Confidence Interval for a Mean

Entering the Data

1. From the available tabs, select "OneSample".

2. On the left side, you will be able to enter the data in the shaded cells.

3. Enter the data in the individual cells of the column for the variable. Note that each cell should contain a single score for an individual person. There will be as many rows as people.

One Sample Data

Case	Outcome
1	0
2	0
3	3
4	5
5	4
6	7
7	4
8	9
9	
10	
11	
12	
13	
14	
15	

Obtaining Descriptive and Inferential Statistics

4. Output will automatically appear on the right side of the tab.

5. If you wish to alter the confidence interval for the mean, enter the preferred confidence level in the shaded cell after "CI %".

One Sample t Test

Group Statistics CI % : 95

Variable	N	M	SD	SE	CI for M	
Total	8	4.000	3.117	1.102	1.394	6.606

One Sample T Test Test: 7.000

t	df	p	Diff.	SE	CI for Diff.	
-2.722	7	0.030	-3.000	1.102	-5.606	-0.394