

Using Quarto to Generate Documents in APA Style (7th Edition)

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Abstract

This document is a template demonstrating the apaquarto format.

Keywords: keyword1, keyword2, keyword3

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This is my introductory paragraph. The title will be placed above it automatically. *Do not start with an introductory heading* (e.g., “Introduction”). The title acts as your Level 1 heading for the introduction.

Details about writing headings with markdown in APA style are [here](#).

Displaying Figures

A reference label for a figure must have the prefix `fig-`, and in a code chunk, the caption must be set with `fig-cap`. Captions are in [title case](#).

To refer to any figure or table, use the @ symbol followed by the reference label (e.g., Figure [1](#)).

Imported Graphics

One way to import an existing graphic as a figure is to use `knitr::include_graphics` in a code chunk. For example, Figure [2](#) is an imported image. Note that in `apaquarto-pdf` documents, we can specify that that a figure or table should span both columns when in journal mode by setting the `apa-twocolumn` chunk option to `true`. For other formats, this distinction does not matter.

Figure graphics can be imported directly with Markdown:

Which style of creating figures you choose depends on preference and need.

Displaying Tables

We can make a table the same way as a figure. Generating a table that conforms to APA format in all document formats can be tricky. When the table is simple, the `kable` function from `knitr` works well. Feel free to experiment with different methods, but I have found that David Gohel’s [flextable](#) to be the best option when I need something more complex.

To refer to this table in text, use the @ symbol followed by the reference label like so: As seen in Table [1](#), the first few numbers and letters of the alphabet are displayed.

In Table [3](#), there is an example of a plain markdown table with a note below it.

What if you want the tables and figures to be at the end of the document? In the .pdf format, you can set the `floatsintext` option to `false`. For .html and .docx documents, there is not yet an automatic way to put tables and figures at the end. You can, of course, just put them all at the end, in order. The reference labels will work no matter where they are in the text.

Tables and Figures Spanning Two Columns in Journal Mode

When creating tables and figures in journal mode, care must be taken not to make figures and tables wider than the columns, otherwise LaTeX sometimes makes them disappear.

As demonstrated in Figure 4, you can make figures tables span the two columns by setting the `apa-twocolumn` chunk option to `true`.

Citations

See [here](#) for instructions on setting up citations and references.

A parenthetical citation requires square brackets (Cameron & Trivedi, 2013). This reference was in my bibliography file. An in-text citation is done like so:

Cameron and Trivedi (2013) make some important points ...

See [here](#) for explanations, examples, and citation features exclusive to apaquarto. For example, apaquarto can automatically handle possessive citations:

Schneider and McGrew's (2012) position was ...

Masking Author Identity for Peer Review

Setting `mask` to `true` will remove author names, affiliations, and correspondence from the title page. Any references listed in the `masked-citations` field will be masked as well. See [here](#) for more information.

Hypotheses, Aims, and Objectives

The last paragraph of the introduction usually states the specific hypotheses of the study, often in a way that links them to the research design.

Math and Equations

Inline math uses LaTeX syntax with single dollar signs. For example, the reliability coefficient of my measure is $r_{XX} = .95$.

If you want to display and refer to a specific formula, enclose the formula in two dollar signs. After the second pair of dollar signs, place the label in curly braces. The label should have an #eq- prefix. To refer to the formula, use the same label but with the @ symbol. For example, Equation 1 is Euler's Identity, which is much admired for its elegance.

$$e^{i\pi} + 1 = 0 \tag{1}$$

Method

General remarks on method. This paragraph is optional.

Not all papers require each of these sections. Edit them as needed. Consult the [Journal Article Reporting Standards](#) for what is needed for your type of article.

Participants

Who are they? How were they recruited? Report criteria for participant inclusion and exclusion. Perhaps some basic demographic stats are in order. A table is a great way to avoid repetition in statistical reporting.

Measures

This section can also be titled **Materials** or **Apparatus**. Whatever tools, equipment, or measurement devices used in the study should be described.

Measure A

Describe Measure A.

Measure B

Describe Measure B.

Subscale B1. A paragraph after a 4th-level header will appear on the same line as the header.

Subscale B2. A paragraph after a 4th-level header will appear on the same line as the header.

Subscale B2a. A paragraph after a 5th-level header will appear on the same line as the header.

Subscale B2b. A paragraph after a 5th-level header will appear on the same line as the header.

Procedure

What did participants do?

How are the data going to be analyzed?

Results

Descriptive Statistics

Here we describe the basic characteristics of our primary variables.

Discussion

Describe results in non-statistical terms.

Limitations and Future Directions

Every study has limitations. Based on this study, some additional steps might include...

Conclusion

Let's sum this up.

References

- Cameron, A. C., & Trivedi, P. K. (2013). *Regression analysis of count data* (2nd ed.). Cambridge University Press. <https://doi.org/10.1017/CBO9781139013567>
- Schneider, W. J., & McGrew, K. S. (2012). *The Cattell-Horn-Carroll model of intelligence*.

Table 1

The Table Caption

Numbers	Letters
1	A
2	B
3	C
4	D

Note. The note below the table.

Table 3

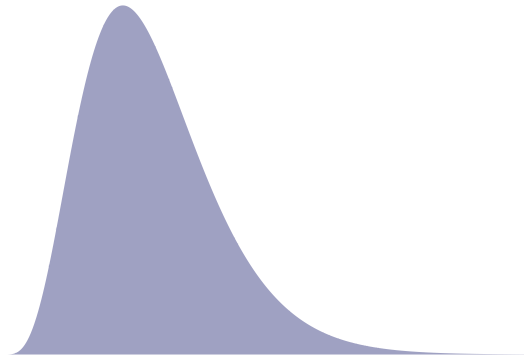
Table Caption of a Markdown Table

Default	Left	Right	Center
12	12	12	12
123	123	123	123
1	1	1	1

Note. This is a note below the markdown table.

Figure 1

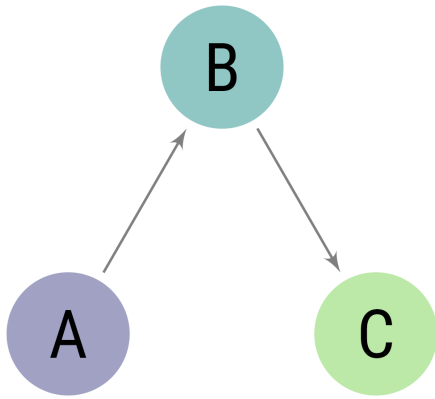
The Figure Caption



Note. This is the note below the figure.

Figure 2

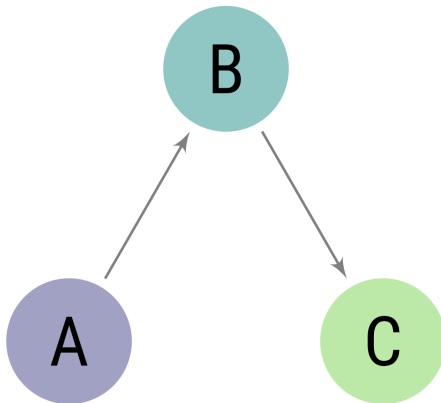
An Imported Graphic



Note. A note below the figure

Figure 3

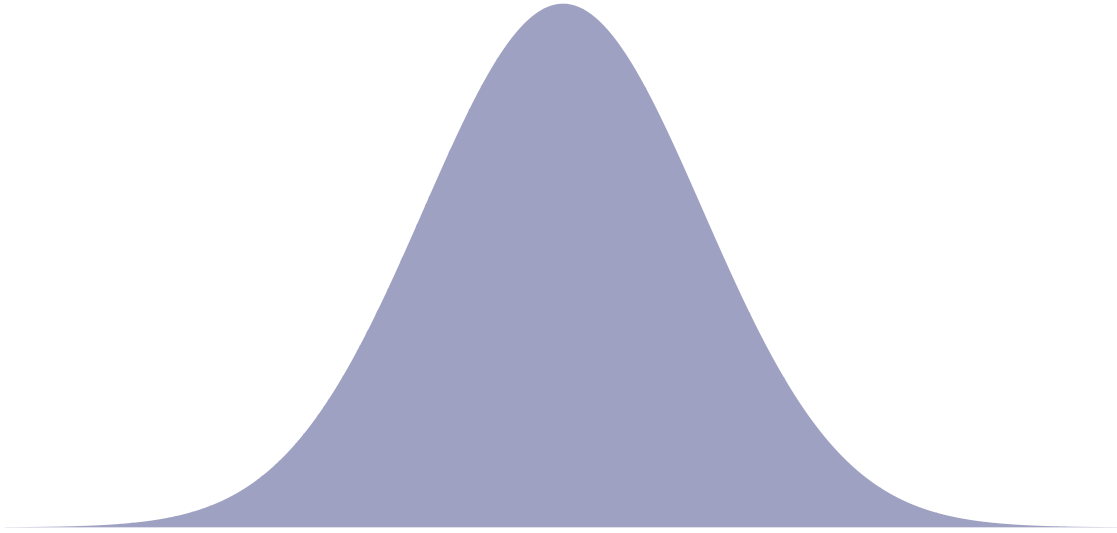
Another Way to Import Graphics



Note. A note below the figure

Figure 4

A Figure Spanning Two Columns When in Journal Mode



Note. Figures in two-column mode are only different for jou mode in .pdf documents

Appendix

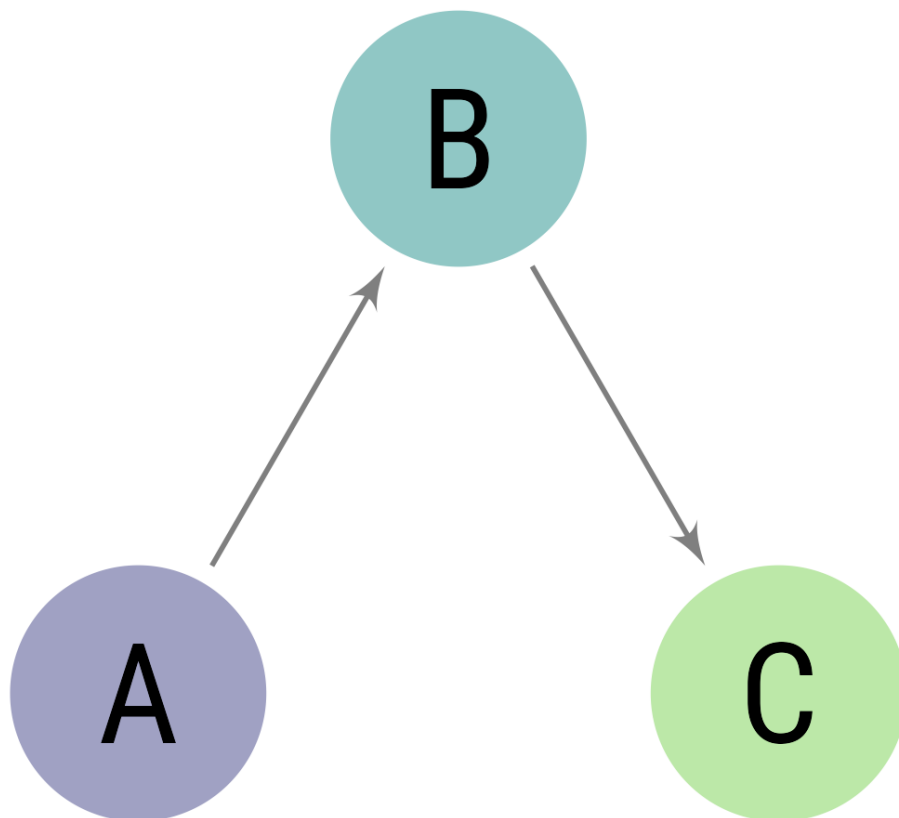
The Title for Appendix

If there are multiple appendices, label them with level 1 headings as Appendix A, Appendix B, and so forth.

See Figure [A1](#).

Figure A1

Appendix Figure



Note. A note below the figure