

# IS 607 – Project 2

*The goal of this assignment is to give you practice in preparing different datasets for downstream analysis work.*

Your task is to:

- (1) Choose any three of the “wide” datasets identified in the Week 6 Discussion items. (You may use your own dataset; please don’t use my Sample Post dataset, since that was used in your Week 6 assignment!) **For each of the three chosen datasets:**
  - Create a .CSV file (or optionally, a MySQL database!) that includes all of the information included in the dataset. You’re encouraged to use a “wide” structure similar to how the information appears in the discussion item, so that you can practice tidying and transformations as described below.
  - Read the information from your .CSV file into R, and use tidyr and dplyr as needed to tidy and transform your data. [Most of your grade will be based on this step!]
  - Perform the analysis requested in the discussion item.
  - Your code should be in an R Markdown file, posted to rpubs.com, and should include narrative descriptions of your data cleanup work, analysis, and conclusions.
- (2) Please include in your homework submission, **for each of the three chosen datasets:**
  - The URL to the .Rmd file in your GitHub repository, and
  - The URL for your rpubs.com web page.