**How to install GrowthCurveAnalysis (GCAF) R package from the terminal:**

R CMD INSTALL -l /Users/karlyn/Library/R/2.13/Library/ ~/Documents/GrowthCurveAnalysis\_0.0.2.tar.gz

\*Name of tar.gz file is important... do not change it.

\*If this doesn’t work, try quitting other applications before installing

**How to make a tar.gz file in the terminal:**

Man tar

cd ~/Documents

tar czvf GrowthCurveAnalysis\_0.0.2.tar.gz GrowthCurveAnalysis

**How to make changes to GCAF pkg scripts and then repackage and use in R**

Go to Karlyn/Documents/GrowthCurveAnalysis

Open R folder and make changes to scripts. This folder is the unzipped package used to create the most recent tar.gz file installed in R.

Make a new tar.gz file with the edited pkg (see tar.gz instructions above, new file will overwrite old one)

Reinstall in R using instructions above.

Quit and restart R, load package using library(GrowthCurveAnalysis)

**How to edit files in GCAF\_git and update (push) them to the github:**

Edit the pkg files, and re-tarball them to the tar.gz file with the exact name GrowthCurveAnalysis\_0.0.2.tar.gz (REtarballing is important, so when folks install in R, they’re getting your latest edits!)

In terminal:

cd ~/GCAF\_git

git add GrowthCurveAnalysis GrowthCurveAnalysis\_0.0.2.tar.gz

git commit –m ‘Note about your addition/edit’

git push