

How can I calculate the average of cells in Google Sheets based on specific text criteria?

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June 27, 2024

RECOMMENDED CITATION

stats writer (2024). *How can I calculate the average of cells in Google Sheets based on specific text criteria?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=155132>

This calculation method in Google Sheets allows users to find the average value of cells that meet a specific text criteria. By using the AVERAGEIF function, users can specify the range of cells to be evaluated and the criteria that must be met for those cells to be included in the calculation. This allows for a more precise and efficient way to calculate the average of data in a spreadsheet, saving time and effort for the user. By following the proper syntax and inputting the appropriate parameters, users can easily obtain the average of cells based on their desired criteria in Google Sheets.

Google Sheets: Calculate Average If Cell Contains Text

You can use the following formula to calculate the average in Google Sheets only for the cells that contain a specific text:

=AVERAGEIF(A2:A13,"*text*",B2:B13)

This particular formula will calculate the average of the values in the range B2:B13 only for the cells that contain "text" in the range A2:A13.

Note: The asterisks are wildcard characters that tell Google Sheets to ignore any text before or after a specific string.

The following example shows how to use this formula in practice.

Example: Calculate Average If Cell Contains Text

Suppose we have the following dataset that shows the points scored by 12 different basketball players:

	A	B	C	D	E
1	Team	Points			
2	Mavs	31			
3	Spurs	22			
4	Rockets	24			
5	Mavs	23			
6	Nets	28			
7	Mavs	21			
8	Warriors	19			
9	Rockets	23			
10	Magic	25			
11	Heat	16			
12	Heat	22			
13	Wizards	30			
14					
15					
16					
17					
18					

We can use the following formula to calculate the average points scored by players on any team with "avs" in the team name:

=AVERAGEIF(A2:A13,"*avs*",B2:B13)

The following screenshot shows how to use this

formula in practice:

	A	B	C	D	E	F
D2				<code>=AVERAGEIF(A2:A13, "*avs*", B2:B13)</code>		
1	Team	Points		Average points of teams that contain "avs"		
2	Mavs	31		22.75		
3	Spurs	22				
4	Rockets	24				
5	Mavs	23				
6	Nets	28				
7	Mavs	21				
8	Warriors	19				
9	Rockets	23				
10	Magic	25				
11	Cavs	16				
12	Heat	22				
13	Wizards	30				
14						
15						
16						
17						
18						
19						
20						
21						
22						

The average points scored by players on a team with "avs" in the name is 22.75.

In this particular example, there are two team names with "avs" in the name: Mavs and Cavs.

We can manually calculate the average points scored by players on these teams:

Average Points Scored = (31 + 23 + 21 +16) / 4= 22.75.

This matches the value calculated by our formula.

The following tutorials explain how to perform other common tasks in Google Sheets:

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