1

5

### Demo Papaja manuscript

First Author<sup>1</sup> & Second author<sup>1,2</sup>

- <sup>1</sup> Wilhelm-Wundt-University
- <sup>2</sup> Konstanz Business School

#### Author Note

- Add complete departmental affiliations for each author here. Each new line herein must be indented, like this line.
- Enter author note here.
- Correspondence concerning this article should be addressed to First Author, Postal address. E-mail: my@email.com

Abstract 11

One or two sentences providing a basic introduction to the field, comprehensible to a 12

scientist in any discipline.

Two to three sentences of more detailed background, comprehensible to scientists 14

in related disciplines. 15

One sentence clearly stating the **general problem** being addressed by this particular 16

study. 17

One sentence summarizing the main result (with the words "here we show" or their 18

equivalent). 19

Two or three sentences explaining what the main result reveals in direct comparison 20

to what was thought to be the case previously, or how the main result adds to previous 21

knowledge.

One or two sentences to put the results into a more **general context**. 23

Two or three sentences to provide a **broader perspective**, readily comprehensible to 24

a scientist in any discipline.

Keywords: keywords 26

27

Word count: X

#### Demo Papaja manuscript

29 Methods

We report how we determined our sample size, all data exclusions (if any), all manipulations, and all measures in the study.

- 32 Participants
- 33 Material

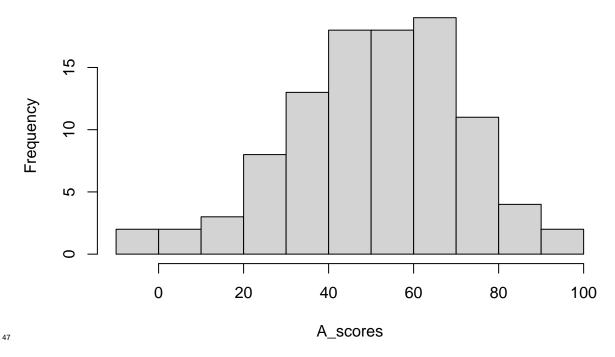
28

- 34 Procedure
- 35 Data analysis
- We used R (Version 4.0.2; R Core Team, 2018) and the R-packages academic WriteR
- <sup>37</sup> (Version 0.4.0; Casillas, n.d.), dplyr (Version 1.0.2; Wickham et al., 2019), faux (Version
- 38 0.0.1.5; DeBruine, 2019), forcats (Version 0.5.0; Wickham, 2018), ggplot2 (Version 3.3.2;
- <sup>39</sup> Wickham, 2016), papaja (Version 0.1.0.9997; Aust & Barth, 2018), purrr (Version 0.3.4;
- 40 Henry & Wickham, 2019), readr (Version 1.4.0; Wickham et al., 2018), stringr (Version 1.4.0;
- Wickham, 2019), tibble (Version 3.0.4; Müller & Wickham, 2019), tidyr (Version 1.1.2;
- Wickham & Henry, 2019), and tidyverse (Version 1.3.0; Wickham, 2017) for all our analyses.

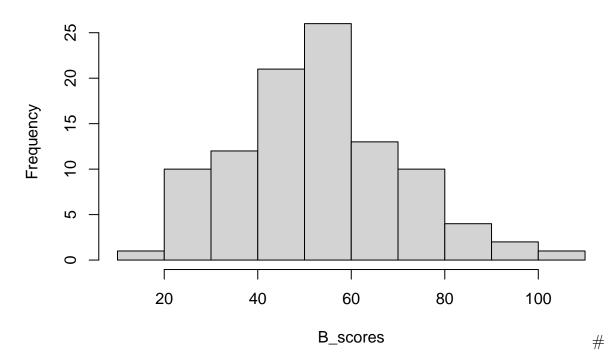
Results

- Participants from Condition A scored an average of 50.65 points, with a SD of 20.83,
- while participants from Condition B scored an average of 53.25 points, with a SD of 18.08.

# The distribution of scores can be seen in ${\color{red}\textbf{Histogram of A\_scores}}$



## **Histogram of B\_scores**



9 Discussion

48

50 References

<sup>51</sup> Aust, F., & Barth, M. (2018). papaja: Create APA manuscripts with R Markdown.

- Retrieved from https://github.com/crsh/papaja
- <sup>53</sup> Casillas, J. V. (n.d.). Academic WriteR: Helper functions for academic writing and
- organization. Retrieved from https://github.com/jvcasillas/academicWriteR
- <sup>55</sup> DeBruine, L. (2019). Faux (beta) (version v0.0.0.9011-beta). Zenodo.
- 56 https://doi.org/10.5281/zenodo.2669587
- 57 Henry, L., & Wickham, H. (2019). Purr: Functional programming tools. Retrieved from
- https://CRAN.R-project.org/package=purrr
- <sup>59</sup> Müller, K., & Wickham, H. (2019). Tibble: Simple data frames. Retrieved from
- 60 https://CRAN.R-project.org/package=tibble
- 61 R Core Team. (2018). R: A language and environment for statistical computing. Vienna,
- Austria: R Foundation for Statistical Computing. Retrieved from
- https://www.R-project.org/
- Wickham, H. (2016). Gaplot2: Elegant graphics for data analysis. Springer-Verlag New York.
- Retrieved from https://ggplot2.tidyverse.org
- 66 Wickham, H. (2017). Tidyverse: Easily install and load the 'tidyverse'. Retrieved from
- 67 https://CRAN.R-project.org/package=tidyverse
- <sup>68</sup> Wickham, H. (2018). Forcats: Tools for working with categorical variables (factors).
- Retrieved from https://CRAN.R-project.org/package=forcats
- Wickham, H. (2019). Stringr: Simple, consistent wrappers for common string operations.
- Retrieved from https://CRAN.R-project.org/package=stringr

Wickham, H., François, R., Henry, L., & Müller, K. (2019). *Dplyr: A grammar of data*manipulation. Retrieved from https://CRAN.R-project.org/package=dplyr

- Wickham, H., & Henry, L. (2019). Tidyr: Easily tidy data with 'spread()' and 'gather()'
- functions. Retrieved from https://CRAN.R-project.org/package=tidyr
- Wickham, H., Hester, J., & Francois, R. (2018). Readr: Read rectangular text data.
- Retrieved from https://CRAN.R-project.org/package=readr