

How can I add a trendline to a chart in Google Sheets?

Authored by
stats writer

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To add a trendline to a chart in Google Sheets, follow these steps:

1. Select the chart you want to add a trendline to.
2. Click on the "Customize" tab in the chart editor.
3. In the "Trendline" section, click on the drop-down menu and select the type of trendline you want to add (linear, exponential, polynomial, etc.).
4. Adjust the trendline options such as color, line thickness, and label.
5. Click "Apply" to add the trendline to your chart.

Adding a trendline can help visualize and analyze data trends over time, providing valuable insights and aiding in decision-making processes.

Add Trendline to Chart in Google Sheets (Step-by-Step)

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.

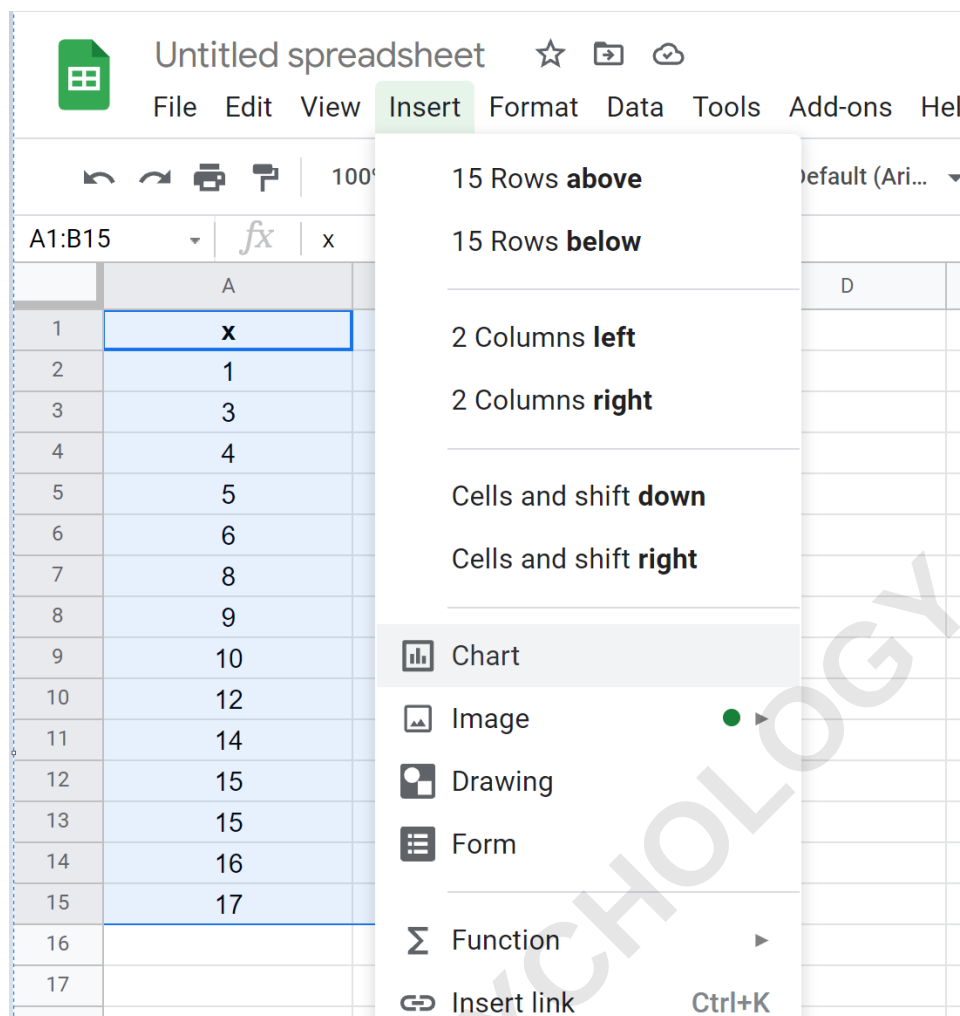
Step 1: Enter the Data

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				

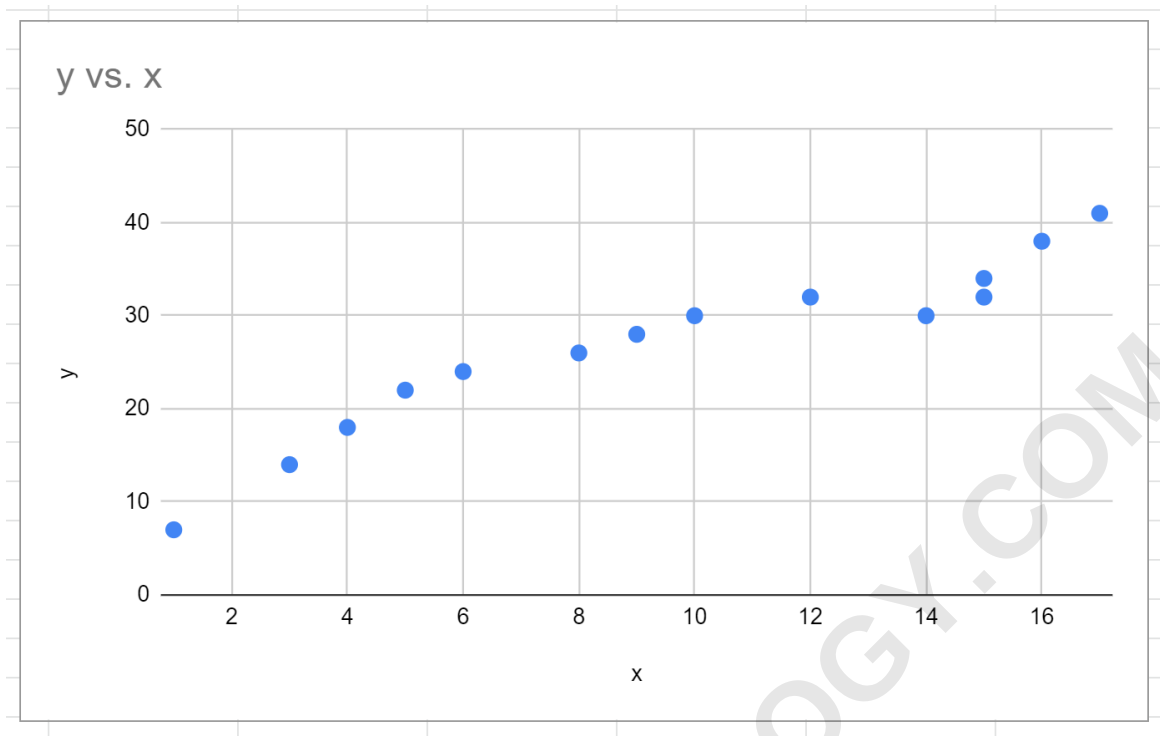
Step 2: Create a Chart

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



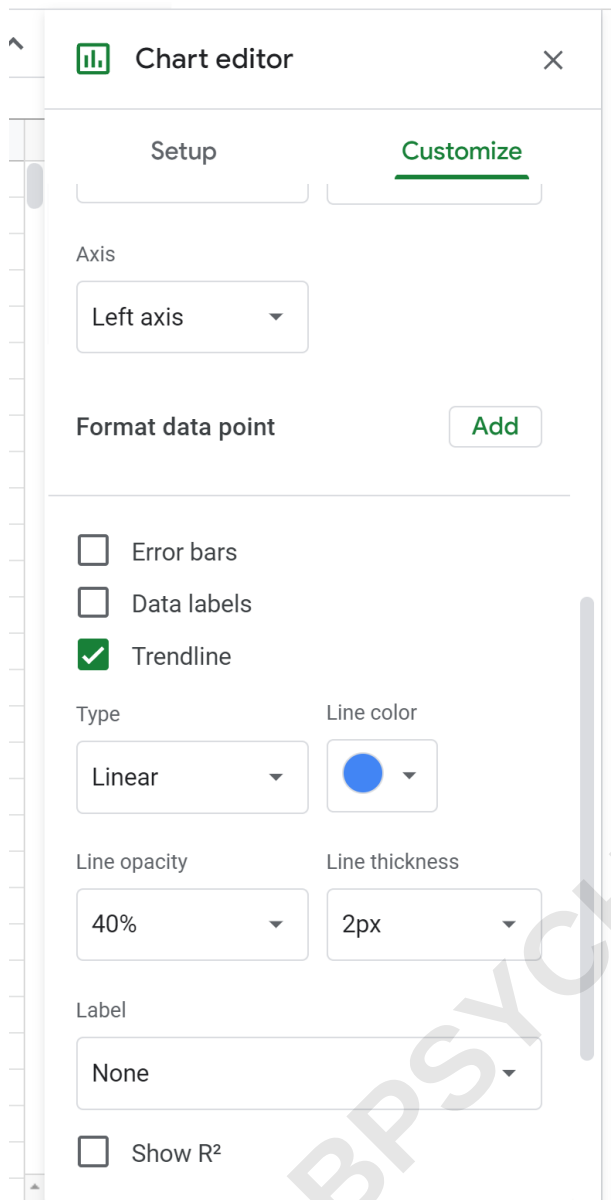
In the Chart editor panel on the right side of the screen, choose Scatter chart as Chart type.

The following scatterplot will appear:

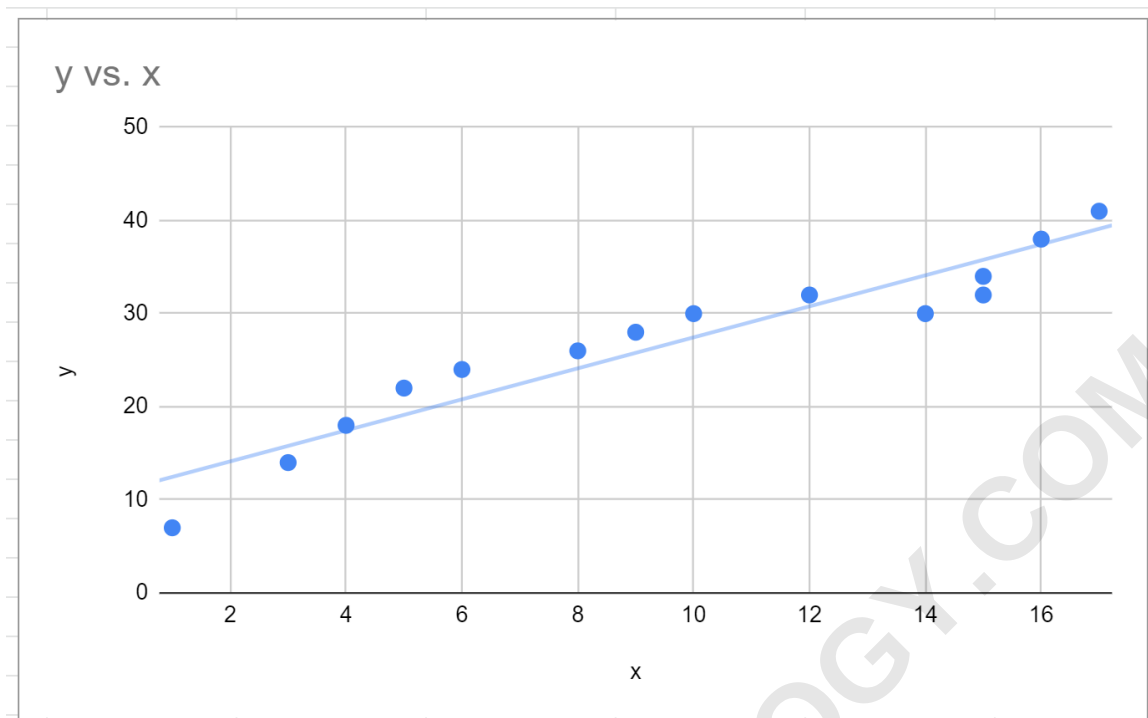


Step 3: Add a Trendline

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**.

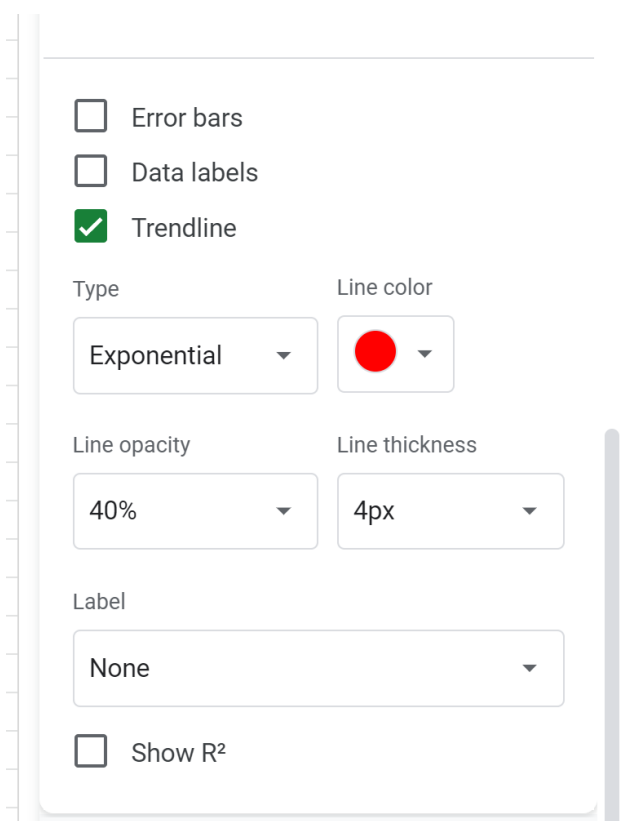


The following linear trendline will automatically be added to the scatterplot:



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. The 'Trendline' checkbox is checked. The 'Type' is set to 'Exponential'. The 'Line color' is set to red. The 'Line opacity' is set to 40%. The 'Line thickness' is set to 4px. The 'Label' is set to 'None'. The 'Show R²' checkbox is unchecked.

- ☐ Error bars
- ☐ Data labels
- ☒ Trendline

Type: Exponential

Line color: Red

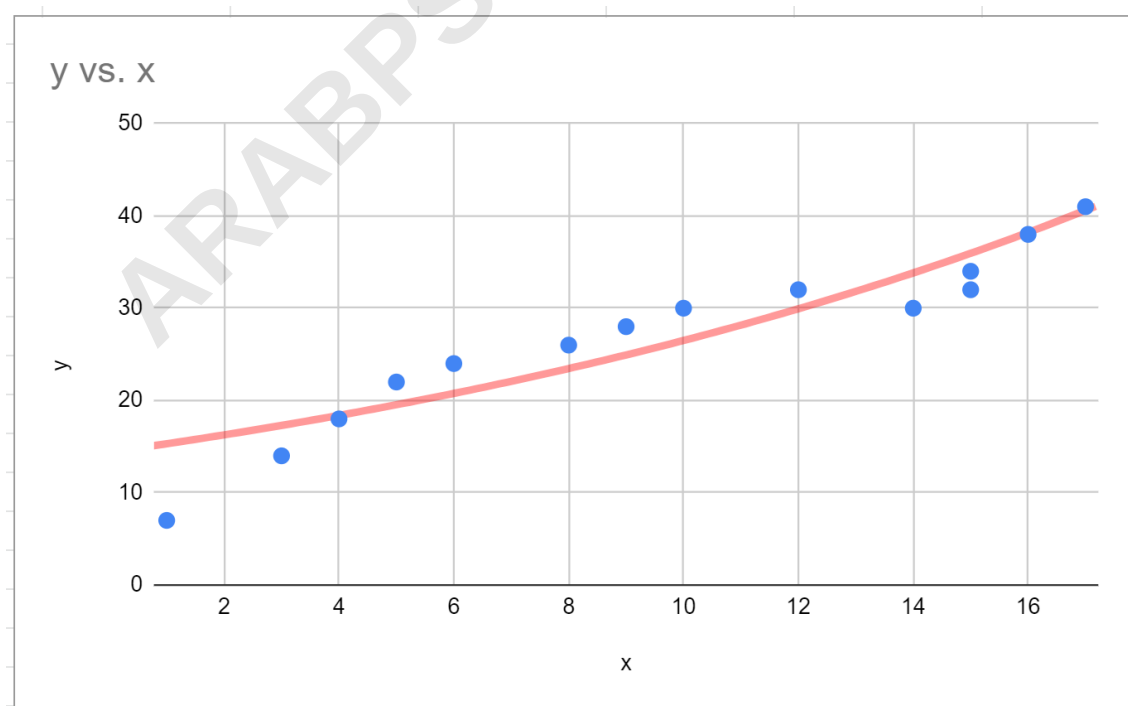
Line opacity: 40%

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.

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