

Week 3: Discrete Probability 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 "yellow cell" values. When 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 help.

The help video linked on this tab is also found on the **Week 3: Resources** page.

Description: Professor Dr. Al Sharoa demonstrates how and when to use each of the tabs in this file.

Help Video for the Week 3 Spreadsheet (7:04):

https://lms.devry.edu/lms/video/player.html?video=1_n3pxk0xv

Week 3 NOTE: When the probability value is 0.05 or less, the probability is considered "unusual".

Tabs in this workbook:

Help Video (this tab)

Expected Value

Binomial

Binomial Tables

Expected Value Note: Enter information in the green cells only

x	P(x)	x·P(x)	(x-μ) ² * P(x)	
		0.0000	0	
		0.0000	0	
		0.0000	0	
		0.0000	0	
		0.0000	0	
		0.0000	0	
		0.0000	0	
		0.0000	0	
		0.0000	0	
		0.0000	0	
		0.0000	0	
		0.0000	0	
		0.0000	0	
		0.0000	0	
	0.0000	0.0000	0	0
Σ P(x)		mean	variance	stDev