	Workshop Topic	Workshop Agenda
Week 1	Intro to R & Programming	- Data types - operators - vectors & indexing - levels & factors
Week 2	Github & Dataframes	- Intro to using Github - Reading in and viewing data - Dataframes - Accessing and summarizing data
Week 3	Data cleaning (base R)	- vectorization - missing variables - editing dataframes - adding/removing data
Week 4	Data cleaning (dplyr) & intro to tidyverse	- editing dataframes with tidyverse - grouping, summarizing, filtering data - pipes
Week 5	Reshaping data	- reshaping data into wide/long format - when to reshape data - benefits and uses of different formats
Week 6	Intro to loops	- iterating over vectors - for loops - nested loops
Week 7	Random sampling	- Populations and sampling distributions - Random variables - for loops cont. - Random sampling (205 example)
Week 8	Data visualization intro	- Formatting data for visualization - plotting in base R - ggplot intro
Week 9	Data visualization (ggplot)	- Visualizing results - ggplot challenge!!!
Week 10	Review	Review Make an R cheat sheet
Week 11	Discussion topic: *Racism in statistics*	
Week 13	Discussion topic: *Open science & data sharing*	
Week 14	flex week	for whatever/whenever in the schedule
Week 15	celebrate	Celebrate the end of the fall semester! 😊