

## Stats: Mean, Standard Deviation And More On Casio Calculators

First we must set the calculator up to be able to use frequency data.

<b>Casio fx-991EX Classwiz</b>	<b>Casio fx-CG50</b>
1) Press SHIFT then SETUP	1) Press MENU and select 2 Statistics
2) Press ▼ and select 3:Statistics	2) Press F2 to select CALC
3) Press 1:On	3) Press F6 to select SET
	4) With 1Var XList highlighted, press F1 then 1
	5) With 1Var Freq highlighted, press F2 then 2
	6) Press EXIT
	7) Variables are now in List 1, frequencies in List 2

### 1) Entering Statistical Data Into The Casio fx-991EX Classwiz

- Press MENU
- Select 6:Statistics
- Select 1:1-Variable
- To enter values, type them in the x column and press equals. Use the arrows to move into the frequency column and enter values there\*
- Once all the data is entered, press AC

The data is now set in the calculator's memory.

### 2) To Find Results About The Data

- Press OPTN
- Select 2:1-Variable Calc
- We may need to press ▼ to see some of the results

### A) Entering Statistical Data Into The Casio fx-CG50

- Press MENU and select 2 Statistics
- Enter variables into List 1 and their frequencies into List 2. Use the REPLAY button to change columns

The data is now set in the calculator's memory.

### B) To Find Results About The Data

- Press F2 to select CALC
- Press F1 to select 1-VAR
- We may need to press ▼ to see some of the results

\* If the data is just a list of numbers (and has no frequencies), put a 1 in the frequency column next to each of the values.

\* If the data is in a grouped frequency table, make sure the x values are the midpoints of the class widths.