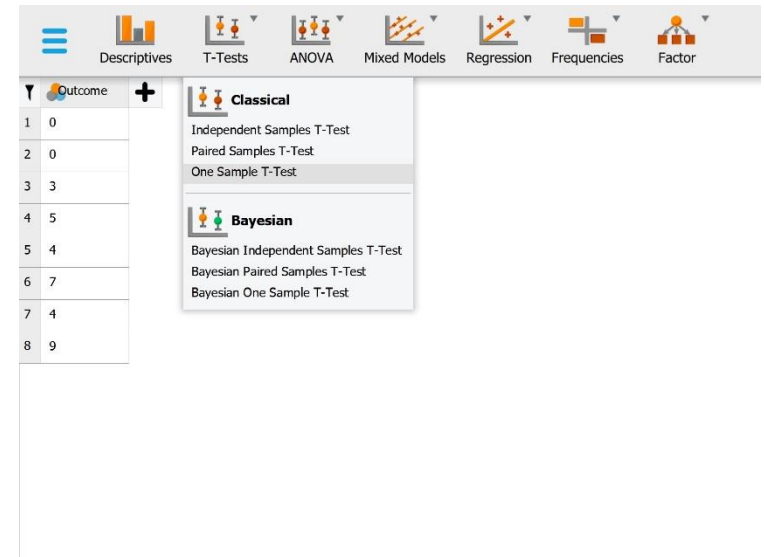


One Sample t Test

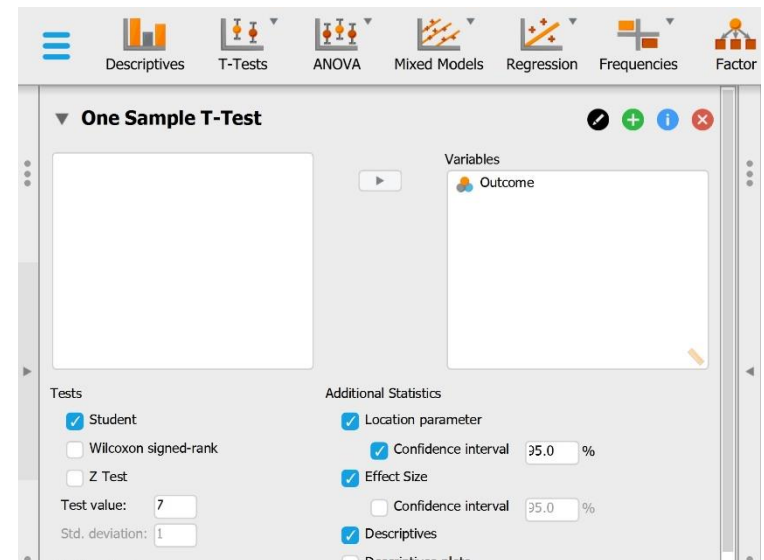
Selecting the Analysis

1. First, enter the data (described elsewhere)
2. In the "Analyses" section of the menu, select the "T-Tests → One Sample T-Test" option.



Obtaining Inferential Statistics

3. A set of options will then appear for you to choose the variables and statistics of interest.
4. Select the variable you wish to analyze by clicking on it in the left-hand box and then the arrow to move it into the right-hand box.
5. Be sure to enter a known or hypothesized mean into the "Test Value" field. If you do not enter a value here, JASP will automatically use zero as the comparison mean.
6. Output will automatically appear on the right side of the window.



Obtaining Additional Statistics

7. Select the options that are important for you: “Location parameter” will display the size of the difference between the two means; “Effect size” will display Cohen’s d; and “Descriptives” will offer a mean and standard deviation for the group.
8. If you wish to view (and alter) the widths of the confidence intervals, check the relevant “Confidence Interval” boxes.
9. Updated output will automatically appear on the right side of the window.

The image shows the 'Additional Statistics' dialog box in SPSS. The 'Tests' section on the left includes 'Student' (checked), 'Wilcoxon signed-rank' (unchecked), and 'Z Test' (unchecked). Below these are input fields for 'Test value:' (7) and 'Std. deviation:' (1). The 'Alt. Hypothesis' section has three radio buttons: '≠ Test value' (selected), '> Test value' (unchecked), and '< Test value' (unchecked). The 'Assumption checks' section has 'Normality' (unchecked). The 'Additional Statistics' section on the right includes 'Location parameter' (checked), 'Confidence interval' (checked, with a value of 95.0%), 'Effect Size' (checked), 'Descriptives' (checked), 'Descriptives plots' (unchecked), 'Confidence interval' (unchecked, with a value of 95.0%), and 'Vovk-Sellke maximum p-ratio' (unchecked). The 'Missing Values' section at the bottom has 'Exclude cases per dependent variable' (selected) and 'Exclude cases listwise' (unchecked).