

“How can I calculate the average of a set of values using the AVERAGE function in Excel?”

Authored by
stats writer

June 29, 2024

RECOMMENDED CITATION

stats writer (2024). “How can I calculate the average of a set of values using the AVERAGE function in Excel?”. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=158750>

The AVERAGE function in Excel is a useful tool for calculating the average of a set of values. To use this function, simply enter the values into a column or row in an Excel spreadsheet. Then, click on an empty cell where you want the average to appear and type "=AVERAGE(" followed by the cell range containing the values. For example, if your values are in cells A1 to A10, you would type "=AVERAGE(A1:A10)". Press enter and the average will be calculated and displayed in the selected cell. This function is particularly helpful for quickly and accurately determining the average of large sets of data.

This article describes the formula syntax and usage of the **DAVERAGE** function in Microsoft Excel.

Description

Averages the values in a field (column) of records in a list or database that match conditions you specify.

Syntax

DAVERAGE(database, field, criteria)

The DAVERAGE function syntax has the following arguments:

Database is the range of cells that makes up the list or database. A database is a list of related data in which rows of related information are records, and columns of data are fields. The first row of the list contains labels for each column.

Field indicates which column is used in the function. Enter the column label enclosed between double quotation marks, such as "Age" or "Yield," or a number (without quotation marks) that represents the position of the column within the list: 1 for the first column, 2 for the second column, and so on.

Criteria is the range of cells that contains the conditions you specify. You can use any range for the criteria argument, as long as it includes at least one column label and at least one cell below the column label in which you specify a condition for the column.

Remarks

You can use any range for the criteria argument, as long as it includes at least one column label and at least one cell below the column label for specifying the condition.

For example, if the range G1:G2 contains the column label Income in G1 and the amount 10,000 in G2, you could define the range as MatchIncome and use that name as the criteria argument in the

database functions.

Although the criteria range can be located anywhere on the worksheet, do not place the criteria range below the list. If you add more information to the list, the new information is added to the first row below the list. If the row below the list is not blank, Excel cannot add the new information.

Make sure the criteria range does not overlap the list.

To perform an operation on an entire column in a database, enter a blank line below the column labels in the criteria range.

ARABPSYCHOLOGY.COM