This is a TWO-PART WORKSHOP that will cover R code and techniques for data wrangling (i.e. data cleaning, reshaping, and manipulating) using transparent and reproducible methods. We will use the tidyverse packages to make data tidy and to make R code more readable and intuitive. Topics covered will include: adding/removing columns, filtering, removing NAs, cleaning up messy data, collapsing categorical data, working with strings and factors, reshaping data from wide to long format, joining data, and more. There will be some time to practice skills during the workshop.

Prerequisites:

Students should be familiar with R and/or view the first workshop in this series (Introduction to R and Rstudio).

Pre-workshop homework will be assigned to be sure everyone has the appropriate basic R skills.

Register through Compass: "Data Wrangling in R"

Questions? Contact Amy Laird: laird@ohsu.edu

The second part of this workshop will occur one week later:

Thursday, April 25, 3-5pm in the same room (SON 358).