Module2Example

Dr. Timothy Guimond

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## 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. 

## Insert Tables

knitr::kable(head(cars), caption = "Top 6 Rows of Cars Dataset")

Top 6 Rows of Cars Dataset

|  |  |
| --- | --- |
| speed | dist |
| 4 | 2 |
| 4 | 10 |
| 7 | 4 |
| 7 | 22 |
| 8 | 16 |
| 9 | 10 |

## Insert an equation

## Insert images

Here is an image inserted 

## Insert an animated GIF and Video

 ![sunstar2](data:video/mp4;base64,)

## Insert some text with some footnotes

Here is a footnote reference [[1]](#footnote-33) and another [[2]](#footnote-34)

Here is an inline footnote [[3]](#footnote-35) for me.

1. Here is the footnote [↑](#footnote-ref-33)
2. Here’s one with multiple blocks. [↑](#footnote-ref-34)
3. inline notes are easier to write, since you don’t have to pick an identifier and move down to type the note. [↑](#footnote-ref-35)