Untitled

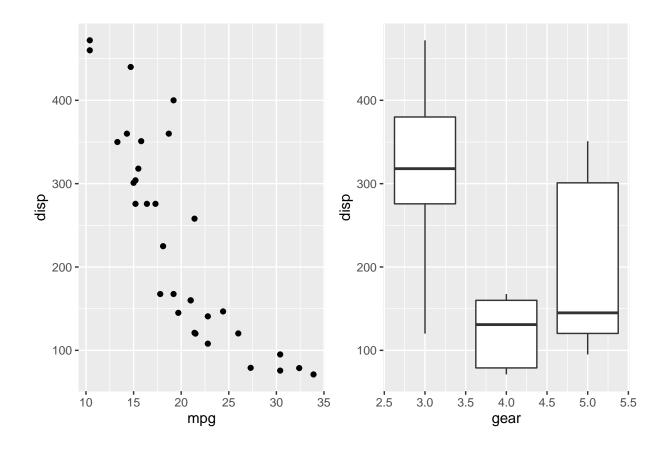
R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the \mathbf{Knit} button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(cars)

```
##
        speed
                          dist
                            : 2.00
##
    Min.
            : 4.0
                    Min.
    1st Qu.:12.0
                    1st Qu.: 26.00
##
##
    Median:15.0
                    Median : 36.00
##
    Mean
            :15.4
                    Mean
                            : 42.98
    3rd Qu.:19.0
                    3rd Qu.: 56.00
            :25.0
                            :120.00
##
    Max.
                    Max.
p1 <- ggplot(mtcars) + geom_point(aes(mpg, disp))</pre>
p2 <- ggplot(mtcars) + geom_boxplot(aes(gear, disp, group = gear))</pre>
p1 + p2
```



Including Plots

You can also embed plots, for example:



Note that the $\mbox{\it echo} = \mbox{\it FALSE}$ parameter was added to the code chunk to prevent printing of the R code that generated the plot.