

## Week 1 Activity: R Markdown

2023-08-28

### 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 **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
```

```
## Min.   : 4.0  Min.   : 2.00
```

```
## 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
```

```
## Max.   :25.0  Max.   :120.00
```

### Including Plots

You can also embed plots, for example:

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.