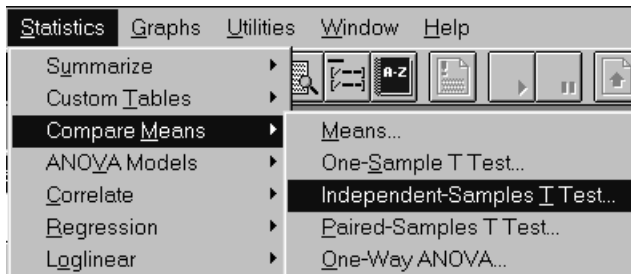


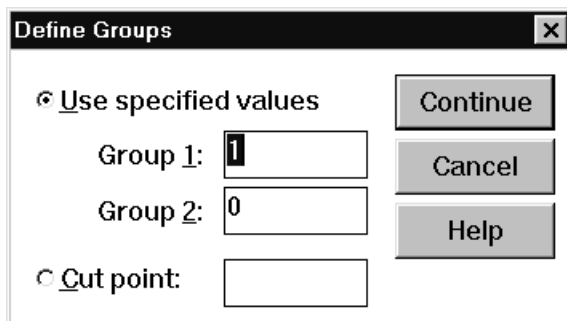
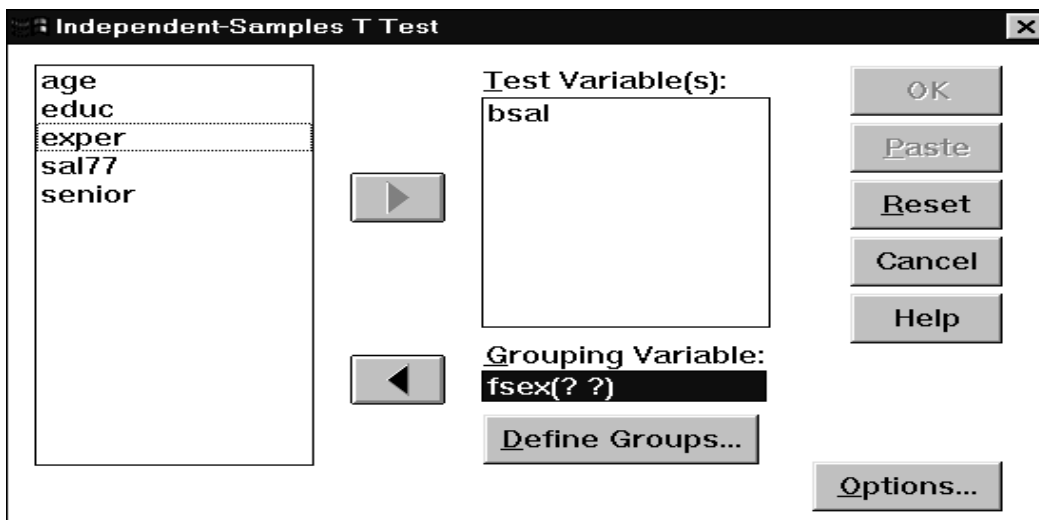
SEX DISCRIMINATION PROBLEM

15. Making Inferences

The average starting salaries for males and females will be compared using the Independent-Samples T Test. The Independent-Samples T Test procedure compares the means of one variable (beginning salary) for two groups of cases (males, females). We can carry out the test if there is no reason to suspect that the normality assumption is violated. In order to access the procedure, click on *Statistics*, and then on *Independent-Samples T Test*.



The following dialog box is displayed:



The outputs of the test for the data in the three-year period, and for each of the three years are displayed in **Section 8**.