# Project 1 – In-class visualization presentation

## **Learning Objectives:**

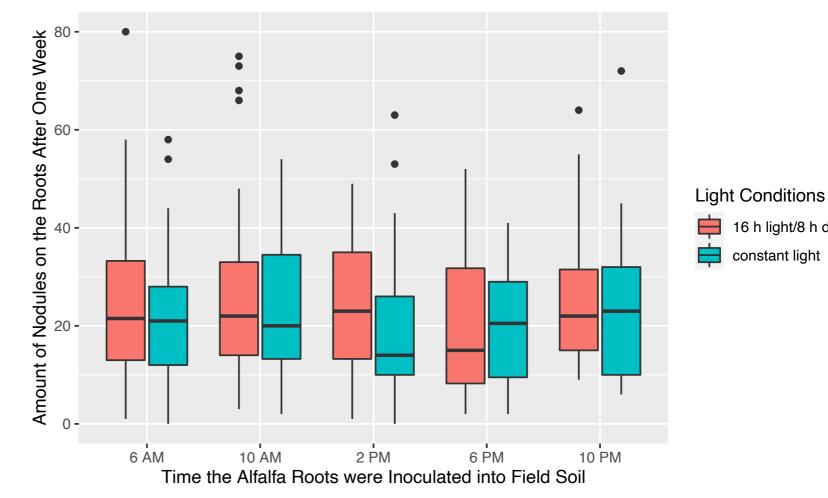
- 3.1 Load, clean, and organize data in R.
- 3.2 Learn how to plot quickly using R's base graphics.
- 3.3 Learn the basics of ggplot2.
- 3.4 Execute qualitative and quantitative data analyses.
- 3.5 Think and work independently with code.
- 3.6 Understand the basic principles of data visualization and communication.

#### **Skill Check 2.2: Peer Reviews**

- You have been assigned three peers to review over the next two class periods.
  Find them under the Project #1: Present Data Visualization assignment.
- To complete Skill Check 2.2, submit a comment under this peer review during class that includes the following:
  - At least one thing the visualization did well
  - At least one thing that should be improved on the visualization
  - ► No more than two points in either above categories
  - I will review these manually and input "complete" for the SK 2.2 assignment.

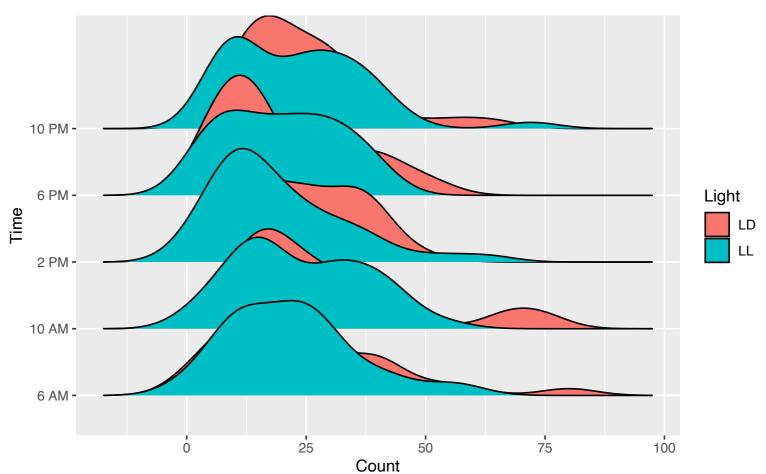
Amount of Bacerial Nodules on Alfalfa Roots





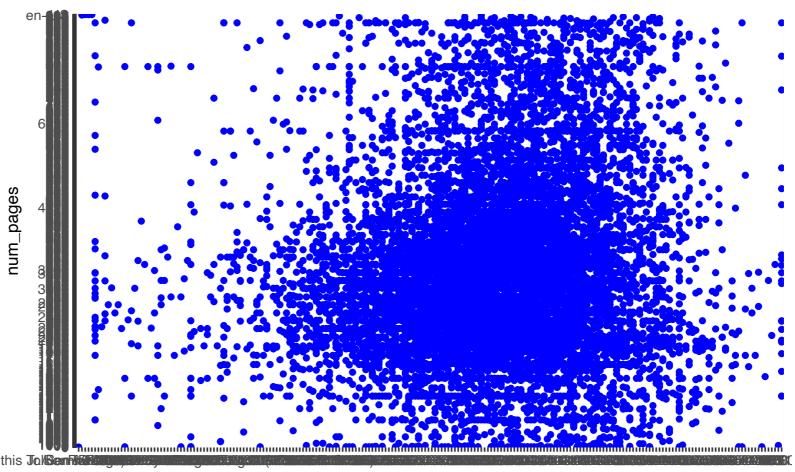
16 h light/8 h dark

constant light



Viz 2

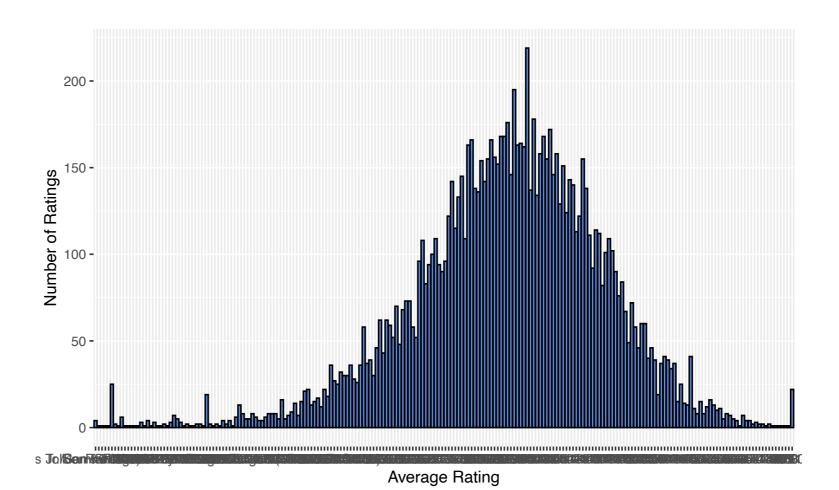
Viz 1



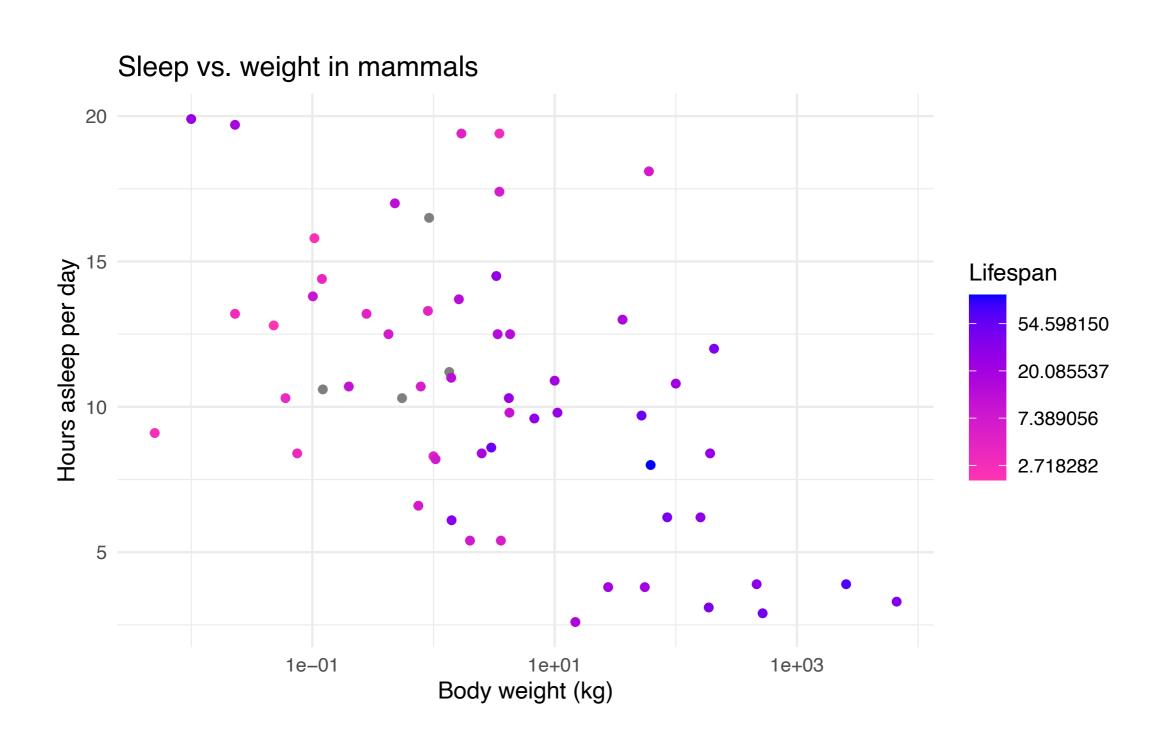
average\_rating



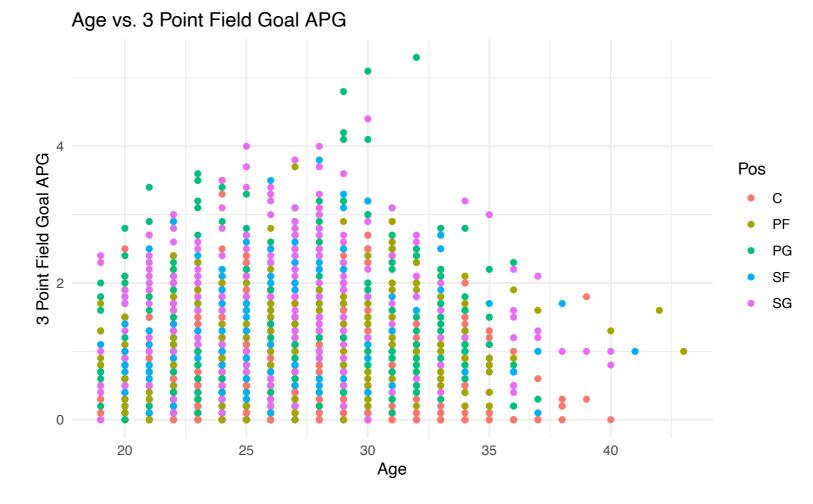
Viz 2

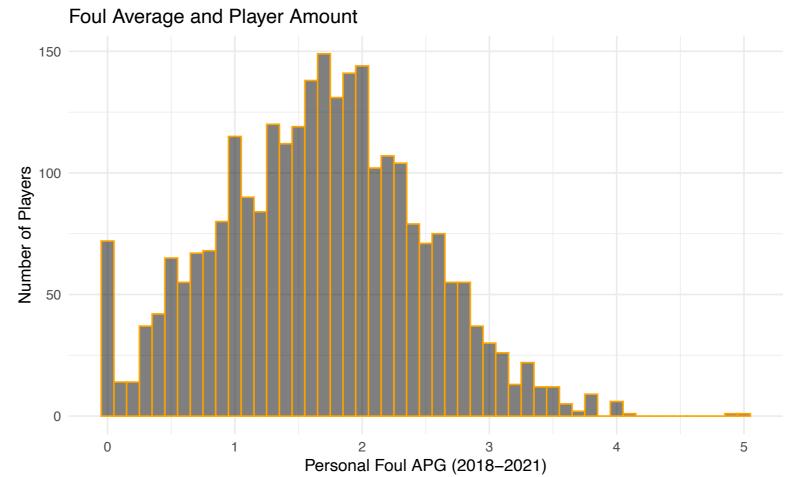


Viz 1



Viz 1

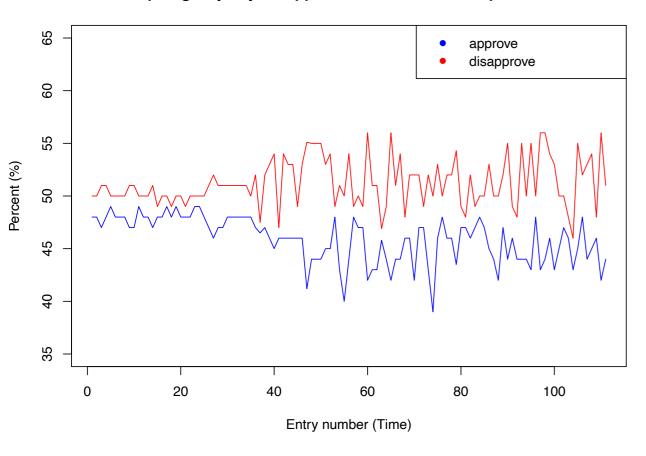




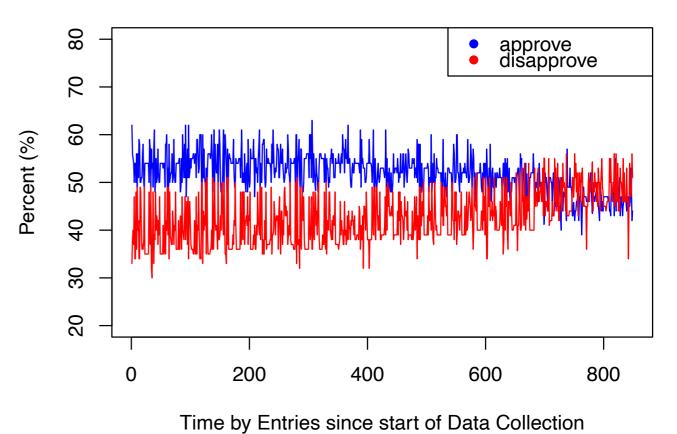
Viz 2

Viz 1 Viz 2

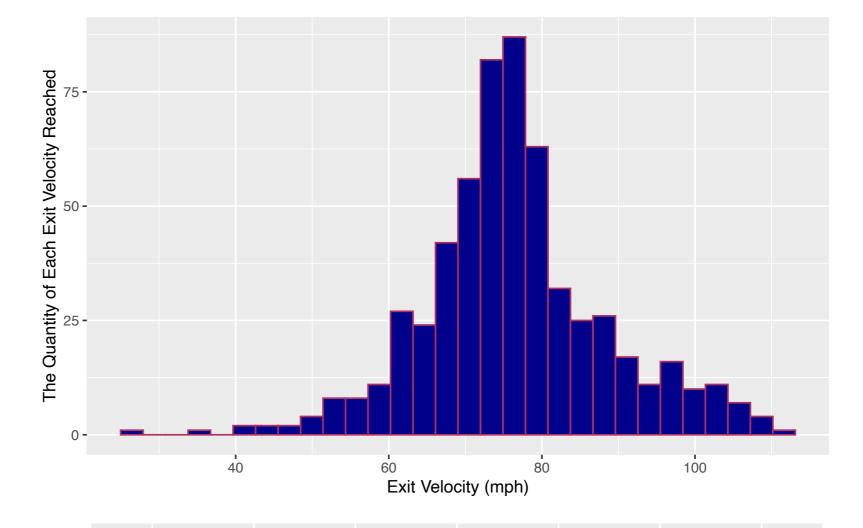
#### Graphing Majority Disapproval of President Joseph R. Biden

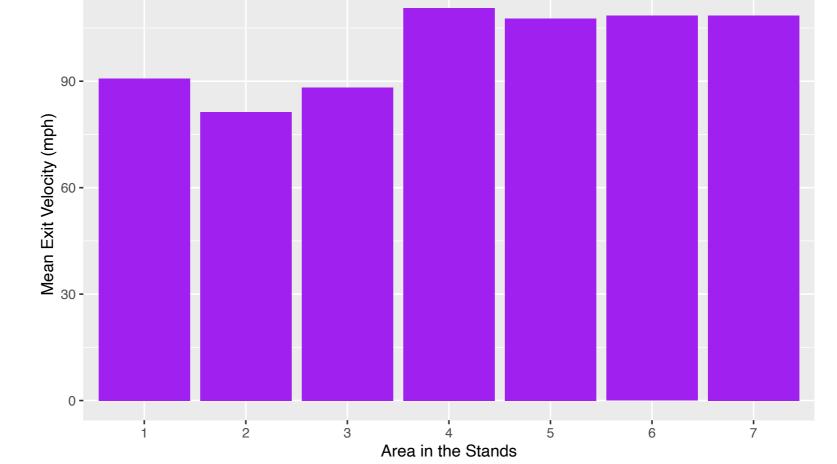


#### Approval Rating of President Joseph R. Biden



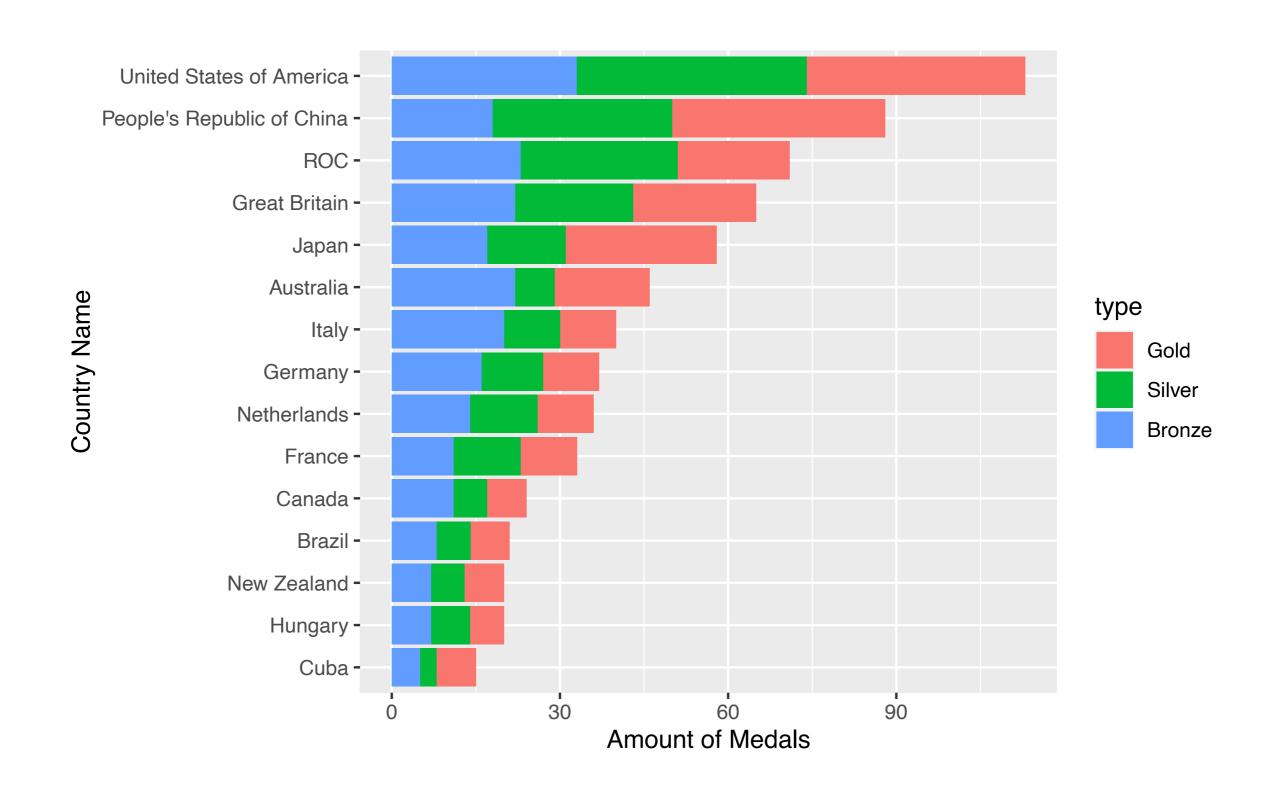
Viz 1





Viz 2

Viz 1



#### **Action items**

1. Incorporate feedback from classmates, fix any issues in Rmd file. Resubmit by Oct 29 at 5 pm. Only one attempt permitted!