

How to Easily Add a Trendline to Your Google Sheets Chart

Authored by
stats writer

December 3, 2025

RECOMMENDED CITATION

stats writer (2025). *How to Easily Add a Trendline to Your Google Sheets Chart*.

PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=104215>

To add a trendline to a chart in Google Sheets, first select the chart, then click on the '+' icon at the top right corner of the chart. This will open the 'Chart Editor' window, where you can select the 'Trendline' option from the 'Customize' menu. In the 'Trendline' window, select the type of trendline you would like to add, and click 'Apply' to add the trendline to your chart.

A **trendline** is a line that shows the general trend of data points in a chart.

The following step-by-step example shows how to add a trendline to a chart in Google Sheets.

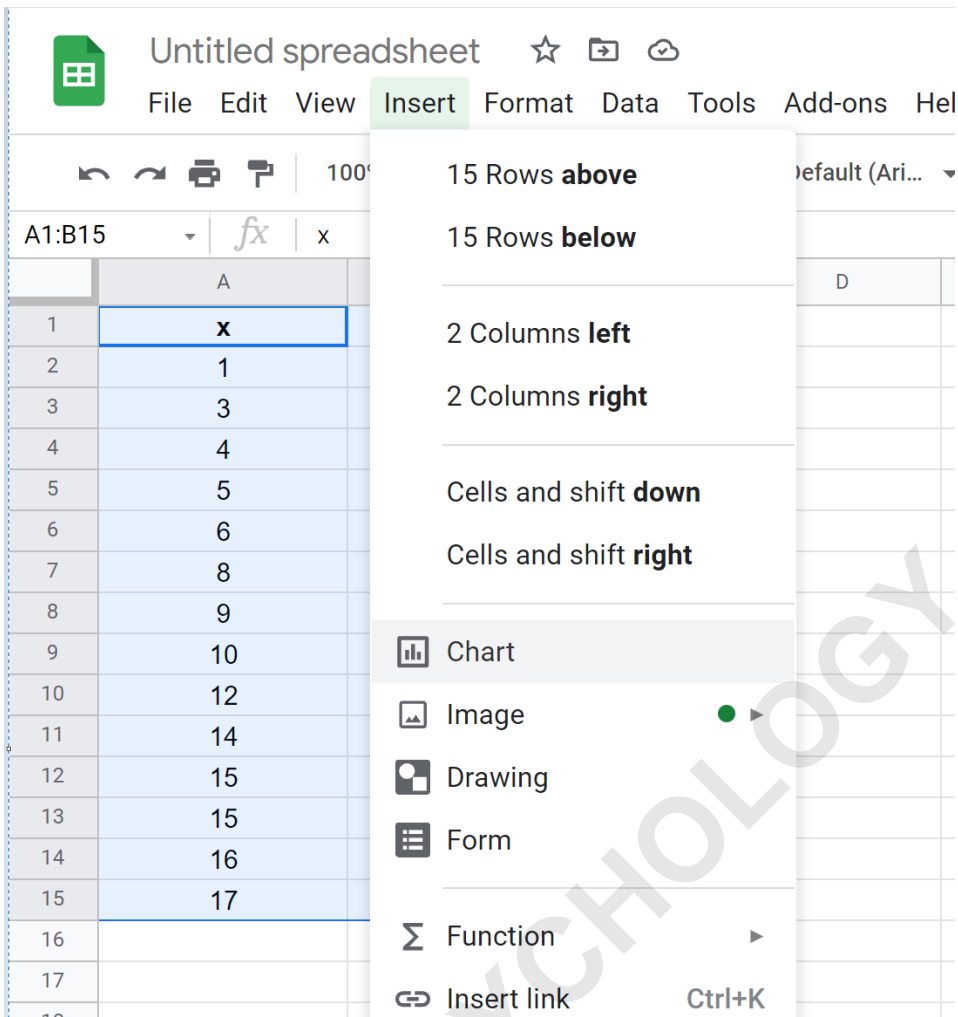
Step 1: Enter the Data

First, let's enter the values for the following dataset:

	A	B	C	D
1	x	y		
2	1	7		
3	3	14		
4	4	18		
5	5	22		
6	6	24		
7	8	26		
8	9	28		
9	10	30		
10	12	32		
11	14	30		
12	15	34		
13	15	32		
14	16	38		
15	17	41		
16				
17				
18				
19				
20				

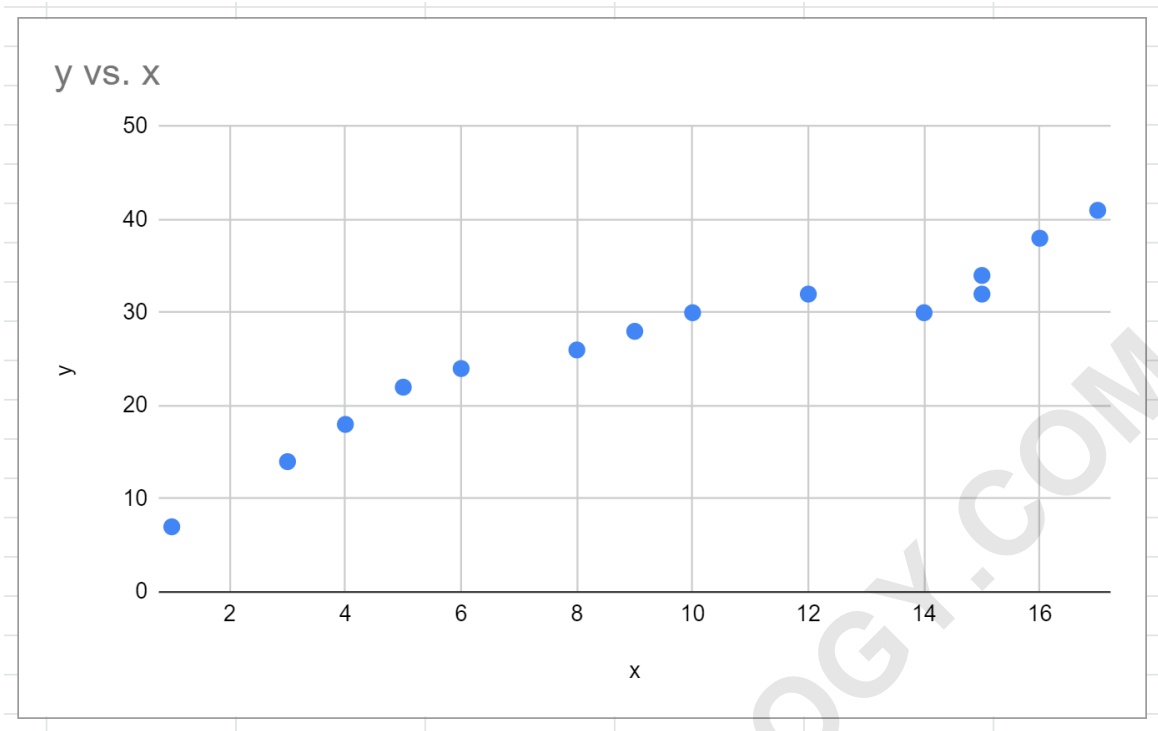
Step 2: Create a Chart

Next, highlight the values in the range **A1:B15**. Then click the **Insert** tab, then click **Chart**.



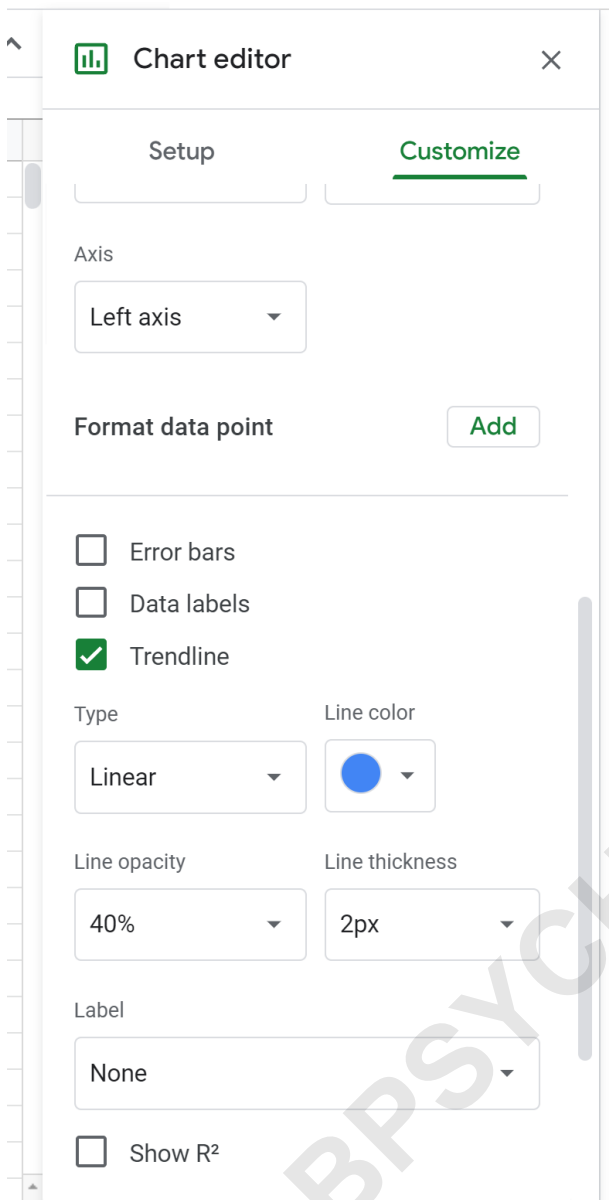
In the **Chart editor panel** on the right side of the screen, choose **Scatter chart** as **Chart type**.

The following scatterplot will appear:

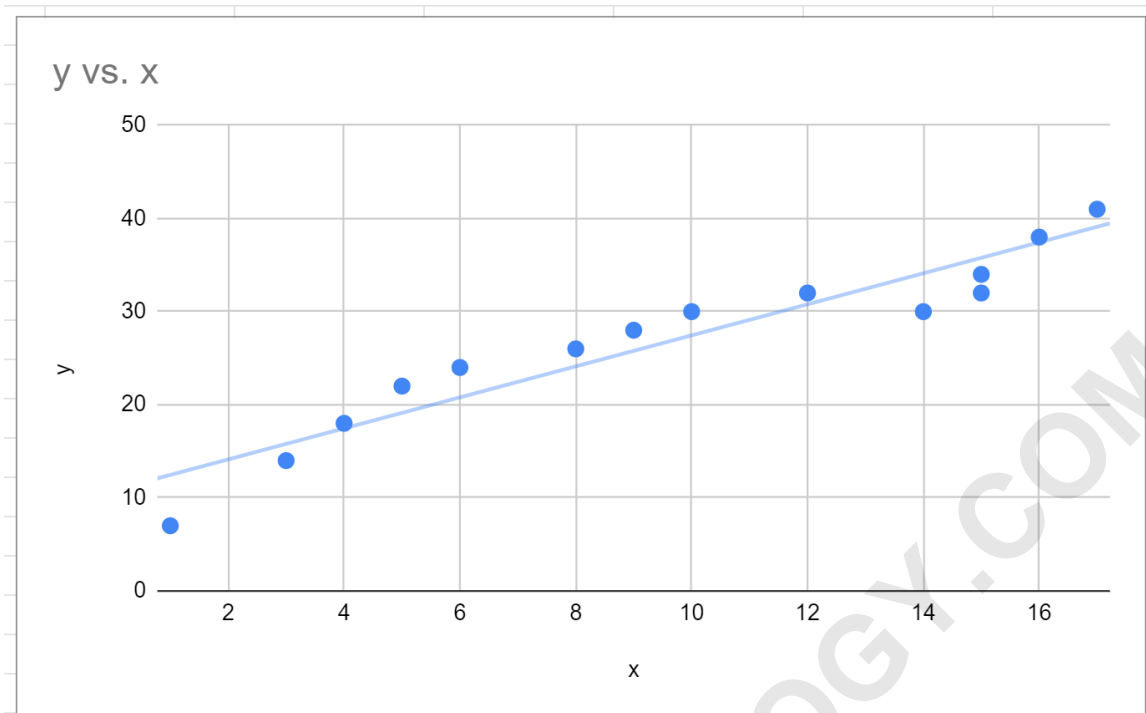


Step 3: Add a Trendline

To add a trendline to the chart, click the **Customize** tab in the Chart editor. Then click **Series** from the dropdown list, then click the checkbox next to **Trendline**.



The following linear trendline will automatically be added to the scatterplot:



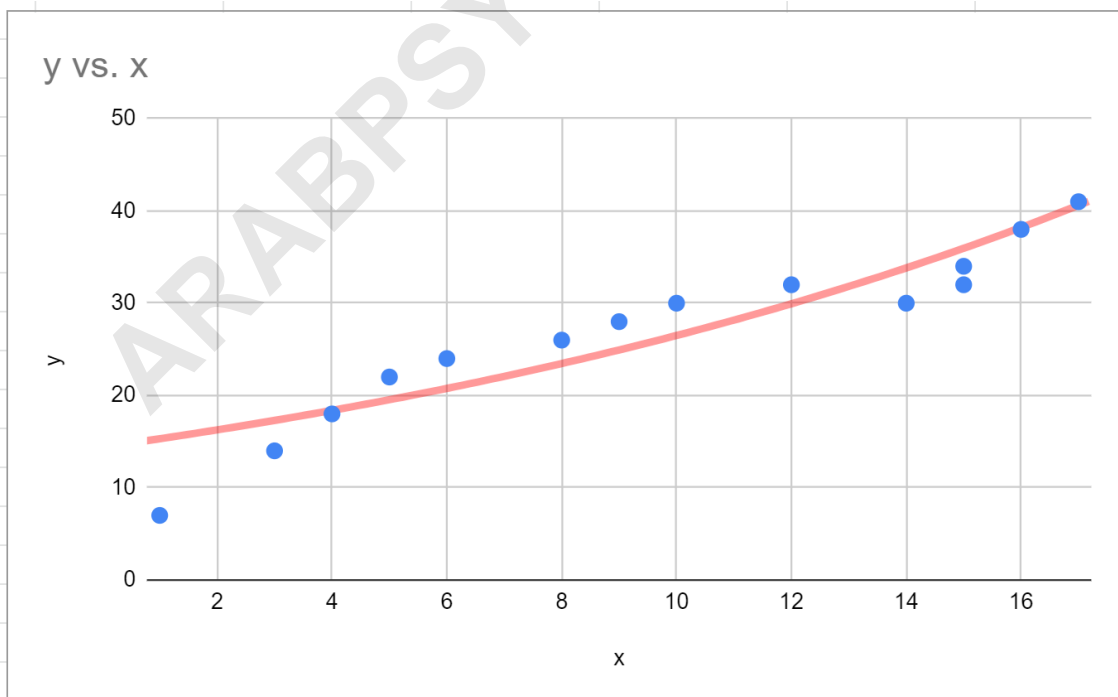
Step 4: Modify the Trendline

For example, we may choose to change the **Type** of trendline to Exponential, change the **Line color** to red, and the **Line thickness** to 4px.

The screenshot shows the trendline settings panel in Google Sheets. It includes several options and settings:

- Error bars
- Data labels
- Trendline
- Type: Exponential
- Line color: Red
- Line opacity: 40%
- Line thickness: 4px
- Label: None
- Show R²

Here's how the resulting trendline looks:



Feel free to modify the type of trendline until you find one that seems to fit the data points well.

ARABPSYCHOLOGY.COM