Writing an APA manuscript with Pandoc markdown

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Abstract

This is just an example of using pandoc (with the help of some build systems) to write in pandoc's markdown syntax for APA manuscripts. The output will be rendered in APA 6 format according to some commands and class options provided by the LaTeX `apa6` package. I also make use of a few pandoc filters downloaded as python modules to get cross-referencing to work. Lastly, I provide a .DOCX version of the build system, though a lot may not translate and will require some additional tweaking.

Keywords: sublime text, vscode, pandoc, apa6

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Quick pandoc overview

The YAML metadata block is at the top of the document and take on key-value pairs like so:

```
---
# string field with other characters should be quoted
title: "Some specials: Characters in the title?!?"

# toggle values
twogroups: true

# nested fields with text
joucommands:
    leftheader: some ascii text
    journal: other text

# lists
bibliography:
    - references.bib
    - other_references.bib

# multiline text
abstract: |
    lines go here
    and here.
---
```

Words go here, also here is a citation (Lastname & Someone, 2016). According to Burling (2016), something bad happened. See Figure 1. This is a bold statement... **WOW!**, and here's _some *emphasis for you* too. Sometimes you need some typewriter-like font, like when writing code: `my_answer = 1 + 1`. Other types you may need to write blocks of code, like this:

```
\begin{table}
\centering
\begin{tabular}{|l|l|}\hline
Age & Frequency \\ \hline
18--25  & 15 \\
26--35  & 33 \\
36--45  & 22 \\ \hline
\end{tabular}
\end{table}
```
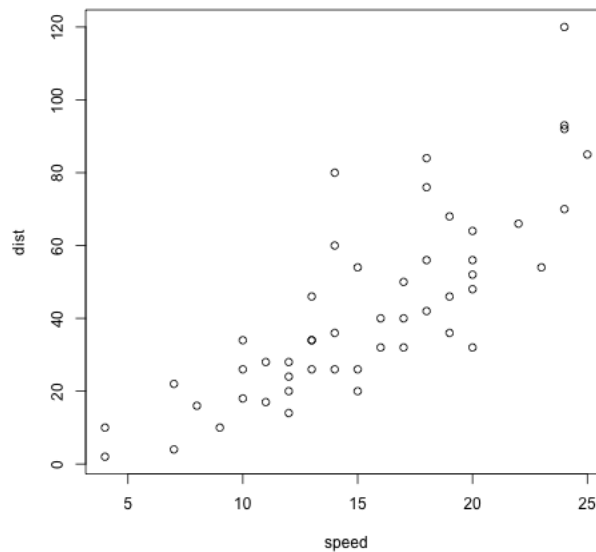

Figure 1. Your figure caption goes here.

See Table 1 for an example on making tables using the default extension. If tables are not referenced, then they are not given table numbers and arranged with other tables. In APA man mode, Tables are sent to the end of the document unless the following is used in the YAML header at the top of this document:

```
floatsintext: true
```

Table 1

A table.

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

- This is another type of pandoc table (2). It should look the same.[1]

Table 2

Another one

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

———

[1] Sometimes docx files will have tables that are squished. Autofit the document width to fix.

Table tableno:1

And another multi-line table which is more complicated to make. It may require a pagebreak in two-column (jou) mode because pandoc uses `longtable` which doesn't work in two-column mode. It has no reference so it doesn't start with "Table x." Some additional latex hacks are added to the template to allow it to work (at the risk of losing content or bleeding off the page. Blame pandoc for using `longtable`).

Fruit	Price	Advantages
Bananas	$1.34	• built-in wrapper • bright color
Oranges	$2.10	• cures scurvy • tasty

Here's some raw latex code. It won't be recognized unless the output is LaTeX/pdf and you have to proper parse-raw option set. It's the same LaTeX code block from above rendered as an actual Table 3. The position may shift because it's a floating environment.

Table 3

Using raw latex code

Age	Frequency
18–25	15
26–35	33
36–45	22

Checking rendering of Table 4.

Table 4

Testing a longtable.

id	sess	cond	rep	trial	age	demographic	gender	maturation
S01	-0.1706	-B	-0.2317	-0.3189	-0.004132	1.103	-m	-pre
S01	-0.1706	-A	-0.2317	-0.2226	-0.004132	1.103	-m	-pre
S01	-0.1706	-C	-0.2317	-0.1262	-0.004132	1.103	-m	-pre
S01	-0.1706	-C	0.061	-0.02987	-0.004132	1.103	-m	-pre
S01	-0.1706	-A	0.061	0.06647	-0.004132	1.103	-m	-pre
S01	-0.1706	-A	0.3537	0.1628	-0.004132	1.103	-m	-pre
S01	-0.1706	-C	0.3537	0.2591	-0.004132	1.103	-m	-pre
S01	-0.1706	-B	0.061	0.3555	-0.004132	1.103	-m	-pre
S01	-0.1706	-B	0.3537	0.4518	-0.004132	1.103	-m	-pre
S01	-0.1706	-C	0.6463	0.5482	-0.004132	1.103	-m	-pre
S01	-0.1706	-C	0.939	0.6445	-0.004132	1.103	-m	-pre
S01	-0.1706	-B	0.6463	0.7409	-0.004132	1.103	-m	-pre
S01	-0.1706	-A	0.6463	0.8372	-0.004132	1.103	-m	-pre
S01	-0.1706	-B	0.939	0.9335	-0.004132	1.103	-m	-pre
S01	-0.1706	-B	1.232	1.03	-0.004132	1.103	-m	-pre
S01	-0.1706	-A	0.939	1.126	-0.004132	1.103	-m	-pre
S01	-0.1706	-A	1.232	1.223	-0.004132	1.103	-m	-pre
S01	-0.1706	-C	1.232	1.319	-0.004132	1.103	-m	-pre
S02	-0.1706	-B	-0.2317	-0.3189	0.01387	0.2929	-m	-pre
S02	-0.1706	-A	-0.2317	-0.2226	0.01387	0.2929	-m	-pre
S02	-0.1706	-C	-0.2317	-0.1262	0.01387	0.2929	-m	-pre
S02	-0.1706	-A	0.061	-0.02987	0.01387	0.2929	-m	-pre
S02	-0.1706	-A	0.3537	0.06647	0.01387	0.2929	-m	-pre

id	sess	cond	rep	trial	age	demographic	gender	maturation
S02	-0.1706	-C	0.061	0.1628	0.01387	0.2929	-m	-pre
S02	-0.1706	-C	0.3537	0.2591	0.01387	0.2929	-m	-pre
S02	-0.1706	-A	0.6463	0.3555	0.01387	0.2929	-m	-pre
S02	-0.1706	-B	0.061	0.4518	0.01387	0.2929	-m	-pre
S02	-0.1706	-B	0.3537	0.5482	0.01387	0.2929	-m	-pre
S02	-0.1706	-B	0.6463	0.6445	0.01387	0.2929	-m	-pre
S02	-0.1706	-A	0.939	0.7409	0.01387	0.2929	-m	-pre
S02	-0.1706	-A	1.232	0.8372	0.01387	0.2929	-m	-pre
S02	-0.1706	-C	0.6463	0.9335	0.01387	0.2929	-m	-pre
S02	-0.1706	-C	0.939	1.03	0.01387	0.2929	-m	-pre
S02	-0.1706	-B	0.939	1.126	0.01387	0.2929	-m	-pre
S02	-0.1706	-C	1.232	1.223	0.01387	0.2929	-m	-pre
S02	-0.1706	-B	1.232	1.319	0.01387	0.2929	-m	-pre
S03	-0.1706	-A	-0.2317	-0.3189	-0.2321	1.464	-m	-pre
S03	-0.1706	-B	-0.2317	-0.2226	-0.2321	1.464	-m	-pre
S03	-0.1706	-A	0.061	-0.1262	-0.2321	1.464	-m	-pre
S03	-0.1706	-C	-0.2317	-0.02987	-0.2321	1.464	-m	-pre
S03	-0.1706	-B	0.061	0.06647	-0.2321	1.464	-m	-pre
S03	-0.1706	-A	0.3537	0.1628	-0.2321	1.464	-m	-pre
S03	-0.1706	-A	0.6463	0.2591	-0.2321	1.464	-m	-pre
S03	-0.1706	-B	0.3537	0.3555	-0.2321	1.464	-m	-pre
S03	-0.1706	-C	0.061	0.4518	-0.2321	1.464	-m	-pre
S03	-0.1706	-C	0.3537	0.5482	-0.2321	1.464	-m	-pre
S03	-0.1706	-A	0.939	0.6445	-0.2321	1.464	-m	-pre
S03	-0.1706	-C	0.6463	0.7409	-0.2321	1.464	-m	-pre

id	sess	cond	rep	trial	age	demographic	gender	maturation
S03	-0.1706	-B	0.6463	0.8372	-0.2321	1.464	-m	-pre
S03	-0.1706	-C	0.939	0.9335	-0.2321	1.464	-m	-pre

- Here's an example of inline LaTeX math, $p = .0499$.

- Here's a an example of using LaTeX syntax for displaying equations.

$$\hat{y} = \beta_0 + \beta_1 x$$

Pandoc doesn't know how to make inline headings when converting to Word. If you put the cursor at the end of the heading, press Ctrl+Alt+Enter and it will move it down.

Subsection heading

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Getting silly with the amount of subheadings

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Heading 7

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Heading 8

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

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