Supplementary Table S1: List of R/Shiny Packages

Package Name	Use	Version	Reference	Link/Reference
shiny	Web application framework for R.	1.7.3	Chang W, Cheng J, Allaire J, Sievert C, Schloerke B, Xie Y, Allen J, McPherson J, Dipert A, Borges B (2022). *shiny*: Web Application Framework for R.	https://CRAN.R-project.org/package=shiny
shinyFeedback	Display user feedback in shiny apps.	0.4.0	Merlino A, Howard P (2021). *shinyFeedback*: Display User Feedback in Shiny Apps.	https://CRAN.R-project.org/package=shinyFeedback
shinymeta	Extract domain logic code from shiny.	0.2.0.3	heng J, Sievert C (2021). *shinymeta*: Export Domain Logic from Shiny using Meta-Programming.	https://CRAN.R-project.org/package=shinymeta
shinyBS	Tooltips, popovers and alerts.	0.61.1	Bailey E (2022). *shinyBS*: Twitter Bootstrap Components for Shiny.	https://CRAN.R-project.org/package=shinyBS
DT	Creating datatables.	0.26	Xie Y, Cheng J, Tan X (2022). *DT*: A Wrapper of the JavaScript Library '*DataTables*'.	https://CRAN.R-project.org/package=DT
ggplot2	Plotting graphs.	3.4.0	H. Wickham. ggplot2: Elegant Graphics for Data Analysis. Springer-Verlag New York, 2016.	https://ggplot2.tidyverse.org
dplyr	Data manipulation	1.0.10	Wickham H, François R, Henry L, Müller K (2022). *dplyr*: A Grammar of Data Manipulation.	https://CRAN.R-project.org/package=dplyr
qqplotr	Plotting QQ-piots.	0.0.5	Almeida, Loy & Hofmann (2018). ggplot2 Compatible Quantile-Quantile Plots in R. The R Journal, 10(2), 248-261.	https://doi.org/10.32614/RJ-2018-051
kableExtra	Constructing tables.	1.3.4	hu H (2021). *kableExtra*: Construct Complex Table with 'kable' and Pipe Syntax.	https://CRAN.R-project.org/package=kableExtra
knitr	Report generation.	1.40	Yihui Xie (2022). knitr: A General-Purpose Package for Dynamic Report Generation in R.	https://yihui.org/knitr/
xlsx	Reading and writing .xlsx files.	0.6.5	Dragulescu A, Arendt C (2020). *xlsx*: Read, Write, Format Excel 2007 and Excel 97/2000/XP/2003 Files.	https://CRAN.R-project.org/package=xlsx

Package	Description	Version	Citation	URL
rmarkdown	Creating dynamic reports and documents.	2.18	JJ Allaire and Yihui Xie and Jonathan McPherson and Javier Luraschi and Kevin Ushey and Aron Atkins and Hadley Wickham and Joe Cheng and Winston Chang and Richard Iannone (2022). *rmarkdown*: Dynamic Documents for R.	https://rmarkdown.rstudio.com
haven	Reading and writing .sav and .dta files.	2.5.1	Wickham H, Miller E, Smith D (2022). *haven*: Import and Export 'SPSS', 'Stata' and 'SAS' Files.	https://CRAN.R-project.org/package=haven
car	Creating residual plots.	3.1.1	John Fox and Sanford Weisberg (2019). An {R} Companion to Applied Regression, Third Edition. Thousand Oaks CA: Sage.	https://socialsciences.mcmaster.ca/jfox/Books/Companion/
MASS	Support functions.	7.3.57	Venables, W. N. & Ripley, B. D. (2002) Modern Applied Statistics with S. Fourth Edition. Springer, New York. ISBN 0-387-95457-0.	https://www.stats.ox.ac.uk/pub/MASS4/
lindia	Generation of diagnostic plots.	0.9	Lee Y, Ventura S (2017). *lindia*: Automated Linear Regression Diagnostic.	https://CRAN.R-project.org/package=lindia
sjPlot	Visualizing model results	2.8.11	Lüdecke D (2022). *sjPlot*: Data Visualization for Statistics in Social Science.	https://CRAN.R-project.org/package=sjPlot
sjmisc	Transformation functions.	2.8.9	Lüdecke D (2018). "sjmisc: Data and Variable Transformation Functions." *Journal of Open Source Software*, **3** (26), 754. doi:10.21105/joss.00754	https://doi.org/10.21105/joss.00754
sjlabelled	Visualizing model results.	1.2.0	Lüdecke D (2022). *sjlabelled*: Labelled Data Utility Functions (Version 1.2.0). doi:10.5281/zenodo.1249215	https://CRAN.R-project.org/package=sjlabelled
summarytools	Data exploration and simple reporting.	1.0.1	Comtois D (2022). _summarytools: Tools to Quickly and Neatly Summarize Data_. R package version 1.0.1, <https://CRAN.R-project.org/package=summarytools>.	https://cran.r-project.org/package=summarytools
memisc	Data management and table creation.	0.99.31.3	Elff M (2022). *memisc*: Management of Survey Data and Presentation of Analysis Results.	https://CRAN.R-project.org/package=memisc