

How can I use conditional formatting in Excel to highlight cells that are greater than or equal to a specific value?

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June 25, 2024

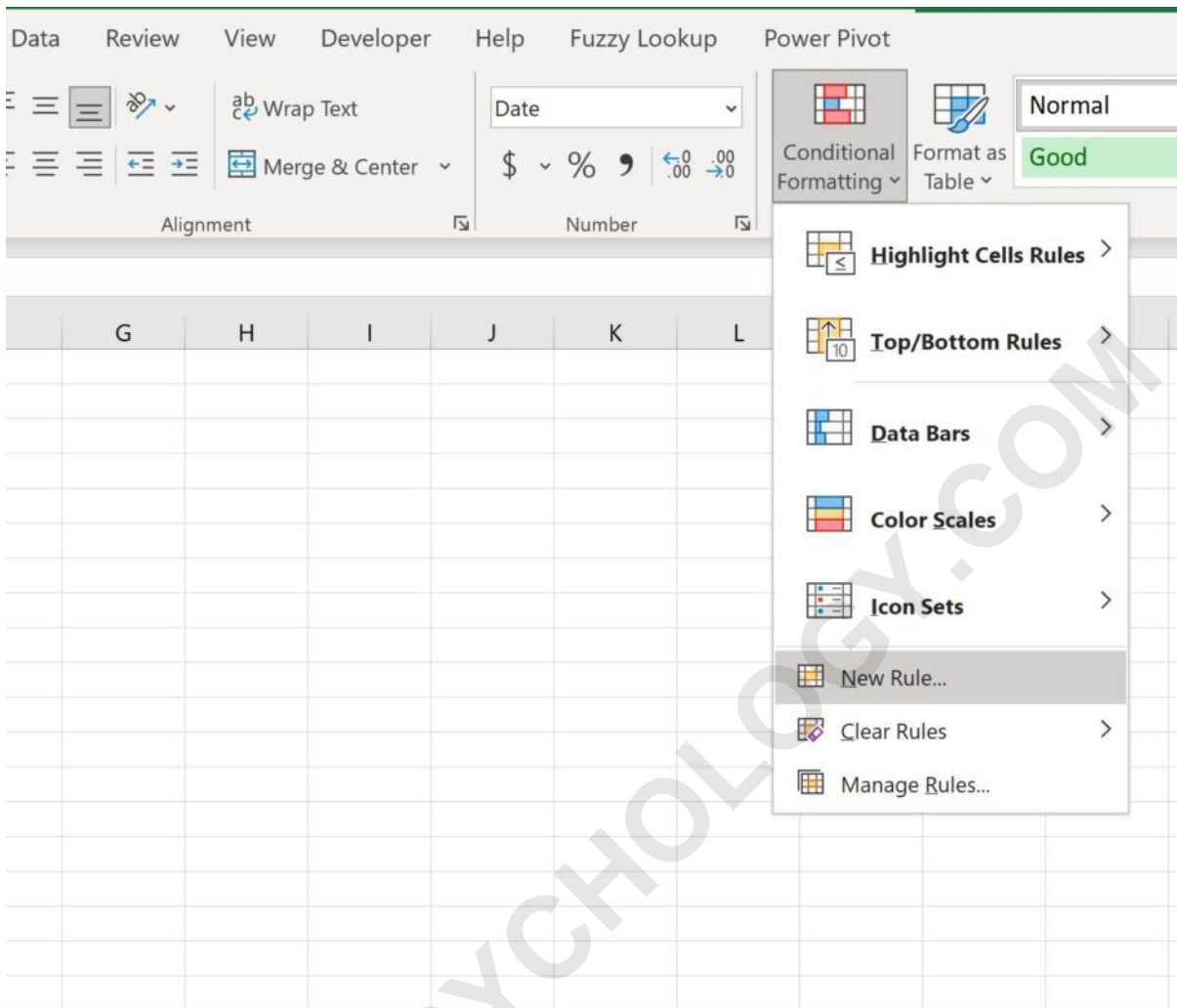
RECOMMENDED CITATION

stats writer (2024). *How can I use conditional formatting in Excel to highlight cells that are greater than or equal to a specific value?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=152117>

Conditional formatting is a feature in Microsoft Excel that allows users to automatically highlight cells that meet a specific criteria. In this case, the criteria is cells that are greater than or equal to a specific value. This feature is useful for quickly identifying and visualizing data that meets a certain threshold. By setting up conditional formatting, users can easily identify and analyze data that is equal to or above a designated value, making data analysis and decision making more efficient.

Excel: Conditional Formatting if Cell is Greater Than or Equal to Value

To apply conditional formatting to cells that are greater than or equal to some value in Excel, you can use the New Rule option under the Conditional Formatting dropdown menu within the Home tab.



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

Example: Apply Conditional Formatting if Cell is Greater Than or Equal to Value

Suppose we have the following dataset in Excel that shows the number of points scored by various basketball players during three different games:

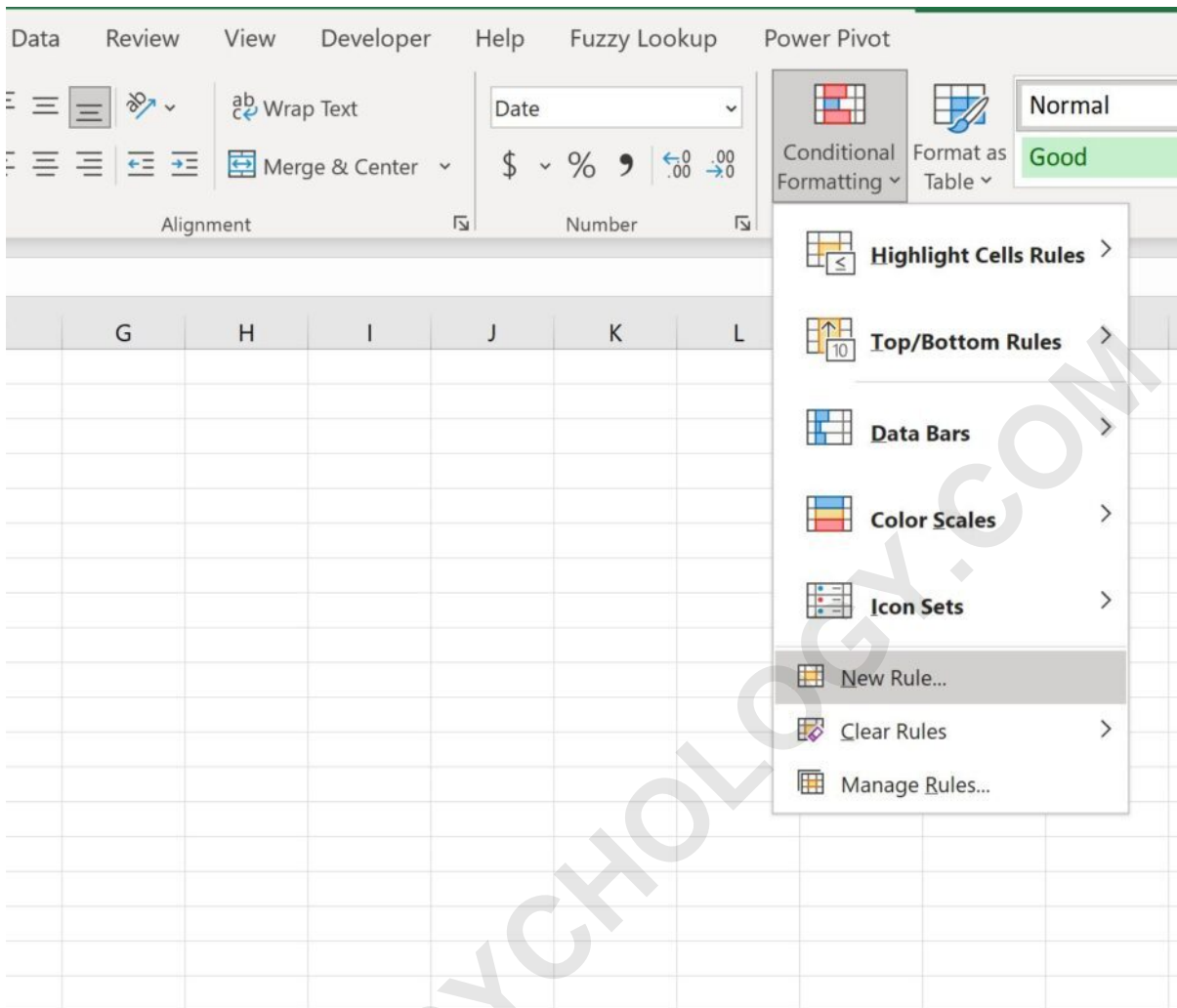
	A	B	C	D	E	F
1	Player	Game 1	Game 2	Game 3		
2	A	22	11	21		
3	B	29	14	12		
4	C	14	19	7		
5	D	19	39	8		
6	E	18	34	8		
7	F	10	20	14		
8	G	12	22	26		
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Now suppose that we would like to apply conditional formatting to each cell in the dataset that has a value greater than or equal to 20.

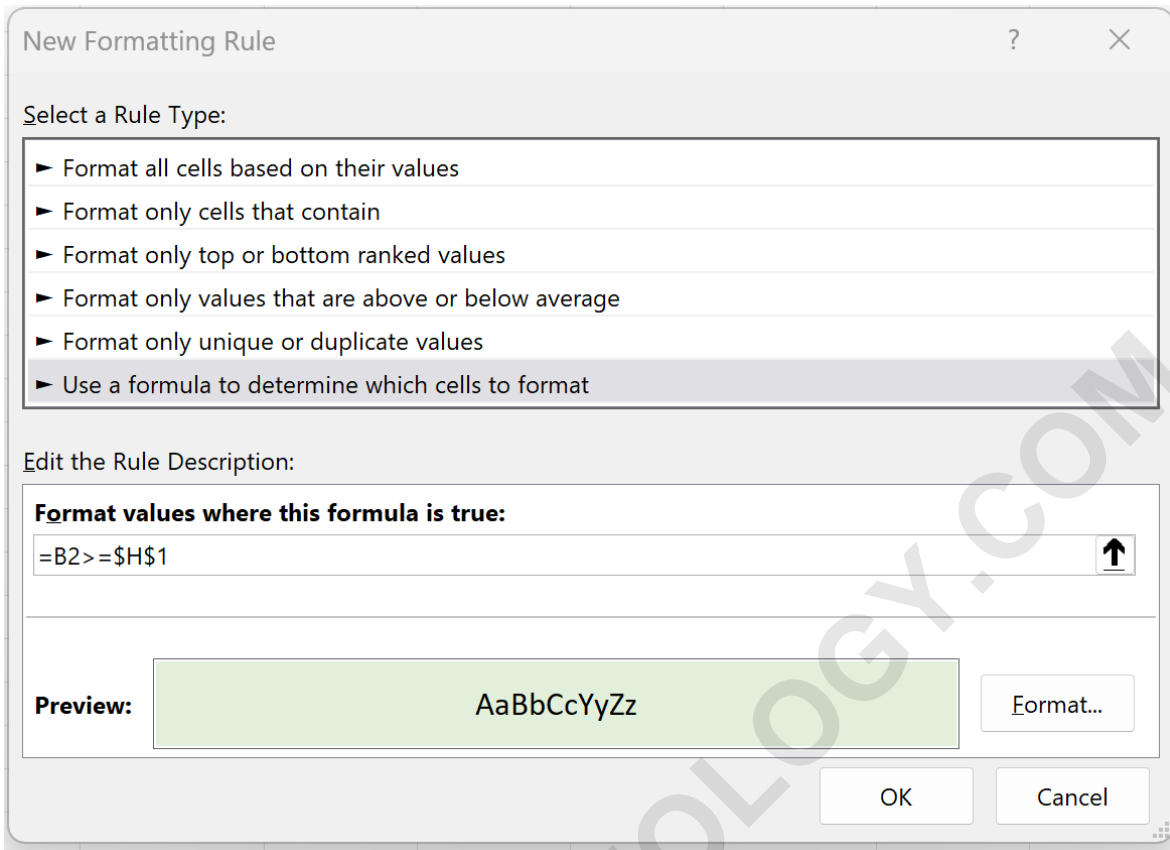
First, type the value 20 into cell H1:

	A	B	C	D	E	F	G	H
1	Player	Game 1	Game 2	Game 3			Cutoff Value	20
2	A	22	11	21				
3	B	29	14	12				
4	C	14	19	7				
5	D	19	39	8				
6	E	18	34	8				
7	F	10	20	14				
8	G	12	22	26				
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Next, highlight the cells in the range B2:D8, then click the Conditional Formatting dropdown menu on the Home tab and then click New Rule:



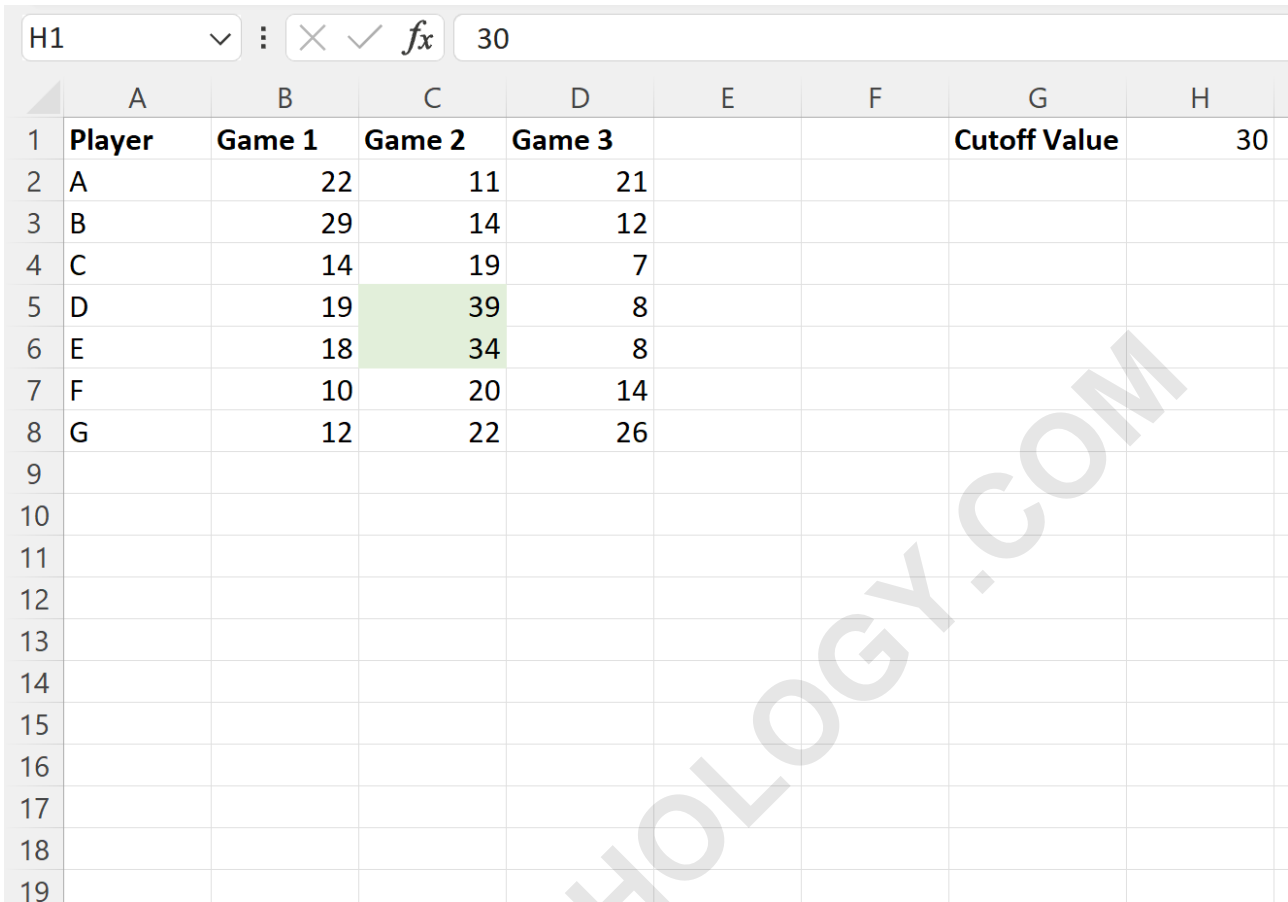
In the new window that appears, click Use a formula to determine which cells to format, then type =B2>=\$H\$1 in the box, then click the Format button and choose a fill color to use.



Once we press OK, all of the cells in the range B2:D8 that have a value greater than or equal to 20 will be highlighted:

	A	B	C	D	E	F	G	H
1	Player	Game 1	Game 2	Game 3			Cutoff Value	20
2	A	22	11	21				
3	B	29	14	12				
4	C	14	19	7				
5	D	19	39	8				
6	E	18	34	8				
7	F	10	20	14				
8	G	12	22	26				
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If we change the cutoff value to a different number, such as 30, then the conditional formatting rule will automatically adjust to only highlight cells with a value greater than or equal to 30:



	A	B	C	D	E	F	G	H
1	Player	Game 1	Game 2	Game 3			Cutoff Value	30
2	A	22	11	21				
3	B	29	14	12				
4	C	14	19	7				
5	D	19	39	8				
6	E	18	34	8				
7	F	10	20	14				
8	G	12	22	26				
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The following tutorials explain how to perform other common tasks in Excel:

Excel: Apply Conditional Formatting if Cell Contains Text