## Module 2: *Creating a Dataset & Basic Data Management*

**Objectives:**

* Utilize R’s basic datatypes and the type-conversion functions (Table 4.5)
* Import data from files in .csv, Excel, and .txt formats
* Create a dataframe and then add columns and/or rows to it
* Demonstrate proficiency with R operators (Table 4.2, 4.3)
* Explain how R handles missing and/or null values
* Demonstrate proficiency in merging dataframes
* Demonstrate proficiency with creating subsets from an existing dataframe

**To Do List:**

* Read *R in Action (Chapter 2) + Reading Guide (Chapter2)*
* Complete *R Activity Worksheet (Chapter 2)*
* Take *Quiz (Chapter 2)*
* Read *R in Action (Chapter 4) + Reading Guide (Chapter 4)*
* Complete *R Activity Worksheet (Chapter 4)*
* Take *Quiz (Chapter 4)*

**Lecture(s):**

* TBD

**Activities**

*Complete the R Activity Worksheet (Chapter 2 & 4)*

* You’ll need to have R, RStudio, and MiKTeX installed to accomplish this activity.

**Supplemental Content**