Useful R Resources (March 2022)

This is not comprehensive; suggestions for additions are welcome. I'm not including books on purpose; there are more than I can possibly list. Links are in **SU maroon**.

The Mothership

- 1. CRAN
- 2. CRAN's Introduction to R
- 3. CRAN: Data Import & Export
- 4. CRAN Task Views (useful for installing large numbers of topically-related packages)
- 5. Related: The R Project

Web Resources

- 1. Quick-R (excellent for the newbie)
- 2. R Markdown: The Definitive Guide
- 3. Statistics with R
- 4. An R search engine
- 5. A "Level Zero" R Tutorial
- 6. The R Graph Gallery

Migration Aids

- 1. General: r4stats
- 2. Stata to R
- 3. A blog dedicated to SAS-to-R migration / replication
- 4. SPSS to R

Cheat Sheets

- 1. R Reference Card
- 2. Another R Reference Card
- 3. An R syntax overview
- 4. A whole list of reference cards at the R wiki
- 5. All the cheatsheets

GUIs

- 1. RStudio
- 2. R Commander (and the survival analysis plugin)
- 3. ESS (Emacs Speaks Statistics)
- 4. SciViews
- 5. A review of a bunch more

Useful R-bloggers Posts

- 1. Descriptive statistics in R
- 2. A Roundup of R Tools for Handling BibTeX
- 3. mmtable2: ggplot2 for tables
- 4. How to Make Publication-Quality Excel Pivot Tables with R
- 5. Fake Data with R
- 6. When Standards Go Wild Software Review for a Manuscript

Miscellaneous

- 1. The R Mailing List (sign-up page)
- 2. Common R Traps
- 3. Jeff Gill's "Thank R It's Friday" slides, parts one, two, and three.
- 4. The GGobi Visualization System
- 5. John Fox's homepage (creator of car, etc.)