

Category Axis

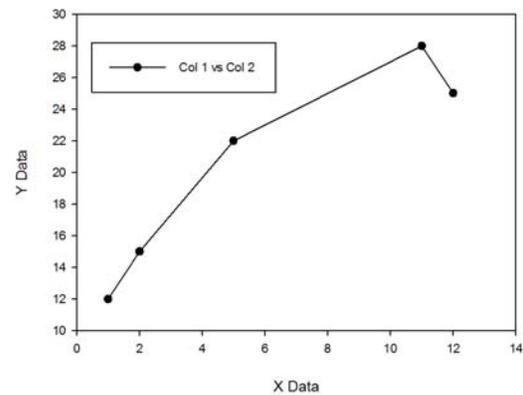
SigmaPlot selects the axis scale type for new plots based on the data type in the first row of the worksheet. This way, plots can happen to be created with a category axis instead of the intended numerical axis, making the graph look “wrong”.

1. Numerical/Category Axis Scale

1.1

New plots in SigmaPlot, based on numbers in the worksheet, are created with a „Linear“ axis scale.

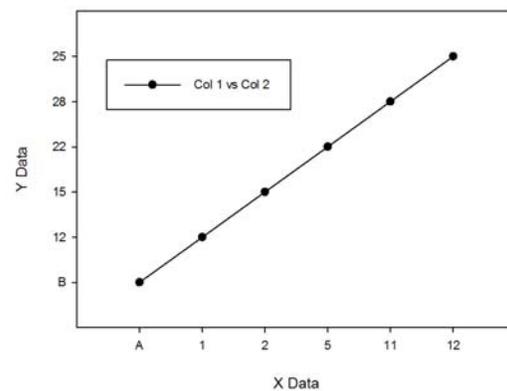
	1	2
1	1,0000	12,0000
2	2,0000	15,0000
3	5,0000	22,0000
4	11,0000	28,0000
5	12,0000	25,0000



1.2

If there are text values in the first row instead of numeric values, the graph will be created with a category axis. Its values are numbered from 1, 2, 3,

	1	2
1	A	B
2	1,0000	12,0000
3	2,0000	15,0000
4	5,0000	22,0000
5	11,0000	28,0000
6	12,0000	25,0000

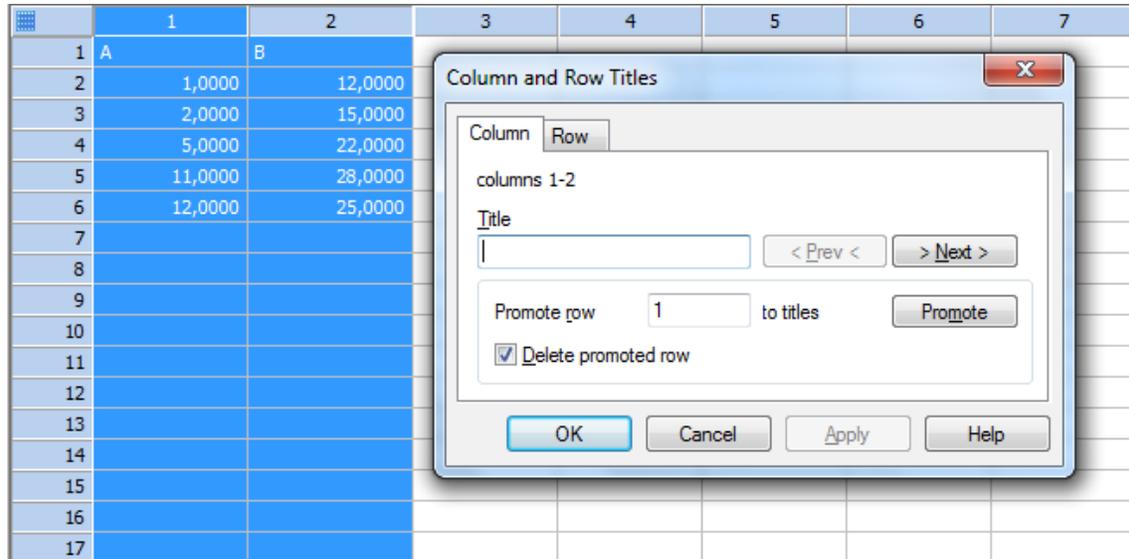


By changing the scale type to „Linear“ in Axis > Scaling > Scale type you can fix this problem and change the axis to a numerical axis.

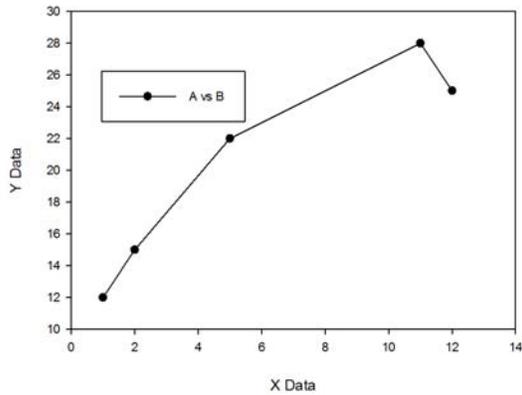
2. Column Titles

If there are variable names in the first row of the worksheet, you can „shift“ these names into the column titles row. Select these columns in the worksheet, and in the Worksheet ribbon select “Titles” (or press F9).

Click on “Promote” (with the „Delete promoted row“ checkbox set). The variable names from row 1 move into the column titles row, and the rest of the data is shifted up one row.



The variable names in the column titles are now automatically used in the graph legend.



3. Column Titles with the import of Excel files

When you import an Excel file which has field names in its first row, SigmaPlot automatically shifts these into the column titles row of the SigmaPlot worksheet.