

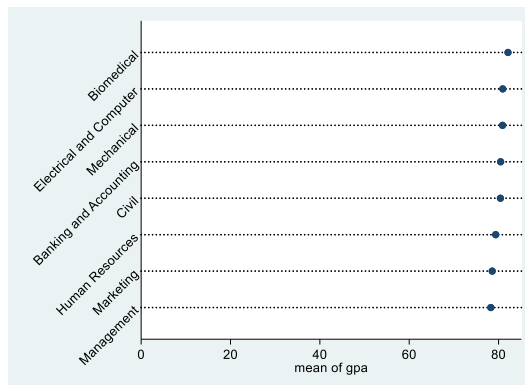
Visualizing data in Stata – Section 3.6

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The dot plot is exactly like the bar graph except that instead of drawing a bar it draws a dot that might represent the average or the median. Also like the bar graph, the dot plot is best used when we are comparing a variable using more than one categorical variable. However, it would be best to give an introduction to this type of graph at this point.

We start with the exact same example that we ended the last lecture with, but instead of the **graph bar** command, we use the **graph dot** command:

```
graph dot gpa, over(major, sort(1) descending label(angle(45)))
```



As you can see, we used the exact same options as before. We can also tell Stata to plot the median instead of the average:

```
graph dot (median) gpa, over(major, sort(1) descending label(angle(45)))
```

