SEX DISCRIMINATION PROBLEM

12.   Obtaining summary statistics for each gender

In order to obtain the summary statistics for starting salary and other relevant variables in our case study, we use *Explore* command. This can be accessed by clicking first on *Summarize* in the *Statistics* submenu.

The summary statistics table for starting salary is displayed in **Section 5**. Now we will show how to use *Explore* to obtain the summary statistics for each of the three time periods. We will demonstrate this for the second period specified by the seniority variable between 77 and 88.

In order to select the cases in our data file when seniority variable is between 77 and 88 click on *Data* and then on *Select Cases.* The following dialog box will be obtained:
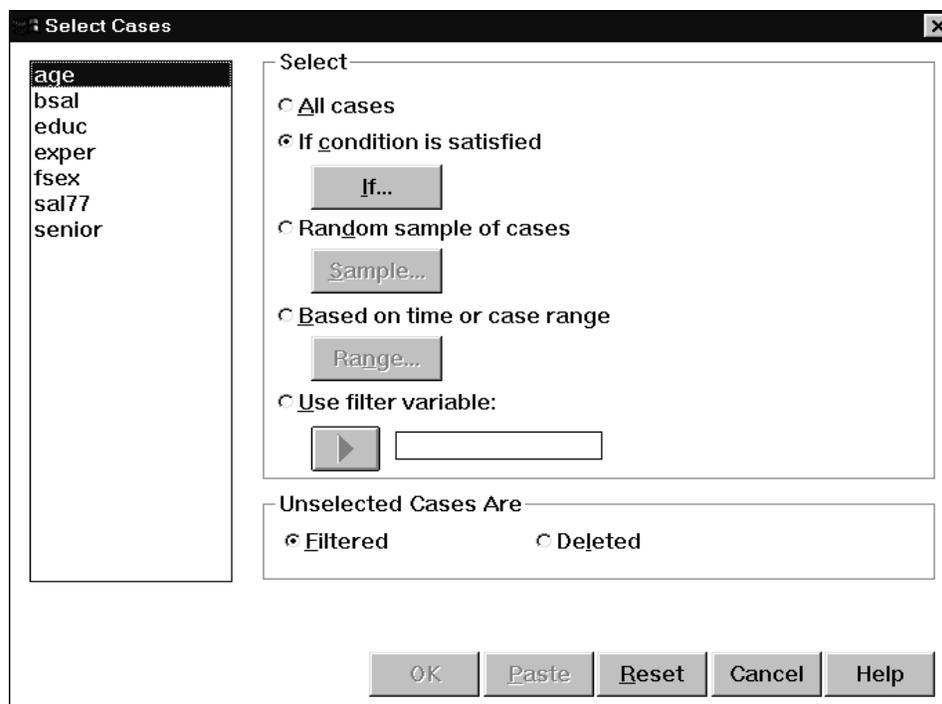
Then click the *If* option to obtain the dialog box:
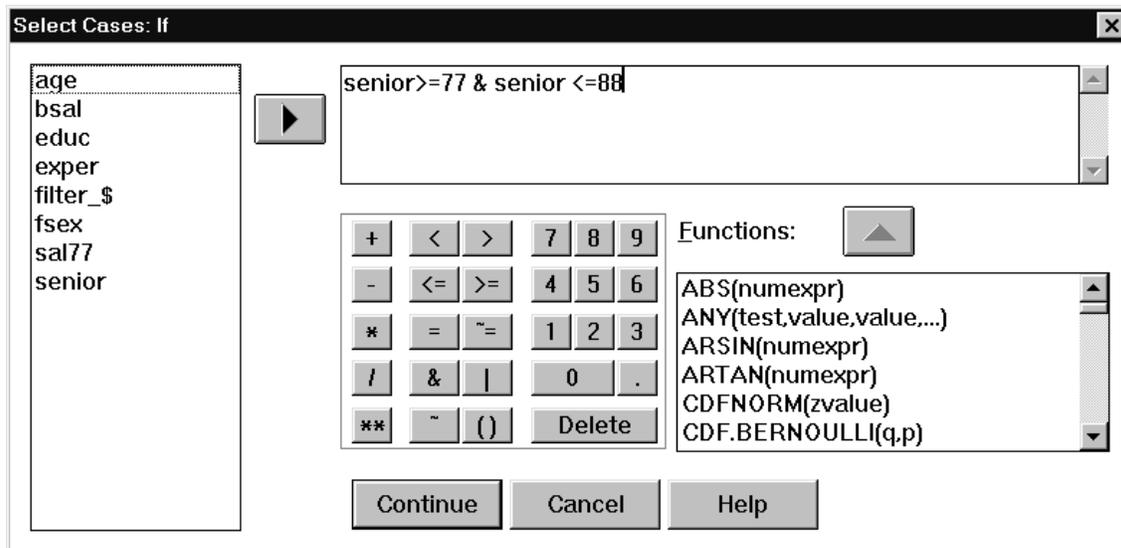
Now you can use *Explore* the obtain the summary statistics for the time period.