What to do this week:

- Watch the Week 2 lectures prior to the start of the synchronous session on Thursday, September 9th at 6pm ET.
    - [Week 2 - 1 Overview: Transforming and Cleaning Data (5:00)](#)
    - [Week 2 - 2 Filter: Select Observations by Their Values (6:39)](#)
    - [Week 2 - 3 Arrange: Reordering Your Dataset (2:19)](#)
    - [Week 2 - 4 Select: Choose Subsets of Variables (6:22)](#)
    - [Week 2 - 5 Mutate: Create Functions of Variables (6:35)](#)
    - [Week 2 - 6 Summarise: Create Useful Summaries of Data (2:26)](#)
    - [Week 2 - 7 Using the Pipe (6:38)](#)
    - [Week 2 - 8 Exploring Missing Data (5:27)](#)
    - [Week 2 - 9 Combining These Functions Together (9:35)](#)
- Download the following files from the [Week 2 folder](#):
    - Cleaning Data handout: refer to it while watching the lecture. Be sure to read through the entire handout thoroughly prior to the synchronous session on Thursday, 9/9
    - Module 2 R file, which includes much of the code referenced in the videos along with helpful explanations along the way
- [Attend Synchronous Session (Thursday 6-7pm, information on accessing session here)](#)
    - If you can't attend, please do the self-assessment [here](#)   [Download here](#), and post two questions about the substance of the material to Piazza for the benefit of your classmates.

Homework:

- Read textbook, chapter 5 before beginning the homework
- After watching the lecture and reading thoroughly through the handout and textbook reading, complete [Homework Assignment #2](#) (due Monday September 13th at 11:59pm)
- [Need help with the course site? Start here.](#)