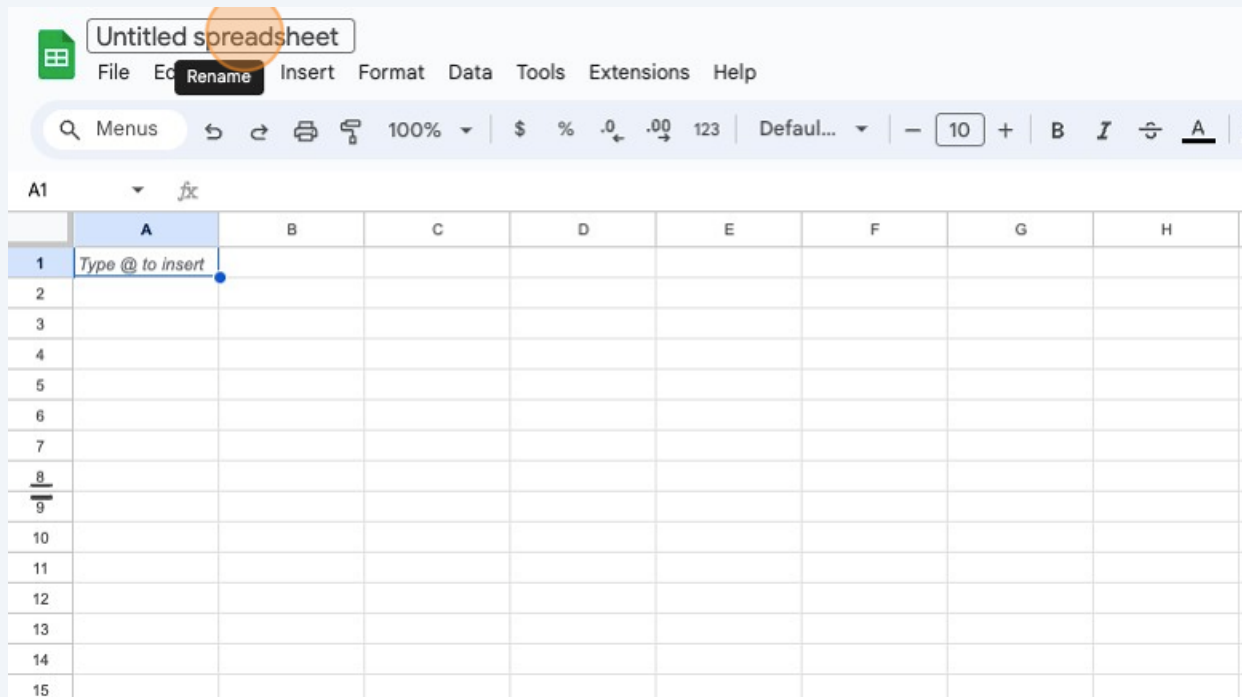


Creating a Graph to Compare Student Progress with Class Average

1

Open a new Google Sheet and click on the sheet title ("Untitled Spreadsheet") to rename the sheet with the student's initials and relevant information.



2

Title Column A "Date" and enter relevant data collection dates.

Title Column B with a relevant title for the data and enter the data next to the corresponding date.

Title Column C "Class Average" and enter the relevant data next to the corresponding date.

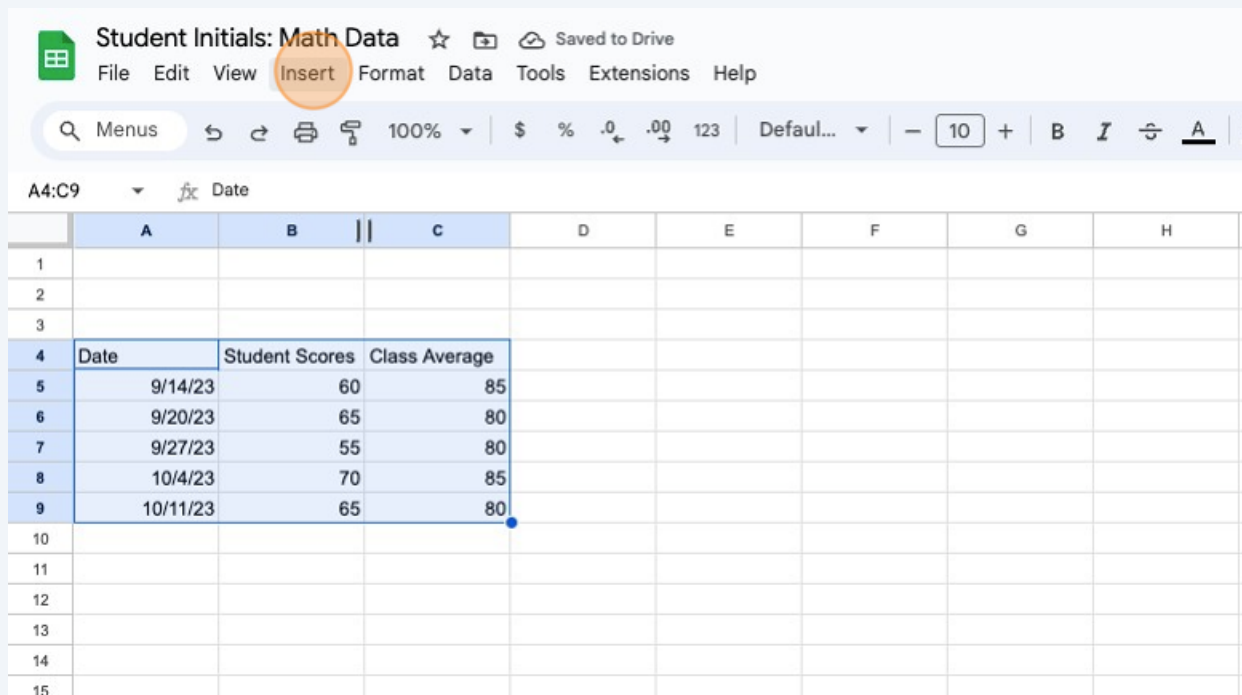
Note: If you're starting a graph with just one data point, it's helpful to enter a few future dates and along with fake data as a placeholder. This helps Google Sheets better identify the kind of graph that best fits the data. Delete the placeholder data after the graph is created.

C7								
	A	B	C	D	E	F	G	H
1								
2								
3								
4	Date	Student Scores	Class Average					
5	9/14/23	30	55					
6	9/20/23	35	75					
7	9/27/23	25						
8	10/4/23	30						
9	10/11/23	35						
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

3

Click and hold to select all of the cells with data and dates entered, as well as the titles of each column.

Then click "insert"



Student Initials: Math Data

File Edit View Insert Format Data Tools Extensions Help

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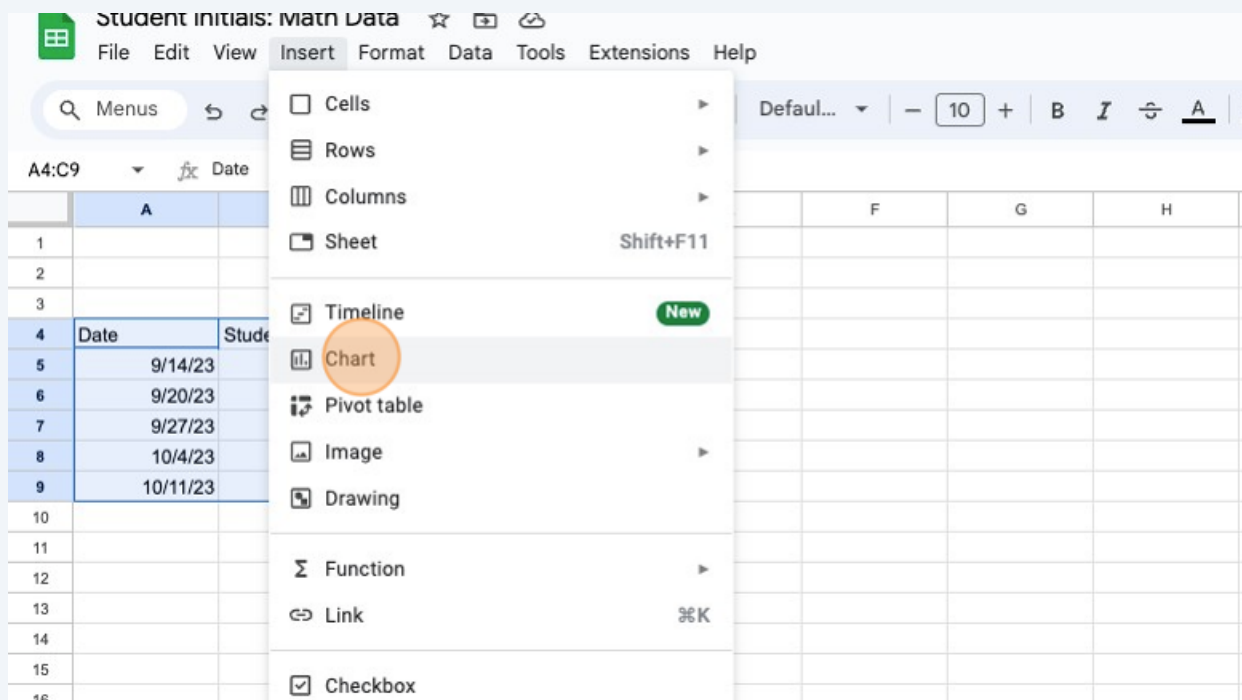
100% | \$ % .0 .00 123 | Default... | - 10 + | B I ÷ A

A4:C9 Date

	A	B	C	D	E	F	G	H
1								
2								
3								
4	Date	Student Scores	Class Average					
5	9/14/23	60	85					
6	9/20/23	65	80					
7	9/27/23	55	80					
8	10/4/23	70	85					
9	10/11/23	65	80					
10								
11								
12								
13								
14								
15								

4

Click "Chart"



Student Initials: Math Data

File Edit View Insert Format Data Tools Extensions Help

Search Menus

100% | \$ % .0 .00 123 | Default... | - 10 + | B I ÷ A

A4:C9 Date

	A	B	C	D	E	F	G	H
1								
2								
3								
4	Date	Student Scores	Class Average					
5	9/14/23	60	85					
6	9/20/23	65	80					
7	9/27/23	55	80					
8	10/4/23	70	85					
9	10/11/23	65	80					
10								
11								
12								
13								
14								
15								
16								

- Cells
- Rows
- Columns
- Sheet Shift+F11
- Timeline New
- Chart
- Pivot table
- Image
- Drawing
- Function
- Link %K
- Checkbox

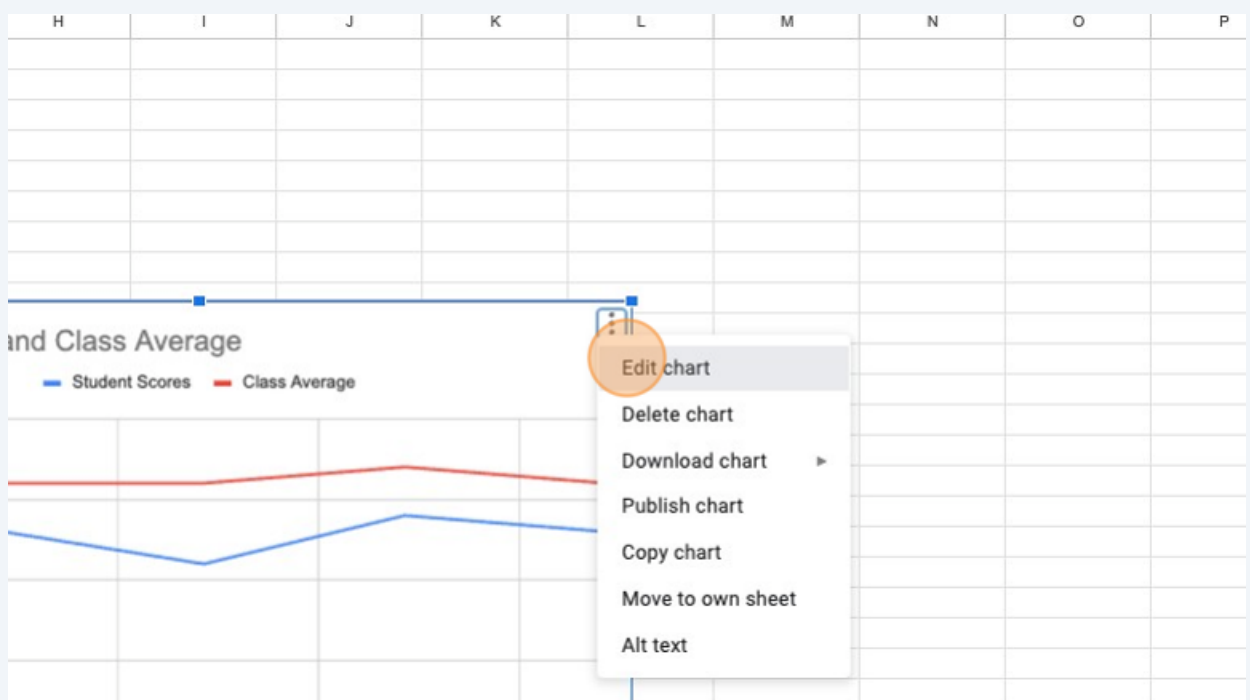
5

Once your chart appears, click on the three dots in the upper right hand corner of the chart.



6

Click "Edit chart"



7

A sidebar will appear on the right hand side of the window.

Click "Customize"

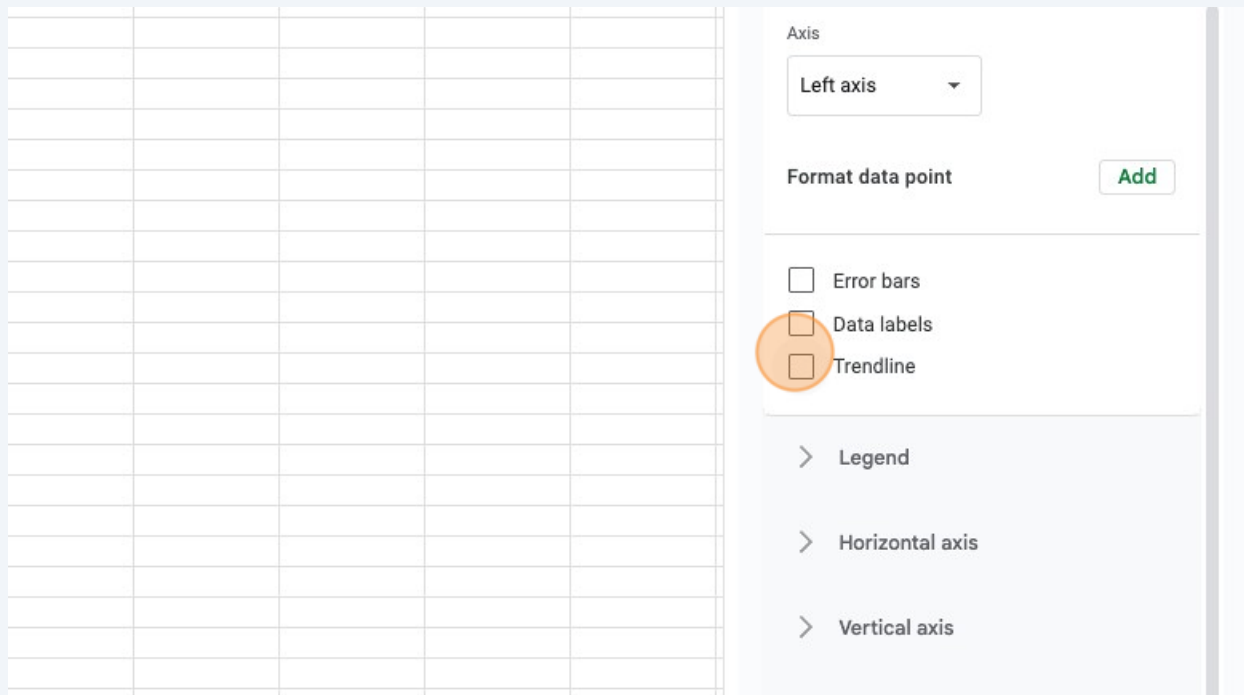
The screenshot shows a Google Sheets interface. On the left is a spreadsheet with columns M, N, O, P, and Q. On the right is the 'Chart editor' sidebar. The 'Setup' tab is active, and the 'Customize' tab is highlighted with an orange circle. The 'Customize' tab contains options for 'Chart type' (Line chart), 'Data range' (A4:C9), 'X-axis' (Date), and 'Aggregate'.

8

Click "Series"

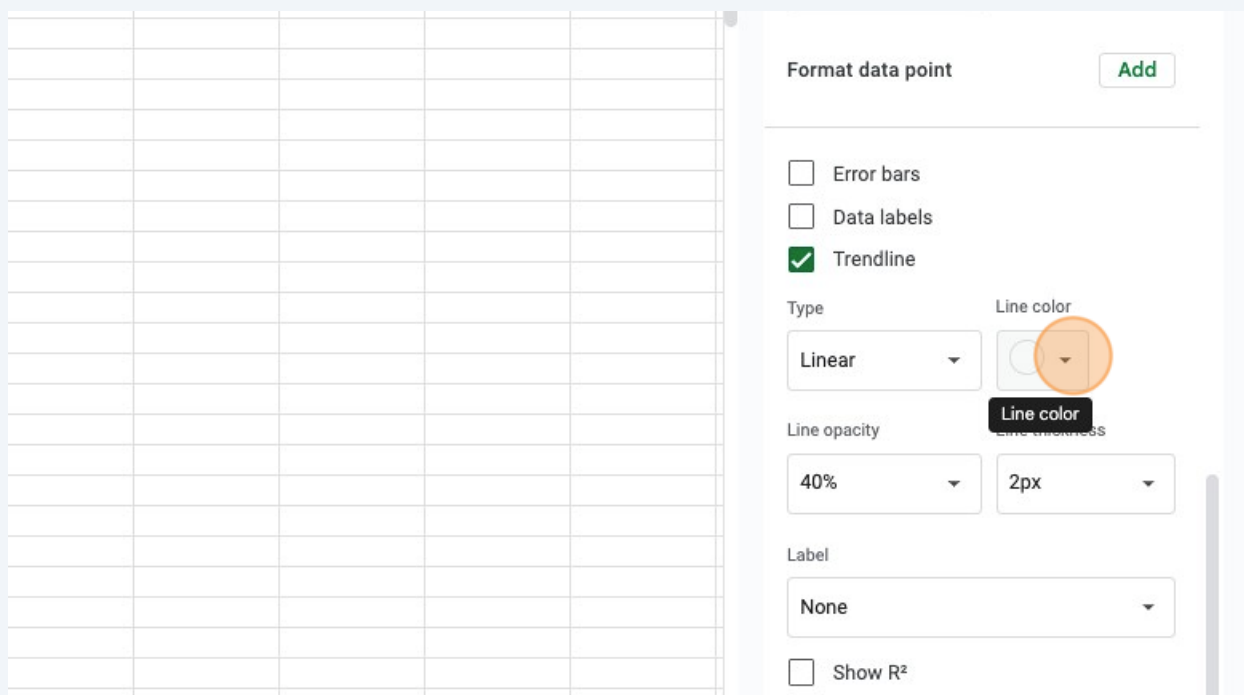
The screenshot shows the same Google Sheets interface as before. The 'Chart editor' sidebar is still open, and the 'Customize' tab is selected. The 'Series' option under the 'Customize' tab is highlighted with an orange circle. Other options visible in the sidebar include 'Chart style', 'Chart & axis titles', 'Legend', 'Horizontal axis', 'Vertical axis', and 'Gridlines and ticks'.

- 9 Scroll down until you see "trendline" and click the box to the left of "trendline"



- 10 Scroll down to reveal additional options for the trendline.

Change the color to make the trendlines more visible if needed.



11

Examine your graph!