

How to find Sum of a Column, Mean, Median, Number of Data Values, Max/Min, Standard Deviation:

(Section 2.3 – Practice with Example 1 from Lecture Notes)

- You are given a list of data in random order

Now in the calculator...

STAT – ENTER (to select 1:Edit)

In **L₁** (List 1), enter the Data list. (Type a data value, then ENTER, then the next data value, then ENTER...)

2nd – QUIT (This gets you back to the 'Main' screen)

STAT -- ⇒ (To get to CALC) – **1** (To select 1:1-VarStats)

2ND – 1 (This types in **L₁** for where your data is listed)

Then hit **ENTER** or scroll down to blink on Calculate then hit **ENTER** (This step depends on your calculator type)

Did you want to find the Sum of a Column? Look for $\Sigma x =$

Did you want to find the Mean? Look for $\bar{x} =$

Did you want to find the Median? Look for Med =

Did you want to find the Number of Data Values? Look for n =

Did you want to find the Maximum value? Look for maxX =

Did you want to find the Minimum value? Look for minX =

Did you want to find the Standard Deviation of a Population? Look for $\sigma x =$