Anatomy of a Standard R Function

The command

`boxplot(Sepal.Length ~ Species, data = iris)`

Comma MUST go here!

What goes on the y-axis (aka, the response variable") Usually a number value

The "tilde" (usually next to the "1" key). Kinda of means "=", "depends on", or "a function of"

What goes on the x-axis (aka, the "predictor variable"). For box plots is a group or category (treatment, sex, species, year)

"data = " tells the boxplot() command where the y and x variables occur