

Week 1: Descriptive Statistics Calculator Instructions

Students are encouraged to use these Excel Calculators when completing assignments.

Remember to enter values only in the green cells. The other cells are locked to preserve their formulae. When the "yellow cell" values update, use the Tab or Enter key after typing the value(s).

If you have questions while using the Excel calculators, please reach out to your professor for assistance.

The help videos linked on this tab are also found on the **Week 1: Resources** page.

Description: Dr. Al Sharoa demonstrates how to use the calculators in this Excel spreadsheet.

Help Videos for the Week 1 Spreadsheet (and their durations in minutes:seconds)

How to use the Week 1 Spreadsheet (5:09):

https://lms.devry.edu/lms/video/player.html?video=1_e5g2oaal

How to use Excel Formulas and Charts (5:07):

https://lms.devry.edu/lms/video/player.html?video=1_6p8angzr

Tabs in this workbook:

Help Videos (this tab)

Descriptive Statistics (mean, median, etc. by entering data in the green cells on the left; z-score using the green cells on the right)

Frequency Distribution (with Histogram)

(Optional) For more information about Excel's formula to calculate multiple modes, please see this short video (5:24) for a quick overview.

https://youtu.be/4Ciqp6_HNFY?si=9X7HmbIjdH2G3MJ1

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