data in **CollegeDistance** exclude students in the western states. The data in **CollegeDistanceWest** includes only those students in the western states.

Series in Data Set

Name	Description
ed	Years of Education Completed (See below)
female	1 = Female/0 = Male
black	1 = Black/0 = Not-Black
Hispanic	1 = Hispanic/0 = Not-Hispanic
bytest	Base Year Composite Test Score. (These are achievement tests given to high school seniors in the sample)
dadcoll	1 = Father is a College Graduate/ 0 = Father is not a College Graduate
momcoll	1 = Mother is a College Graduate/ 0 = Mother is not a College Graduate
incomehi	1 = Family Income > \$25,000 per year/ 0 = Income ≤ \$25,000 per year.
ownhome	1 = Family Owns Home / 0 = Family Does not Own Home
urban	1 = School in Urban Area / 0 = School not in Urban Area
cue80	County Unemployment rate in 1980
stwmfg80	State Hourly Wage in Manufacturing in 1980
dist	Distance from 4yr College in 10's of miles
tuition	Avg. State 4yr College Tuition in \$1000's

Years of Education: Rouse computed years of education by assigning 12 years to all members of the senior class. Each additional year of secondary education counted as a one year. Student’s with vocational degrees were assigned 13 years, AA degrees were assigned 14 years, BA degrees were assigned 16 years, those with some graduate education were assigned 17 years, and those with a graduate degree were assigned 18 years.