## Making graphs using Excel 2007

Here is data you gathered from the teacher and the parent on possible functions of a target behavior

| Rater | Attention | Escape | Automatic | Automatic Pain |
| :--- | :---: | :---: | :---: | :---: |
| Teacher | 1 | 3 | 1 | 0 |
| Parent | 2 | 4 | 1 | 1 |

Type in the data as you see below.


Select the data to be graphed. Then go to Insert, select Column and choose the graph that is circled.


Now you should get this graph:


Now we need to eliminate the gridlines from our graph. First select Layout, second select Gridlines, then select Primary Horizontal Gridlines and select None.


We can now add the Axis Titles to the graph. We will begin with the $x$-axis. First select Layout, then select Axis Titles, select Primary Horizontal Axis Title and choose Title Below Axis.


Inside the box, type the following: functions of behavior
Now we are ready to label the $y$-axis. First select Layout, second select Axis Titles, and select Primary Vertical Axis Title, and then choose Rotated Title.


Inside the box, type the following: Number of yes responses

Now we need a title. Go to Layout and select Chart Title. Select Above Chart.


Inside the box type: FAST Outcome
Finally, to eliminate the border around your graph, go to Format, select Shape Outline and make it white. Now your graph is done! You can move chart if you want.


