Casio fx-82ES

Clear previous data:
Press \( \text{MODE} \ 1 \) (switching mode or changing statistical views clears data)

Set up for Frequencies
Press \( \text{SHIFT} \text{ (SETUP)} \ 4 \text{ (3:STAT)} \ 1 \) (1:ON)

Change to Statistics Mode
Press \( \text{MODE} \ 3 \ 1 \) (you will see STAT at the top of the screen and an X column and a FREQ column.)

<table>
<thead>
<tr>
<th>Entering Data (single list of data point with each with frequency 1)</th>
<th>Entering Data (from a frequency distribution)</th>
</tr>
</thead>
</table>
| Press first data number. Press \( \begin{array}{c}
\text{ENT} \\
\end{array} \). You will see the number in the X column and a 1 in the FREQ column. | Press first data number. Press \( \begin{array}{c}
\text{ENT} \\
\end{array} \). You will see the number in the X column and a 1 in the FREQ column. |
| Press second data number. Press \( \begin{array}{c}
\text{ENT} \\
\end{array} \). | Press second data number. Press \( \begin{array}{c}
\text{ENT} \\
\end{array} \). |
| Continue until you have entered all the data. | Continue until you have entered all the data. Press \( \begin{array}{c}
\text{ENT} \\
\end{array} \) and the press \( \begin{array}{c}
\text{ENT} \\
\end{array} \) until you are in the first row of the FREQ column |
| Press first frequency number. Press \( \begin{array}{c}
\text{ENT} \\
\end{array} \). You will see the number in the X column and the input frequency in the FREQ column. | Press first frequency number. Press \( \begin{array}{c}
\text{ENT} \\
\end{array} \). |
| Continue until you have entered all the frequencies. | Continue until you have entered all the frequencies.|

Calculating mean and standard deviation
Press \( \begin{array}{c}
\text{AC} \\
\end{array} \) to get out of the statistics calculation screen.

Press \( \text{SHIFT} \ 1 \text{ (STAT)} \ 5 \ 1 \ \leftarrow \text{ENT} \) to see the number of total data points.

Press \( \text{SHIFT} \ 1 \text{ (STAT)} \ 5 \ 2 \ \leftarrow \text{ENT} \) to see the mean \( \bar{x} \).

Press \( \text{SHIFT} \ 1 \text{ (STAT)} \ 5 \ 4 \ \leftarrow \text{ENT} \) to see the standard deviation \( s_n^2 - 1 \).