

Minitab for Confidence Intervals and Hypothesis Testing on Means and Proportions

Chapters 14-21 of Basic Practice of Statistics, 6th edition, cover confidence intervals and hypothesis tests on means and proportions – for single means or proportions, or for comparing two means or comparing two proportions.

Some teaching materials cover each of these five situations separately and that is a good way to consider them in an introductory course. But in Minitab the menu, the dialog boxes, and the output are very similar for all of these, so it is efficient to think about them together and see how there is little new to learn about using Minitab for these analyses after you have learned to do it for one of them.

The teaching materials here have separate documents for producing the output (menu items in Minitab, etc.) and for reading the output.