The goal: We’re going to continue working with ggplot2 to visualize relationships between variables. In this module, we will learn how to use scatterplots, line graphs, and heat maps for visualization of multivariate relationships.

Introductory Videos

2.1 Multivariate Graphs
2.2 Line Graphs
2.3 Making Maps

1. Walk Through Work
   Data Visualization II Walkthrough Part I: Scatterplots & Aesthetics
   Data Visualization II Walkthrough Part II: Line Graphs
   Data Visualization II Walkthrough Part III: Introduction to Maps
   Data Visualization II Walkthrough Part IV: Barplots Introduction

2. Group Work
   Groupwork on scatterplots
   (Note: This Groupwork is still a little rough around the edges as of August 2020)

3. Individual Work
   Data Visualization II Homework (Land-Orientation Figures)

Resources
R Studio Cheat Sheets

Additional Tutorial on ggplot2

ColorBrewer (Color Advice for Maps)
- above is only one example of the many resource available online on customizing plots