

Choosing the right graph

What type of test is your graph going to accompany?

- Test on frequencies Go to A1
- Test of difference Go to A2
- Test of relationship Go to A3

A1. Pie charts: How many sets of categories do you have?

- One set of categories One pie chart
- Two sets of categories Two pie charts

A2. Boxplot or errorplots: Are you using a parametric or a nonparametric test?

- Parametric Errorplots
- Unrelated Boxplots

A3. Scatterplots: Are you using regression or correlation?

- Regression Scatterplot (with fit line if model is significant)
- Correlation Scatterplot