

## Credits

Lancaster Stats Tools online uses the following R packages.

Package	Citation/Author	Link
	John Fox and Sanford Weisberg (2011). An {R}	https://cran.r-
	Companion to Applied Regression, Second Edition.	project.org/web/packages/car/index.html
	Thousand Oaks CA: Sage.	
	URL: http://socserv.socsci.mcmaster.ca/jfox/Books/Co	
car	mpanion	
	Taiyun Wei and Viliam Simko (2017). R package	https://cran.r-
	"corrplot": Visualization of a Correlation Matrix	<pre>project.org/web/packages/corrplot/index.</pre>
	(Version 0.84). Available	<u>html</u>
corrplot	from https://github.com/taiyun/corrplot	
	H. Wickham. ggplot2: Elegant Graphics for Data	https://cran.r-
	Analysis. Springer-Verlag New York, 2009.	project.org/web/packages/ggplot2/index.
ggplot2		<u>html</u>
	R. H. Baayen	https://cran.r-
		<pre>project.org/web/packages/languageR/ind</pre>
languageR		<u>ex.html</u>
	Sarkar, Deepayan (2008) Lattice: Multivariate Data	https://cran.r-
	Visualization with R. Springer, New York. ISBN 978-0-	project.org/web/packages/lattice/index.ht
lattice	387-75968-5	<u>ml</u>
	Douglas Bates, Martin Maechler, Ben Bolker, Steve	https://cran.r-
	Walker (2015). Fitting Linear Mixed-Effects Models	project.org/web/packages/Ime4/index.ht
	Using Ime4. Journal of Statistical Software, 67(1), 1-	<u>ml</u>
lme4	48. <doi:10.18637 jss.v067.i01="">.</doi:10.18637>	
	Original S code by Richard A. Becker and Allan R. Wilks.	https://cran.r-
	R version by Ray Brownrigg.	project.org/web/packages/mapdata/index
mapdata		<u>.html</u>
	Original S code by Richard A. Becker and Allan R. Wilks.	https://cran.r-
	R version by Ray Brownrigg. Enhancements by Thomas	project.org/web/packages/maps/index.ht
maps	P Minka and Alex Deckmyn.	<u>ml</u>
	Guido Schwarzer (2007), meta: An R package for meta-	https://cran.r-
	analysis, R News, 7(3), 40-45	project.org/web/packages/meta/index.ht
meta		<u>ml</u>
	Wood, S.N. (2017) Generalized Additive Models: An	https://cran.r-
	Introduction with R (2nd edition). Chapman and	project.org/web/packages/mgcv/index.ht
mgcv	Hall/CRC.	<u>ml</u>
	Pinheiro J, Bates D, DebRoy S, Sarkar D and R Core	https://cran.r-
	Team (2018). nlme: Linear and Nonlinear Mixed Effects	project.org/web/packages/nlme/index.ht
	Models. R package version 3.1-137, https://CRAN.R-	<u>ml</u>
nlme	project.org/package=nlme.	
	Revelle, W. (2018) psych: Procedures for Personality	https://cran.r-
	and Psychological Research, Northwestern University,	project.org/web/packages/psych/index.ht
psych		<u>ml</u>



	Evanston, Illinois, USA, https://CRAN.R-	
	project.org/package=psych Version = 1.8.3.	
	Frank E Harrell Jr	https://cran.r-
rms		project.org/web/packages/rms/index.html
	Jari Oksanen et al.	https://cran.r-
		project.org/web/packages/vegan/index.ht
vegan		<u>ml</u>

R-face used to communicate with the R installation on the server was developed by Andrew Hardie.