

grateful citation report

R packages used

| Package | Version | Citation |
|-----------------|---------|--|
| base | 4.3.3 | R Core Team (2024a) |
| bayesplot | 1.11.1 | Gabry et al. (2019); Gabry and Mahr (2024) |
| brms | 2.22.0 | Bürkner (2017); Bürkner (2018); Bürkner (2021) |
| broom.mixed | 0.2.9.6 | Bolker and Robinson (2024) |
| ggdist | 3.3.2 | Kay (2024b); Kay (2024a) |
| here | 1.0.1 | Müller (2020) |
| janitor | 2.2.1 | Firke (2024) |
| marginaleffects | 0.24.0 | Arel-Bundock, Greifer, and Heiss (2024) |
| ordbetareg | 0.7.2 | Kubinec (2023) |
| parallel | 4.3.3 | R Core Team (2024b) |
| patchwork | 1.3.0 | Pedersen (2024) |
| renv | 1.0.5 | Ushey and Wickham (2024) |
| rmarkdown | 2.26 | Xie, Allaire, and Golemund (2018); Xie, Dervieux, and Riederer (2020); Allaire et al. (2024) |
| rstan | 2.32.6 | Stan Development Team (2024) |
| scales | 1.3.0 | Wickham, Pedersen, and Seidel (2023) |
| targets | 1.9.1 | Landau (2021) |
| tidybayes | 3.0.7 | Kay (2024c) |
| tidyverse | 2.0.0 | Wickham et al. (2019) |

You can paste this paragraph directly in your report:

We used R version 4.3.3 (R Core Team 2024a) and the following R packages: bayesplot v. 1.11.1 (Gabry et al. 2019; Gabry and Mahr 2024), brms v. 2.22.0 (Bürkner 2017, 2018, 2021), broom.mixed v. 0.2.9.6 (Bolker and Robinson 2024), ggdist v. 3.3.2 (Kay 2024b, 2024a), here v. 1.0.1 (Müller 2020), janitor v. 2.2.1 (Firke 2024), marginaleffects v. 0.24.0 (Arel-Bundock, Greifer, and Heiss 2024), ordbetareg v. 0.7.2 (Kubinec 2023), parallel v. 4.3.3 (R Core Team 2024b), patchwork v. 1.3.0 (Pedersen 2024), renv v. 1.0.5 (Ushey and Wickham 2024), rmarkdown v. 2.26 (Xie, Allaire, and Golemund 2018; Xie, Dervieux, and Riederer 2020; Allaire et al. 2024), rstan v. 2.32.6 (Stan Development Team 2024), scales v. 1.3.0 (Wickham, Pedersen, and Seidel 2023), targets v. 1.9.1 (Landau 2021), tidybayes v. 3.0.7 (Kay 2024c), tidyverse v. 2.0.0 (Wickham et al. 2019).

Package citations

Allaire, JJ, Yihui Xie, Christophe Dervieux, Jonathan McPherson, Javier Luraschi, Kevin Ushey, Aron Atkins, et al. 2024. *rmarkdown: Dynamic Documents for r*. <https://github.com/rstudio/rmarkdown>.

Arel-Bundock, Vincent, Noah Greifer, and Andrew Heiss. 2024. “How to Interpret Statistical Models Using marginaleffects for R and Python.” *Journal of Statistical Software* 111 (9): 1–32. <https://doi.org/10.18637/jss.v111.i09>.

Bolker, Ben, and David Robinson. 2024. *broom.mixed: Tidying Methods for Mixed Models*. <https://github.com/bbolker/broom.mixed>.

Bürkner, Paul-Christian. 2017. “brms: An R Package for Bayesian Multilevel Models Using Stan.” *Journal of Statistical Software* 80 (1): 1–28. <https://doi.org/10.18637/jss.v080.i01>.

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