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13        *Keywords:* keywords

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# Methods

17     We report how we determined our sample size, all data exclusions (if any), all

18 manipulations, and all measures in the study.

19 **Participants**

20 **Material**

21 **Procedure**

22 **Data analysis**

23     We used R (Version 3.4.3; R Core Team, 2017) and the R-packages *lattice* (Version

24 0.20.35; Sarkar, 2008), *MASS* (Version 7.3.47; Venables & Ripley, 2002), *memisc* (Version

25 0.99.14.9; Elff, 2017), *papaja* (Version 0.1.0.9709; Aust & Barth, 2018), and *reshape* (Version

26 0.8.6; Wickham & Hadley, 2007) for all our analyses.

# Results

# Discussion

## References

Aust, F., & Barth, M. (2018). *papaja: Create APA manuscripts with R Markdown.* Retrieved from https://github.com/crsh/papaja

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Sarkar, D. (2008). *Lattice: Multivariate data visualization with r.* New York: Springer. Retrieved from http://lmdvr.r-forge.r-project.org

Venables, W. N., & Ripley, B. D. (2002). *Modern applied statistics with s* (Fourth.). New York: Springer. Retrieved from http://www.stats.ox.ac.uk/pub/MASS4

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Table 1

| Institution | Total Participants | Concepts | Mean $N$ |
|---|---|---|---|
| University of Mississippi | 749 | 658 | 67.8 |
| Missouri State University | 1420 | 720 | 71.4 |
| Montana State University | 127 | 120 | 63.5 |
| Mechanical Turk 1 | 571 | 310 | 60 |
| Mechanical Turk 2 | 198 | 1914 | 30 |

*Note.*

Table 2

| Institution | Adjective | Noun | Verb | Other | Total |
|---|---|---|---|---|---|
| University of Mississippi | 10.97(12.48) | 10.40(13.08) | 5.28(6.71) | 10.01(10.16) | 9.45(12.02) |
| Missouri State University | 10.41(11.57) | 10.71(13.48) | 5.87(6.46) | 10.11(11.74) | 9.52(11.94) |
| Montana State University | 10.95(11.58) | 10.66(12.13) | 5.89(7.86) | 11.27(10.64) | 9.67(11.34) |
| Mechanical Turk 1 | 9.00(8.92) | 9.73(11.35) | 5.17(6.64) | 11.30(10.41) | 8.65(10.17) |
| Mechanical Turk 2 | 5.23(4.85) | 5.71(5.15) | 3.36(3.50) | 5.87(4.84) | 5.02(4.81) |
| Total | 8.32(9.62) | 8.19(10.07) | 4.55(5.91) | 8.31(8.52) | 7.42(9.30) |

*Note.*

Table 3

| Cue Type | Feature Type | Raw | Root | $M$ Freq. Raw | $M$ Freq. Root |
|---|---|---|---|---|---|
| Adjective | Adjective | 38.09 | 29.74 | 17.84(16.47) | 30.02(18.83) |
| | Noun | 40.02 | 46.74 | 13.14(14.96) | 29.71(19.94) |
| | Verb | 17.69 | 20.72 | 8.51(9.78) | 26.88(17.27) |
| | Other | 4.2 | 2.8 | 15.17(15.64) | 28.04(15.54) |
| Noun | Adjective | 16.56 | 12.07 | 15.55(15.17 | 31.20(18.17) |
| | Noun | 60.85 | 62.67 | 17.21(17.01) | 33.26(20.05) |
| | Verb | 20.8 | 23.68 | 8.88(9.73) | 31.01(17.87) |
| | Other | 1.79 | 1.58 | 17.06(15.29) | 28.87(17.14) |
| Verb | Adjective | 15.16 | 12.27 | 13.95(13.98) | 30.03(18.28 |
| | Noun | 42.92 | 44.35 | 14.59(14.92) | 29.59(18.90 |
| | Verb | 36.92 | 39.72 | 12.75(14.85) | 30.43(19.54) |
| | Other | 5 | 3.66 | 19.16(15.95) | 25.59(19.54) |
| Other | Adjective | 20.8 | 20.32 | 16.61(17.37) | 31.66(19.51) |
| | Noun | 42.74 | 39.03 | 16.77(19.41) | 37.28(25.94 |
| | Verb | 19.66 | 23.93 | 7.18(7.57) | 26.14(19.38 |
| | Other | 16.81 | 16.71 | 22.72(16.69) | 30.70(18.48) |
| Total | Adjective | 19.74 | 14.93 | 16.12(15.57) | 30.75(18.37) |
| | Noun | 55.41 | 57.81 | 16.55(16.74) | 32.58(20.09) |
| | Verb | 22.02 | 24.95 | 9.50(10.91) | 30.29(18.24) |
| | Other | 2.82 | 2.31 | 17.76(15.83) | 28.45(16.83) |

*Note.*

Table 4

| Affix Tag | Example | Percent |
|---|---|---|
| Actions/Processes | ion, ment, ble, ate, ize | 7.38 |
| Characteristic | y, ous, nt, ful, ive, wise | 23.55 |
| Location | under, sub, mid, inter | 0.47 |
| Magnitude | er, est, over, super, extra | 1.54 |
| Not | less, dis, un, non, in , im, ab | 2.76 |
| Number | s, uni, bi, tri, semi | 26.05 |
| Opposites/Wrong | mis, anti, de | 0.15 |
| Past Tense | ed | 9.11 |
| Person/Object | er, or, men, person, ess, ist | 8.18 |
| Present Participle | ing | 14.33 |
| Slang | bros, bike, bbq, diff, h2o | 0.12 |
| Third Person | s | 5.85 |
| Time | fore, pre, post, re | 0.51 |

*Note.*