**ggplot2 package for graphics in R**

Great intro website:

<http://r-statistics.co/ggplot2-Tutorial-With-R.html#1.%20The%20Setup>

* Thinks of a set of graphs as a single graph with multiple panels. So need all data in one data frame.
* Creates the different features of a graph with separate pieces of syntax.

install.packages(“ggplot2”)

library(ggplot2)

1. Specify data frame with ggplot

2. Specify aesthetics with aes (axes, colors, fill, etc)

3. Specify what to plot, called layers, with geoms (e.g. points, lines, smooth, boxplots, …). Can stack multiple layers.

4. Specify labels (themes) with labs

5. Specify panels and layout with facets, facet\_wrap(rows ~ columns)