

# Pie Charts in SPSS

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## References:

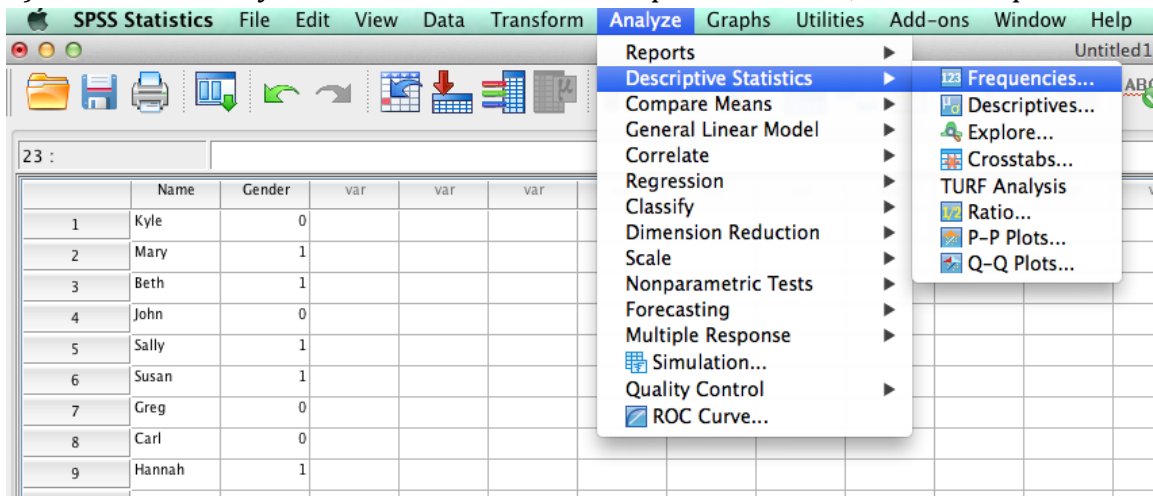
IBM Corp. Released 2013. IBM SPSS Statistics for Macintosh, Version 22.0. Armonk, NY: IBM Corp.

## Objective:

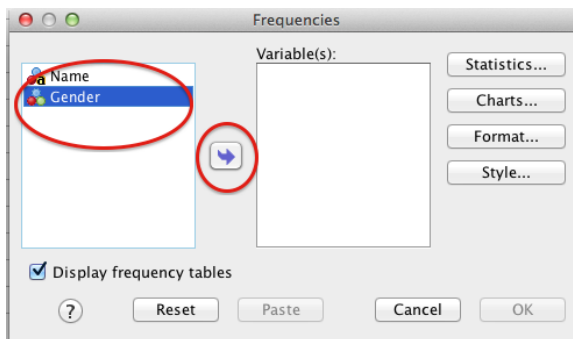
- ❖ Create a pie chart for a categorical variable for which values add up to 100%.

## Steps to Creating a Pie Chart in SPSS

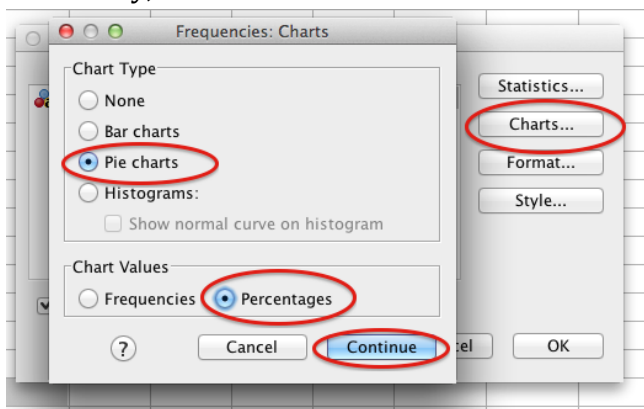
1) Go to the “Analyze” menu and select “Descriptive Statistics,” then “Frequencies.”



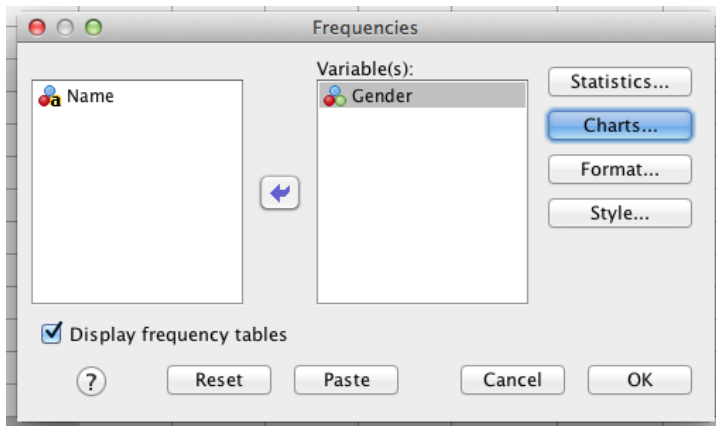
2) Select the variable of interest for the pie chart from the list on the left, then click on the arrow in the middle.



3) Click “Charts” on the right. Then choose “Pie Chart.” Under “Chart Values,” choose “Frequencies” or “Percentages.” In this case, “Percentages will be chosen.” Finally, click “Continue.”



4) Finally, choose "OK."



5) The results will be displayed in a separate window called the "Output" window.

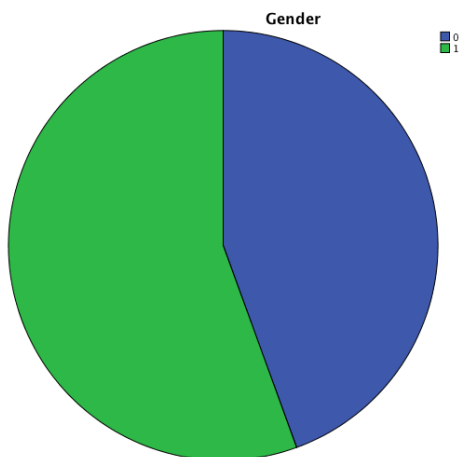
### Statistics

Gender

N	Valid	9
	Missing	0

### Gender

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	4	44.4	44.4	44.4
1	5	55.6	55.6	100.0
Total	9	100.0	100.0	



❖ To use part of the output, simply right-click and choose copy. Then, paste into a word document or another place.