

grateful citation report

R packages used

Package	Version	Citation
base	4.4.3	R Core Team (2025a)
bayestestR	0.16.0	Makowski, Ben-Shachar, and Lüdtke (2019)
brms	2.22.0	Bürkner (2017); Bürkner (2018); Bürkner (2021)
crew	1.2.1	Landau (2025)
emmeans	1.11.1	Lenth (2025)
ggh4x	0.3.1	van den Brand (2025)
glue	1.8.0	Hester and Bryan (2024)
here	1.0.1	Müller (2020)
janitor	2.2.1	Firke (2024)
loo	2.8.0	Vehtari, Gelman, and Gabry (2017); Yao et al. (2017); Vehtari et al. (2024)
lspline	1.0.0	Bojanowski (2017)
marginaleffects	0.28.0	Arel-Bundock, Greifer, and Heiss (2024)
metafor	4.8.0	Viechtbauer (2010)
mgcv	1.9.3	Wood (2003); Wood (2004); Wood (2011); Wood, Pya, and Säfken (2016); Wood (2017)
parallel	4.4.3	R Core Team (2025b)
patchwork	1.3.1	Pedersen (2025)
progressr	0.15.1	Bengtsson (2024)
psych	2.5.6	William Revelle (2025)
renv	1.1.4	Ushey and Wickham (2025)
rstan	2.32.7	Stan Development Team (2025)
tarchetypes	0.13.1	Landau (2021a)
targets	1.11.3	Landau (2021b)
tidybayes	3.0.7	Kay (2024)
tidyverse	2.0.0	Wickham et al. (2019)

You can paste this paragraph directly in your report:

We used R version 4.4.3 (R Core Team 2025a) and the following R packages: bayestestR v. 0.16.0 (Makowski, Ben-Shachar, and Lüdtke 2019), brms v. 2.22.0 (Bürkner 2017, 2018, 2021), crew v. 1.2.1 (Landau 2025), emmeans v. 1.11.1 (Lenth 2025), ggh4x v. 0.3.1 (van den Brand 2025), glue v. 1.8.0 (Hester and Bryan 2024), here v. 1.0.1 (Müller 2020), janitor v. 2.2.1 (Firke 2024), loo v. 2.8.0 (Vehtari, Gelman, and Gabry 2017; Yao et al. 2017; Vehtari et al. 2024), lspline v. 1.0.0 (Bojanowski 2017), marginaleffects v. 0.28.0 (Arel-Bundock, Greifer, and Heiss 2024), metafor v. 4.8.0 (Viechtbauer 2010), mgcv v. 1.9.3 (Wood 2003, 2004, 2011, 2017; Wood, Pya, and Säfken 2016), parallel v. 4.4.3 (R Core Team 2025b), patchwork v. 1.3.1 (Pedersen 2025), progressr v. 0.15.1 (Bengtsson 2024), psych v. 2.5.6 (William Revelle 2025), renv v. 1.1.4 (Ushey and Wickham 2025), rstan v. 2.32.7 (Stan Development Team 2025), tarchetypes v. 0.13.1 (Landau 2021a), targets v. 1.11.3 (Landau 2021b), tidybayes v. 3.0.7 (Kay 2024), tidyverse v. 2.0.0 (Wickham et al. 2019).

Package citations

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