

Workshop Examples

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Change some of the YAML settings to see what happens.

Notice, the down arrow at line 22. If you click this, you can hide the R code chunk. This is helpful when working through a large document.

On the right side of the R code chunk are additional options, Settings, a down arrow (run previous R code chunks), and a green play button (runs the current chunk). It's handy to check R code chunks as you go and to debug. Within the Assessment template, this is also the only way to see variables in your Environment.

1 Epmhasis (R markdown and LaTeX)

epmhasis-r-markdown-and-latex

2 Headers

headers

3 Commenting

commenting

4 Links

links

5 Lists

lists

6 References and Citations

references-and-citations

We can reference a document section, see Lists in Section 5.

Citations: (Love et al. 2002)

7 Figure from a file

figure-from-a-file

You can use any file extension, including PDFs



Figure 1: Here's my caption `fig:fig_example`

Figures are referenced using LaTeX syntax 1.

Put a space between the] and (above. Knit the document.

Now try adding your own picture to the directory, adding it in here, and referencing it.

8 R code chunks

r-code-chunks

You can embed an R code chunk like this:

Play witht the r code chunk options, echo=TRUE, include=FALSE, results='asis'

40 **9 Figure from R code chunk**

`figure-from-r-code-chunk`

41 You can also embed plots, for example:

42 Note, you need extra `\s` when using LaTeX syntax within an R code chunk, or when inserting
43 a backslash in R markdown. The same goes with percent signs and any other LaTeX reserved
44 symbol.

45 **10 Tables**

`tables`

46 Try changing the R chunk options above.

47 We can now reference Table ??.

48 Now, try putting the R code chunk within and HTML comment.

49 **11 Create you own table**

`create-you-own-table`

50 Either create a .csv file or copy one into the repo folder on your computer.

51 Now, create a table!

52 **12 Math mode**

`math-mode`

53 **References**

`references`

54 Love, M., Yoklavich, M., and Thorsteinson, L. 2002. The rockfishes of the northeast Pacific.
55 University of California Press, Berkeley, CA, USA.