Running head:	WRITING	WITH PAPA	JA
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- Writing an academic paper using papaja and RStudio: A moderated mediation diary study
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# Author Note

The authors declare no conflict of interest.

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Abstract 10

One or two sentences providing a basic introduction to the field, comprehensible to a 11

scientist in any discipline. 12

Two to three sentences of more detailed background, comprehensible to scientists 13

in related disciplines.

One sentence clearly stating the **general problem** being addressed by this particular 15

study. 16

One sentence summarizing the main result (with the words "here we show" or their 17

equivalent). 18

Two or three sentences explaining what the main result reveals in direct comparison

to what was thought to be the case previously, or how the main result adds to previous

knowledge.

One or two sentences to put the results into a more **general context**. 22

Two or three sentences to provide a **broader perspective**, readily comprehensible to 23

a scientist in any discipline.

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Keywords: motivation, cognition, zombies, pancakes

Word count: 1356 26

- 27 Writing an academic paper using papaja and RStudio: A moderated mediation diary study
- Life is hard. And so is writing the introduction to a paper. Here I have quoted some
- 29 sources (Alfes, Shantz, & Alahakone, 2016; Barrick & Parks-Leduc, 2019). And here I have
- quoted even more (Gurbuz, 2009; Koopman et al., 2019; Robison & Unsworth, 2018). It
- should be clear by now that this is a really good paper. Thus, we hypothesize:
- H1: This is an awesome paper.

#### I like pancakes

- Pancakes are good (Deci, Olafsen, & Ryan, 2017; Demerouti, Bakker, & Halbesleben, 2015). I could eat pancakes all day.
- H2: This hypothesis is better than the last one.

### 37 Methods

#### 8 Participants

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- Our sample consisted of 100 first-year psychology students, of which sixty-six were
- female and thirty-four were male. The mean age was 23.69 years (SD = 4.71).
- 41 Material
- 42 Procedure

## 43 Data analysis

- We used R (Version 3.6.2; R Core Team, 2019) and the R-packages dplyr (Version
- 45 0.8.3; Wickham et al., 2019), forcats (Version 0.4.0; Wickham, 2019a), qqplot2 (Version
- 46 3.2.1; Wickham, 2016), papaja (Version 0.1.0.9942; Aust & Barth, 2020), psych (Version

- 47 1.8.12; Revelle, 2018), purrr (Version 0.3.3; Henry & Wickham, 2019), readr (Version 1.3.1;
- Wickham, Hester, & Francois, 2018), stringr (Version 1.4.0; Wickham, 2019b), tibble
- <sup>49</sup> (Version 2.1.3; Müller & Wickham, 2019), tidyr (Version 1.0.2; Wickham & Henry, 2020),
- and tidyverse (Version 1.2.1; Wickham, 2017) for all our analyses.

Sesults Results

Table 1 shows the means, standard deviations and correlations between all study variables. A significant correlation was found between pancakeliking and zombieness (r).

54 Discussion

Without a doubt, there is a lot to discuss. As shown in figure 1, our findings indicate several things.

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 $\begin{tabular}{ll} Table 1 \\ Descriptive \ statistics \ of \ study \ variables \\ \end{tabular}$ 

	M	SD	1	2	3
1 - Age	23.69	4.71			
2 - Motivation	-0.11	1.00	10		
3 - Pancake liking	0.00	0.92	.12	08	
4 - Zombieness	-0.06	0.63	23*	.42**	.49**

*Note.* \* p < .05, \*\* p < .01, \*\*\* p < .001

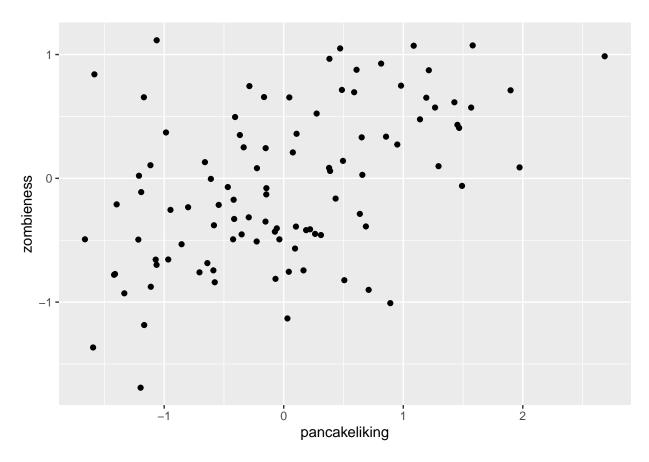


Figure 1. This plot says it all