

You can calculate the mean and standard deviation (s) for the samples as described in the activity or you can use a spreadsheet program to do it for you.

Sign into Google and goto Sheets. From the template gallery, Open up “Evolution in Action Beak Data”

To figure out the mean of the Nonsurvivors 5-finch sample:

1. Click on cell B20.
2. Click on the Σ bar in the tools tray and choose “Average”
3. Click and drag from cell B4 to B8. Alternatively, you can click between the parenthesis in the function bar and type “B4:B8”.
4. Hit Enter.

To figure out the standard deviation of the Nonsurvivors 5-finch sample:

1. Click on cell B21.
2. Click on the function bar after the Σx and enter “=STDEV(“
3. Select the data that you want the computer to figure out the standard deviation for. B4 to B8. (B4:B8)
4. Hit enter.

Figure out the mean and standard deviation for the other samples making sure to choose the appropriate data sets.

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