

Calculator Directions for Casio FX-115ES

One Variable Statistics (Mean, Standard Deviation)

To enter into Statistics Mode: **MODE 3(STAT) 1(1-var)**

-you should see STAT at the top of the screen

To clear previous data: **MODE 1**

Ungrouped Data

To enter data:

-enter data values, followed by =

-if data screen is not shown (**SHIFT 1(STAT) 2(DATA)**)

-after the last data value press **AC** to return to the main screen

Grouped Data

To show frequency column:

-press **SHIFT MODE(SETUP) ↓ 4(STAT) 1(ON)**

Enter data values as well as frequency values

Mean (\bar{x}): **SHIFT 1(STAT) 5(VAR) 2**

Sample Standard Deviation ($s\sigma n - 1$): **SHIFT 1(STAT) 5(VAR) 4**

Population Standard Deviation (σn): **SHIFT 1(STAT) 5(VAR) 3**

Two Variable Statistics (Linear Regression)

To enter into Statistics Mode: **MODE 3(STAT) 2(A+Bx)**

Enter in the x and y values, followed by **AC** to return to the main screen

$\bar{x}, S_x, \bar{y}, S_y$ **SHIFT 1 5(VAR)**

A(Intercept), B(Slope), r **SHIFT 1 7(REG)**