Standard deviations

To find the standard deviation in Excel,

- Highlight an empty cell which could be below where the mean appears (B24) or any other empty cell.
- Go to the menu bar and find the summation sign “∑” with the downward arrow next to it.
- Click on that arrow and then drag the cursor down to “More functions” and release.
- A box will appear. Within the second box where you can select an option, click on the arrow and drag the cursor down to “Statistical.”
- In the third place where you can select an option, highlight “STDEV.S” and then click on OK.
- Another box will appear which is labeled “Function Argument.” In that box, there is another place labeled “Number 1.” In this box, just type in B2:B21.
- Then click on OK and the standard deviation will appear in cell B24. My standard deviation is 1.04853.
A table is shown in Excel with columns labeled A to L and rows labeled 1 to 21. The data includes various numbers and some labels such as "Ethnicity", "Specify", "Birth", etc. Additionally, there are inserts showing a dialog box for the `STDEV.S` function in Excel, which calculates the standard deviation of a sample. The dialog box shows the input arguments for the function and provides a brief explanation of the function. The formula `=STDEV.S(R2:B2)` is also displayed, indicating how to use the function in Excel.