Graphing With Excel

ROC Curve Graph

	Diagonal		My Data	
	FA	HIT	FA	Hit
	0	0	0.04	0.24
	1	1	0.3	0.69
			0.65	0.92

Select Data for Diagonal

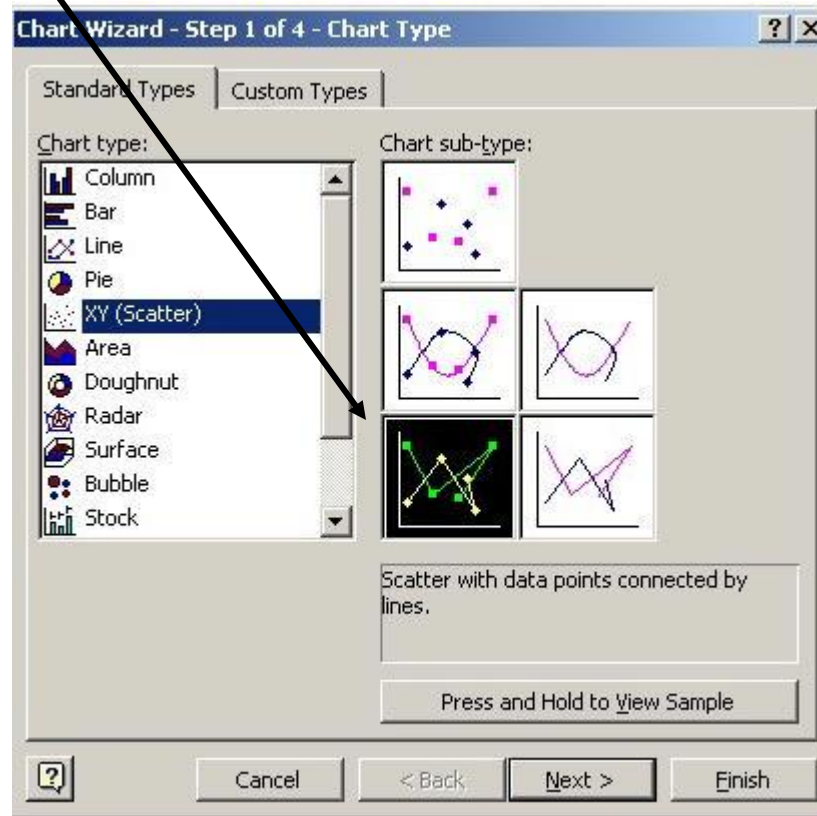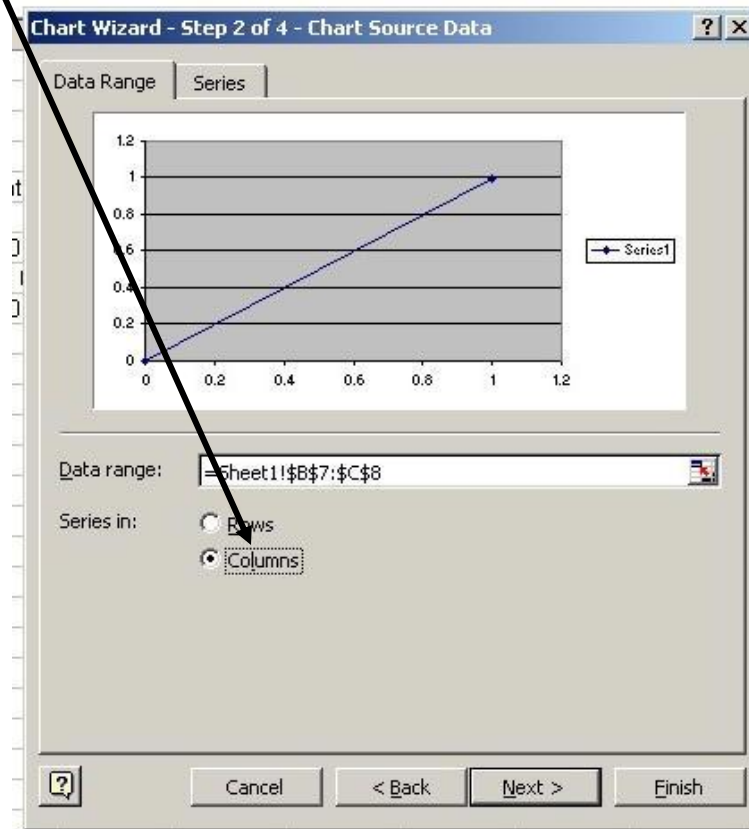|	Diagonal		My Data	
	FA	HIT	FA	Hit
	0	0	0.04	0.24
	1	1	0.3	0.69
			0.65	0.92

Graphing Wizard
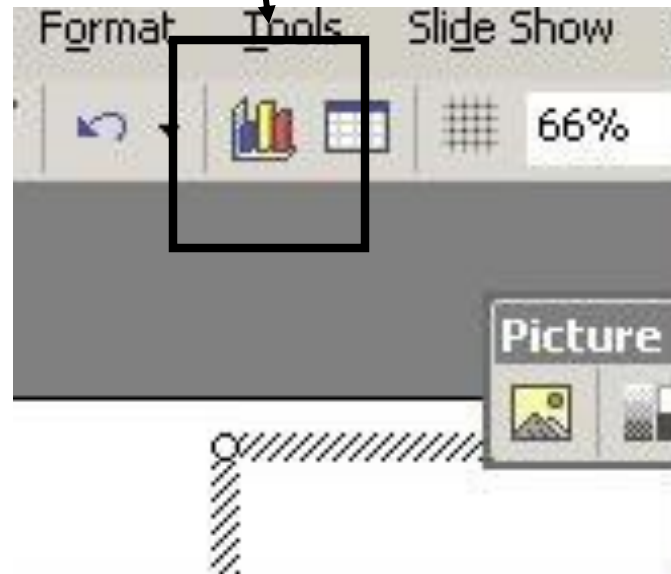
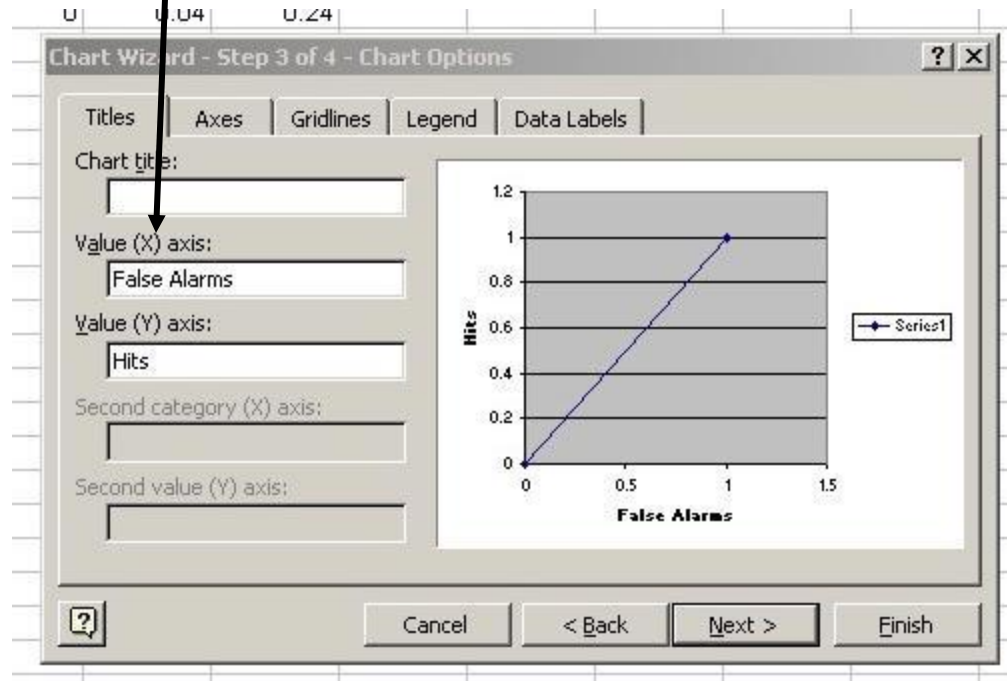# XY (Scatter)
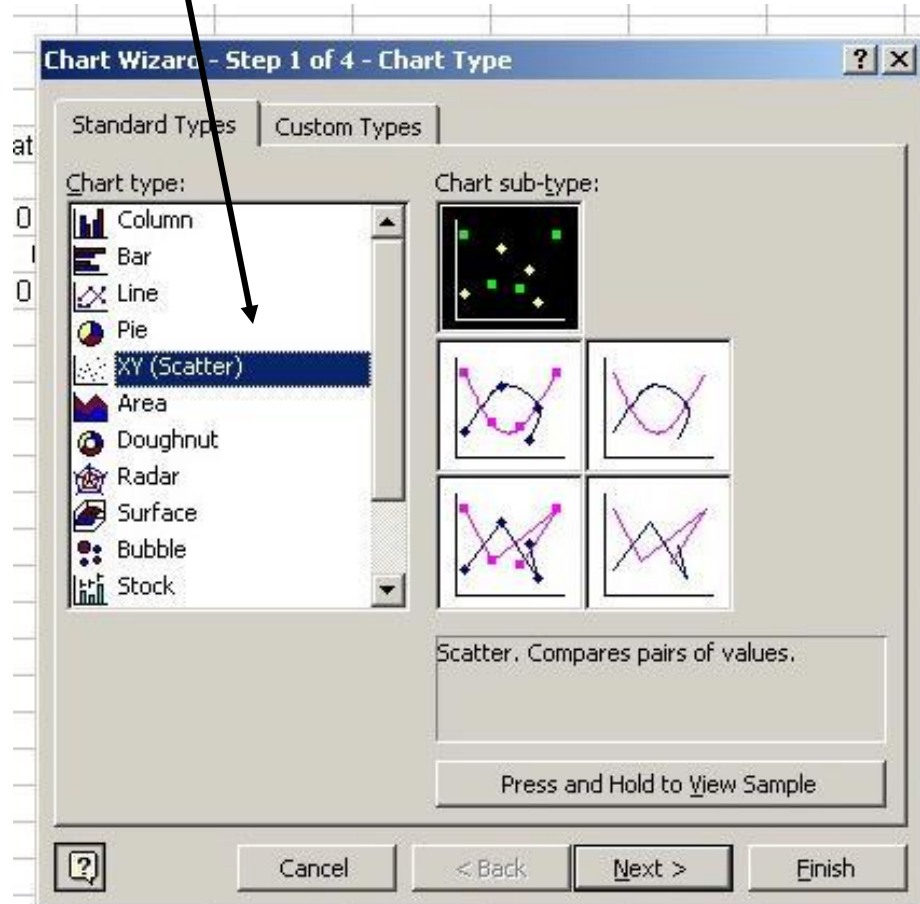
Use Straight Line Connectors

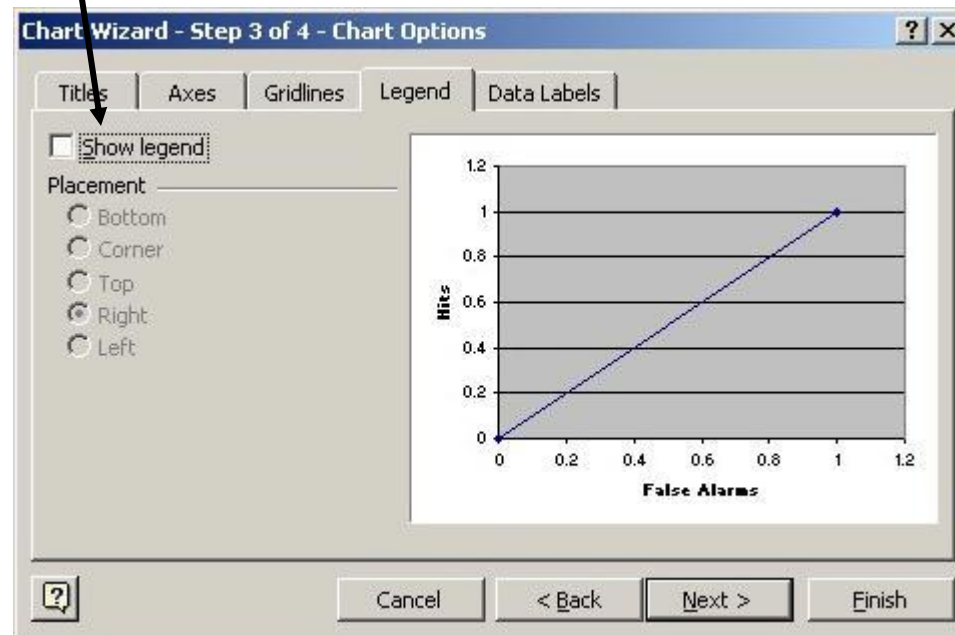Also use symbols for points. This is the only data that we know.

Data is in Columns

Label Your Axes

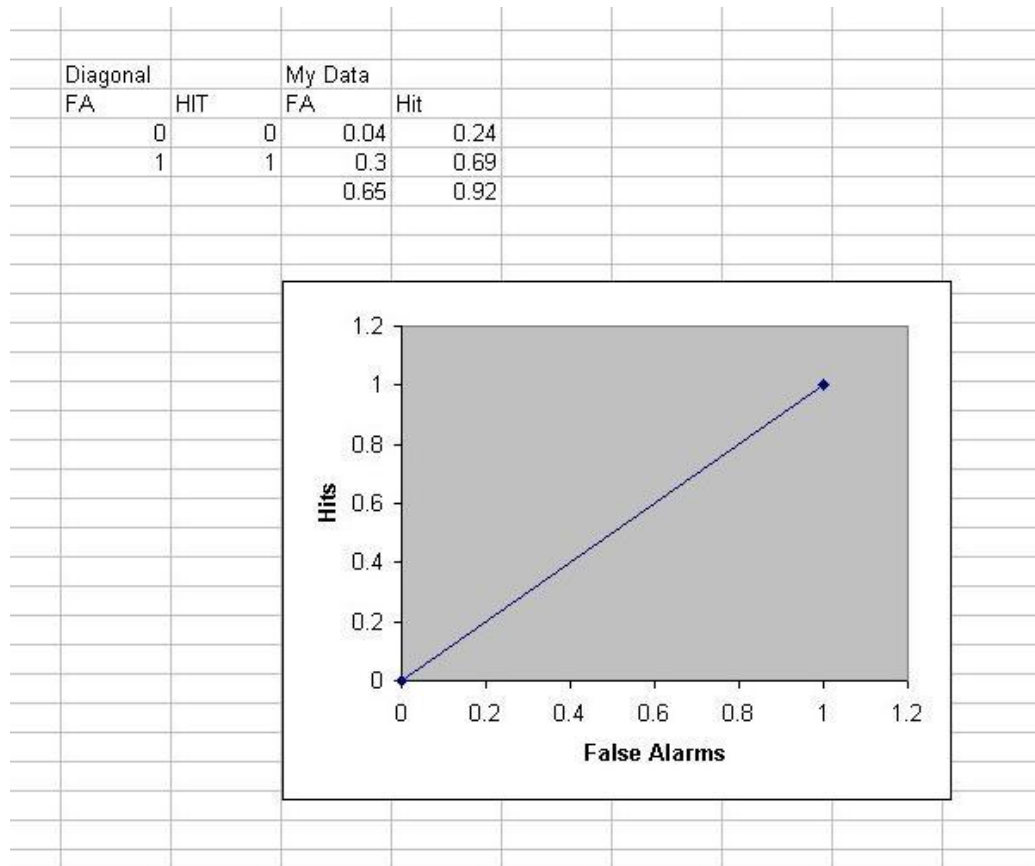# Remove Legend. Why?

This is what you have now
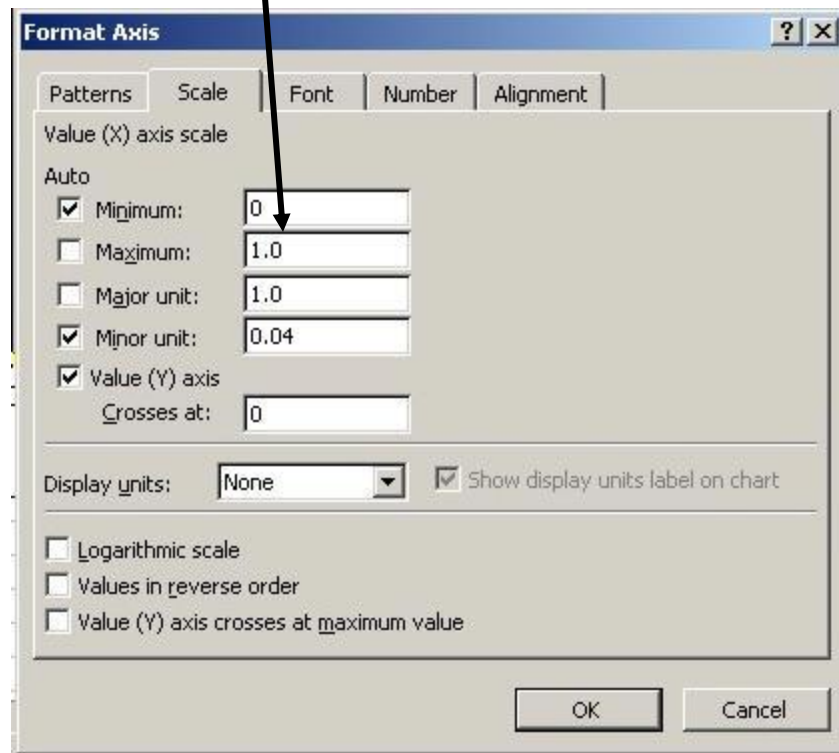
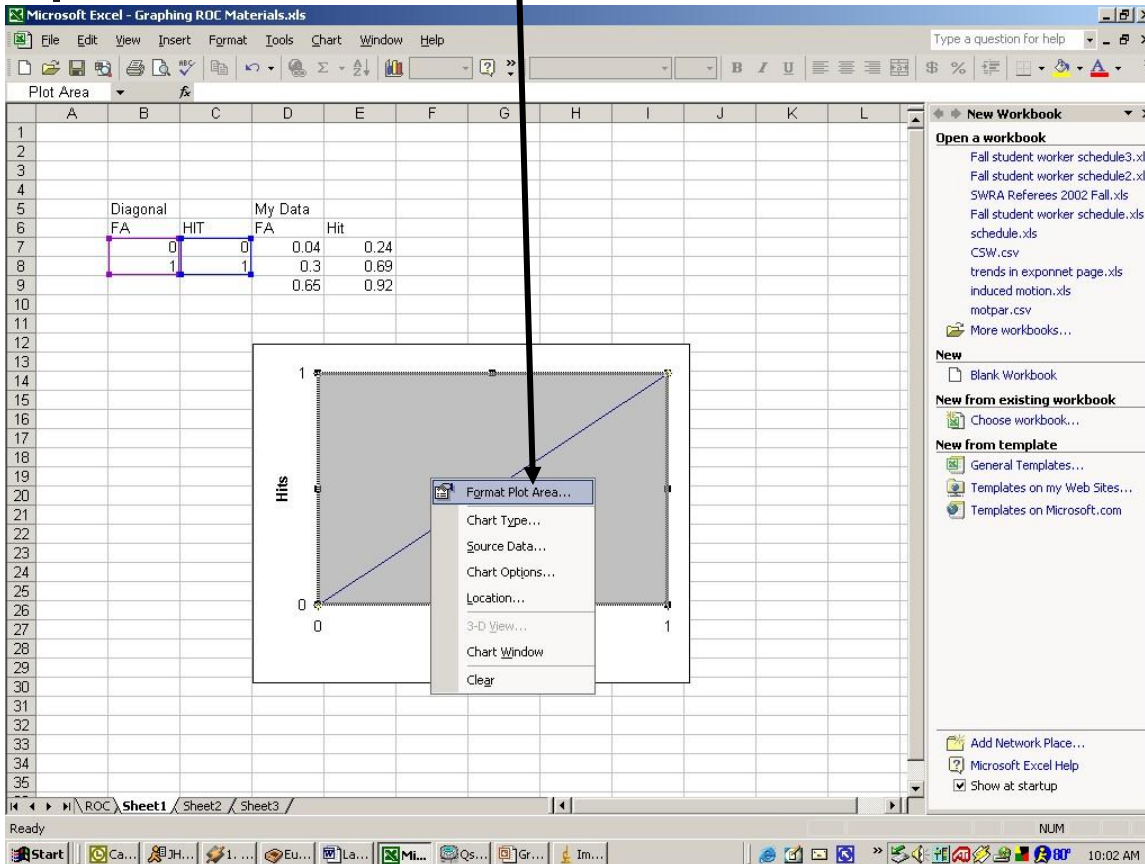| Diagonal		My Data	
FA	HIT	FA	Hit
0	0	0.04	0.24
1	1	0.3	0.69
		0.65	0.92

Set the Axes Scales
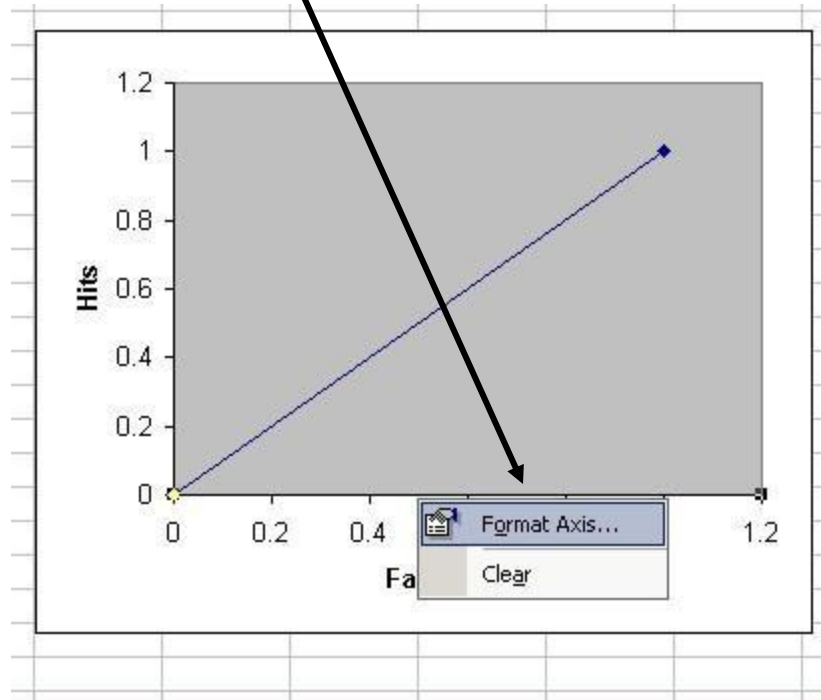
Place mouse over one of the axes and right click. Repeat with other axis.

Set Max and Major Unit to 1.0

Format Axis

Patterns | Scale | Font | Number | Alignment

Value (X) axis scale

Auto
- ☑ Mi_n_imum: `0`
- ☐ Ma_x_imum: `1.0`
- ☐ Ma_j_or unit: `1.0`
- ☑ Minor unit: `0.04`
- ☑ Value (Y) axis
  - _C_rosses at: `0`

Display _u_nits: `None` ▼   ☑ Show display units label on chart

- ☐ _L_ogarithmic scale
- ☐ Values in _r_everse order
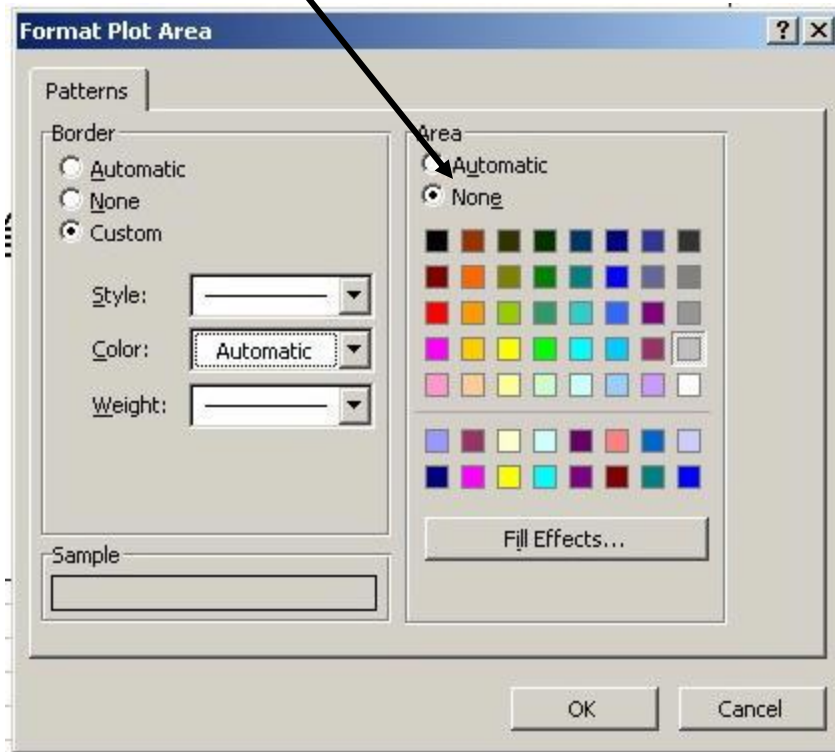- ☐ Value (Y) axis crosses at _m_aximum value

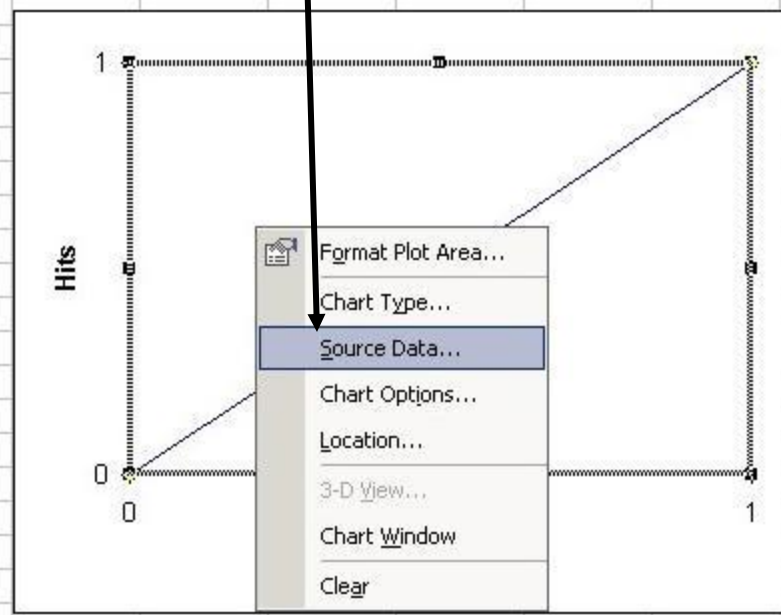OK   Cancel

Clear the background

Place mouse over one of the background of the graph and right click.
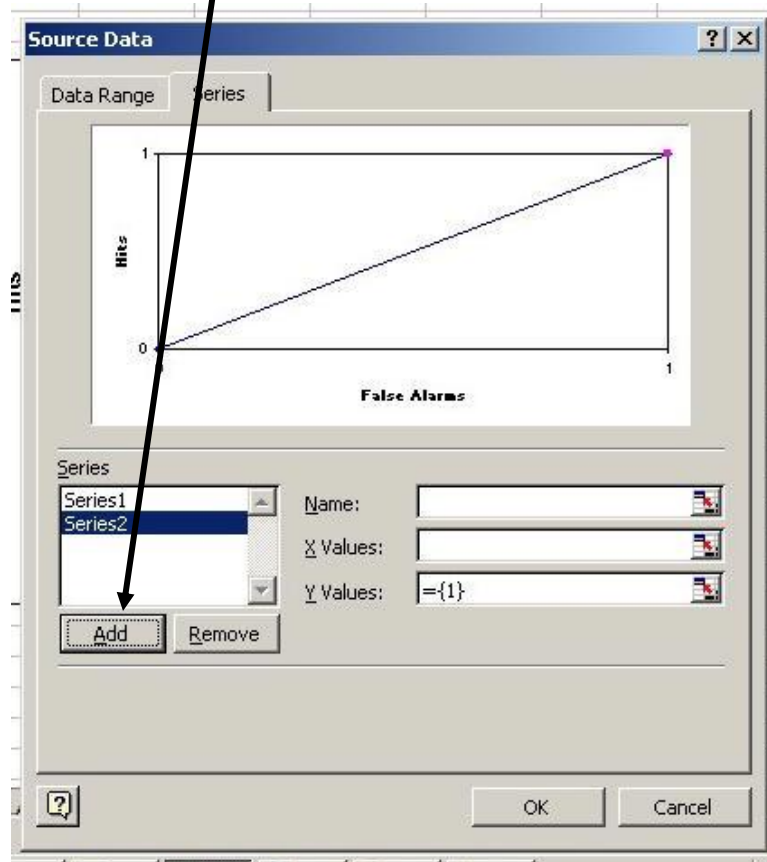
Set Area to None

Add Your Data

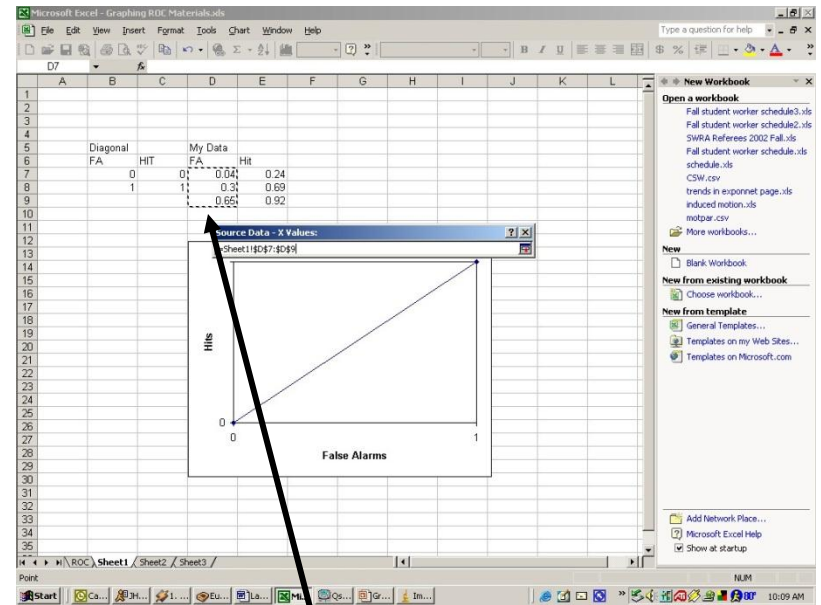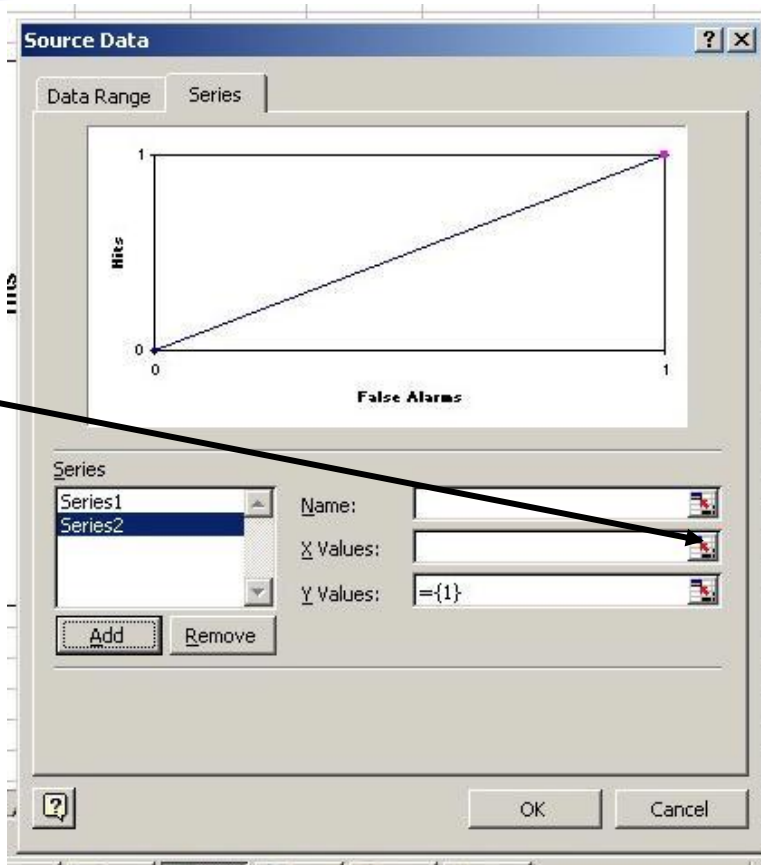Place mouse over one of the background of the graph and right click. Select Source Data.

Add New Series

Add X (False Alarm) Values

Click on this symbol

Select Your False Alarm values from the spreadsheet. Then press enter. Repeat for Hits as the Y axis values.

Graph With One Curve

Repeat to add second ROC curve to graph.

Diagonal		My Data	
FA	HIT	FA	Hit
0	0	0.04	0.24
1	1	0.3	0.69
		0.65	0.92