

Citation in Rmarkdown

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1 Set up the folder

Include the following files in the same folder as the .Rmd document you're creating:

1. The bibliography: Rmarkdown accepts 10 different types of bibliography. The one we mostly use is the .bib file extension. If interested in other format, see the list of acceptable bibliographies here:
 - i) https://rmarkdown.rstudio.com/authoring_bibliographies_and_citations.html
2. Citation style format other than Chicago (default) with the .csl file extension. You can download the .csl file for your preferred citation style from these sites:
 - i) <https://github.com/citation-style-language/styles>
 - ii) <https://github.com/Keniajin/styles>

2 Setup the .Rmd file

1. Include the files for the bibliography and citation format in the YAML header:
 - i) bibliography: test.bib
 - ii) csl: apa.csl

For instance:

```
---
output: pdf_document
documentclass: article
title: "Citation in Rmarkdown"
author: "Savet Hong"
fontsize: 12pt
linkcolor: blue
bibliography: test.bib
csl: apa.csl
---
```

3 Citation

1. Citing a source in the rmarkdown file must include the @ and the reference key for the source listed in the bibliography.

2. Citation at the end of a sentence must go inside of *square brackets* and separated by *semicolons* (although I find that comma also works). Here are examples of embedding citations:

@Ayres2000 discusses....

Ayres (2000) discusses....

There's also this...[@Batteh2008; @Beaute2010]

There's also this... (Batteh, Forsythe, Martin, & Chettra, 2008; Beaute & Vong, 2010)

3. Include citation in the reference that are not mentioned in the article with *nocite*. Note the *dashes* before nocite and the *periods* at the end of the list are necessary.

nocite: |

@item1, @item2

...

NOTE: To include everything in the .bib file that has not been cited in the rmarkdown, use the following notations:

nocite: '@*'

...

4. End the document with **# Reference** or any other appropriate title to indicate the list of references under the section. Rmarkdown will print the list of references at the end of the document.

References

Ayres, D. M. (2000). Tradition, modernity, and the development of education in cambodia. *Comparative Education Review*, 44(4), pp. 440–463. Retrieved from <http://www.jstor.org/stable/10.1086/447629>

Batteh, S. E. A., Forsythe, S., Martin, G., & Chettra, T. (2008). Confirming the impact of HIV/AIDS epidemics on household vulnerability in Asia: The case of Cambodia. *Aids*, 22, S103–S111.

Beaute, J., & Vong, S. (2010). Cost and disease burden of dengue in cambodia. *Bmc Public Health*, 10. doi:[10.1186/1471-2458-10-521](https://doi.org/10.1186/1471-2458-10-521)