

Module 2:R Markdown Document 1

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This is a level 1 header

R Markdown

This is a level 3 header

Here is a link to [GOOGLE](#)

Here is word in **bold** and another word in **bold**

Here is a word in *italics* and another word in *italics*

When we compile documents, we use the `rmarkdown` package

To highlight r code (that is not executable) but the put 3 back ticks at the beginning and end of text.

```
mean()
```

Here is an example of a non numbered list: (NOTE: always indent 4 spaces between points)

- Breakfast
 - food
 - * eggs
 - * toast
 - * bacon
 - drink
 - * apple juice

Here is an example of a numbered list

1. Breakfast
 - a. food
 - i. eggs
 - ii. toast
 - iii. bacon
 - b. drink
 - i. apple juice

This is an example of a block quote This is a list inside a block quote

1. item 1
2. item 2

#use this idea for footnotes or caveats to protocols

This is an example of a nested block quote

This line is nested

To put code in block quotes, add 5 spaces after the greater than symbol followed by r code

```
mean(x)
```

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.