

BOX 6.2 How to Use SPSS to Do a Means Test

After opening your data in SPSS and cleaning your variables, get the population mean for the variable.

- >Analyze
 - >Descriptive Statistics
 - >Descriptives
 - "Variable"* → Variable
 - >Options
 - >Mean
 - >Continue
- >OK

Select the cases that belong to the group you want to compare to the population:

- >Data
 - >Select Cases
 - >If condition is satisfied
 - >If
 - "GroupIdentifier"* → *"GroupIdentifier=appropriate value"*
 - >Continue
- >OK

Compare the group to the population mean for the variable:

- >Analyze
 - >Compare Means
 - >One-Sample T-Test
 - "Variable"* → Test Variable
 - Test Value = *"population mean"*
- >OK