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.
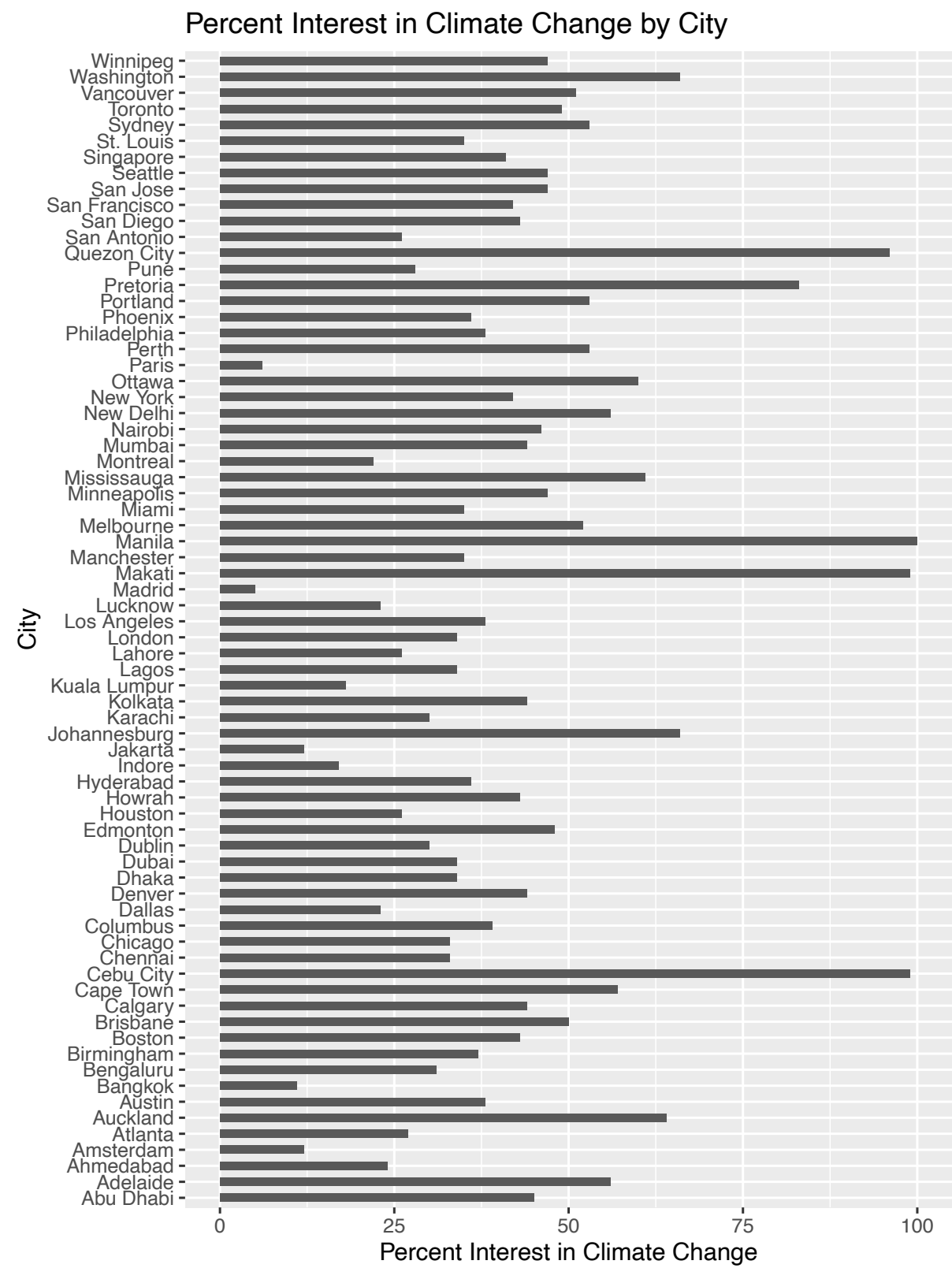
3.5 Think and work independently with code.

3.6 Understand the basic principles of data visualization and communication.

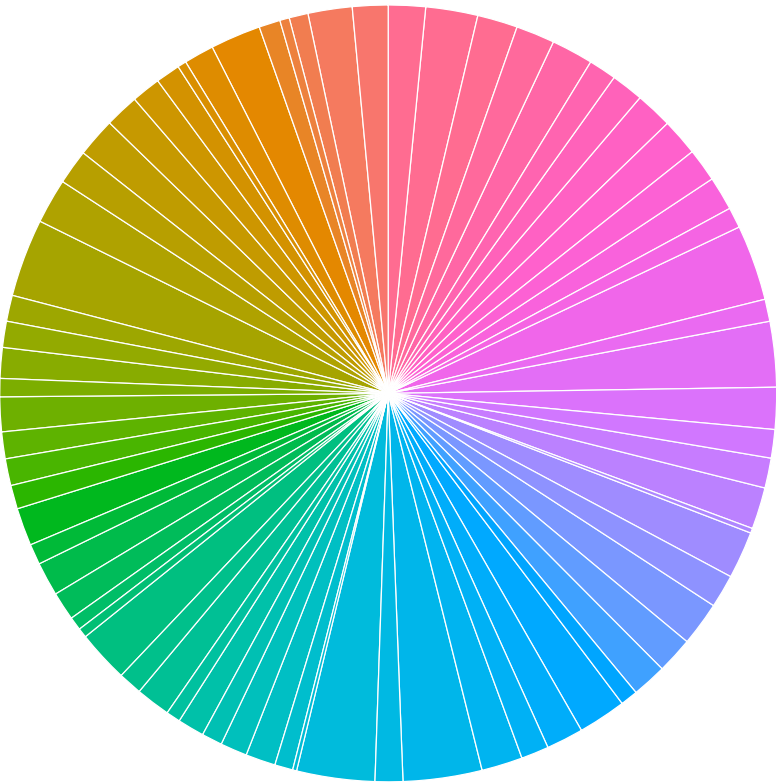# Skill Check 2.2: Peer Reviews

- 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.

Student #1

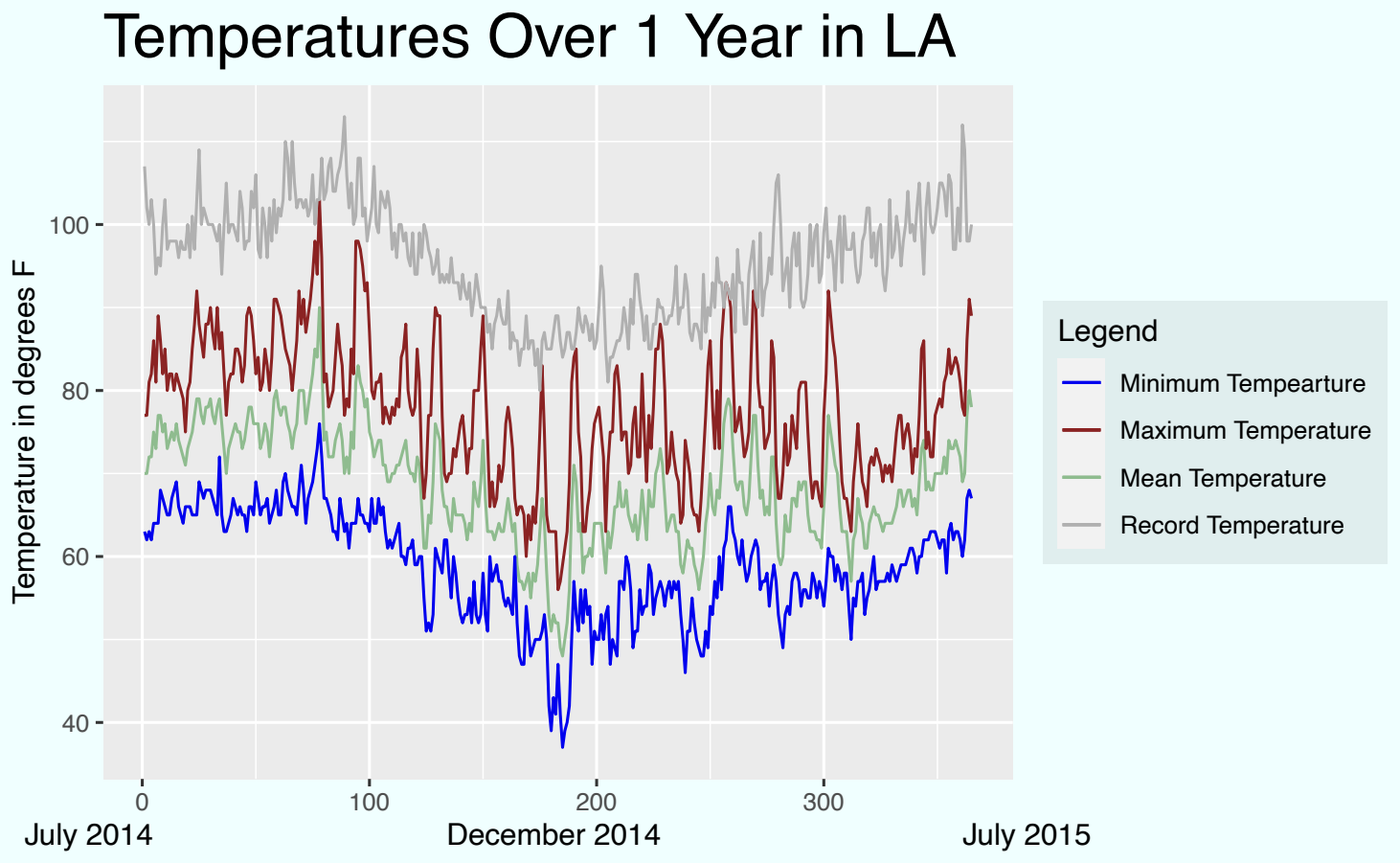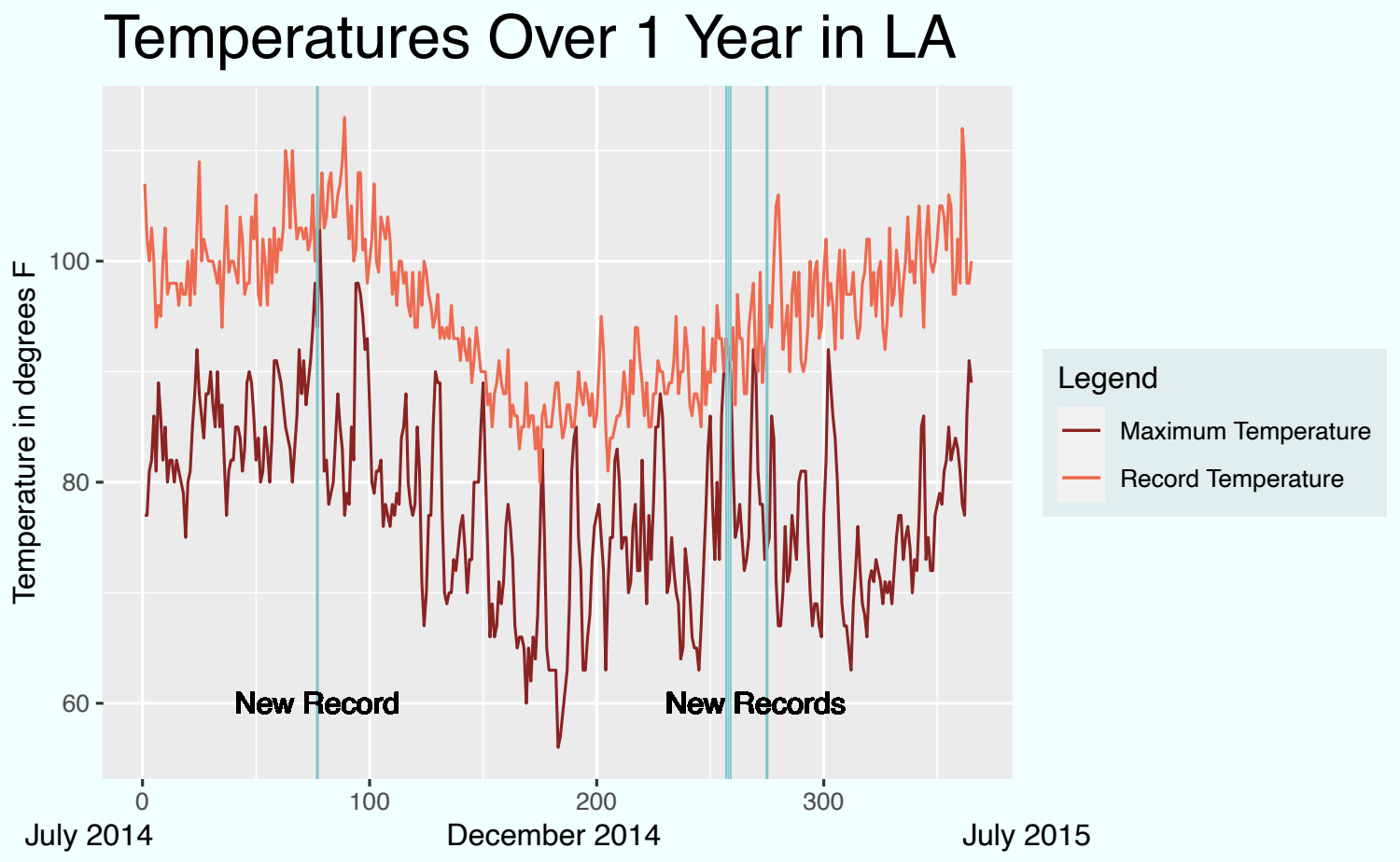
Percent Interest in Climate Change by City
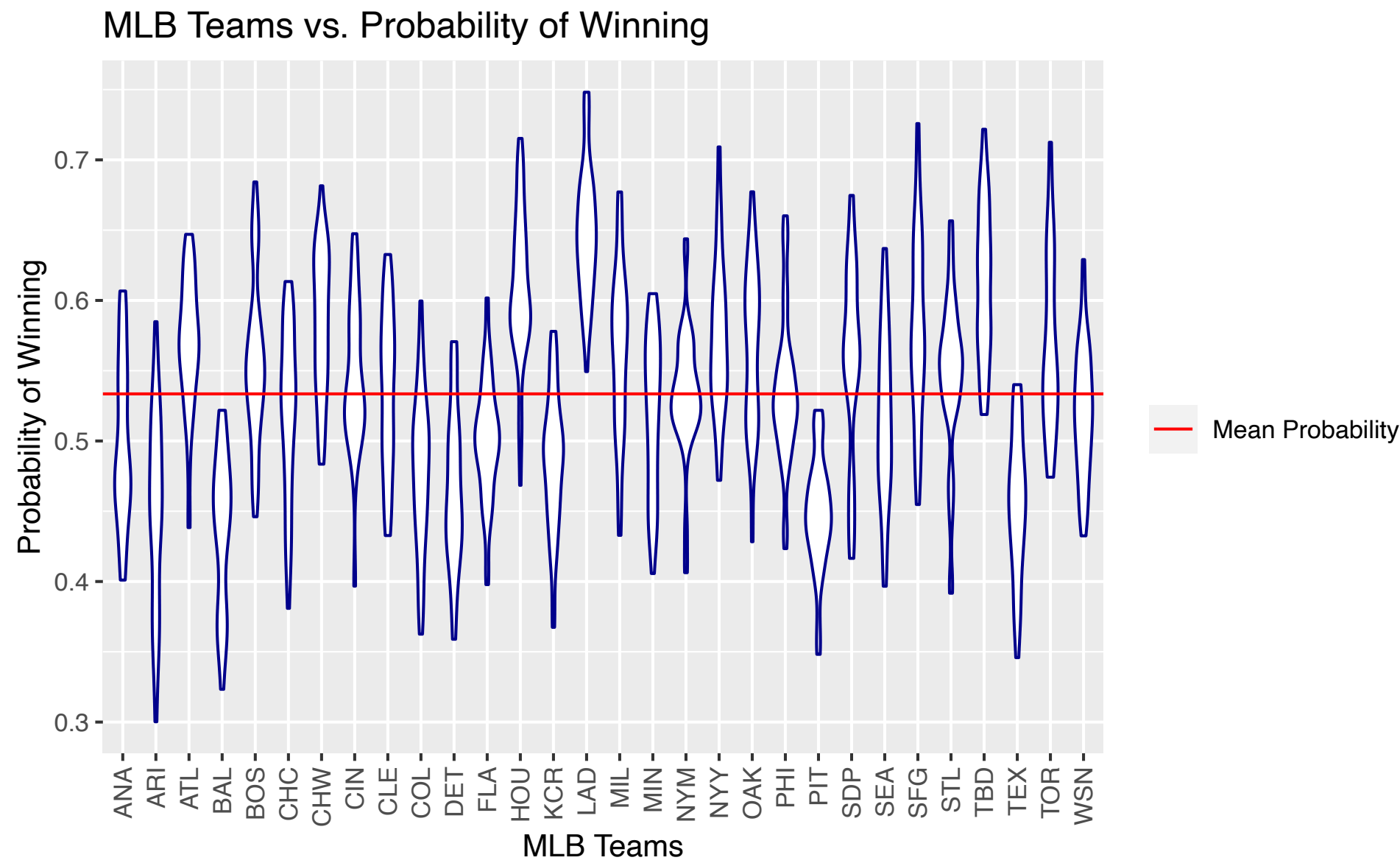

Viz 1

Viz 2

Student #2

Viz 1

Viz 2

Student #3

Viz 1

MLB Teams vs. Probability of Winning

Student #4

Viz 1

Yearly Reviews of Amazon's Bestelling Books by Genre

Viz 2

Amazon's Bestseller Book Ratings vs. Price

Student #5

Viz 1

Avg. Weight vs. Size of Dogs
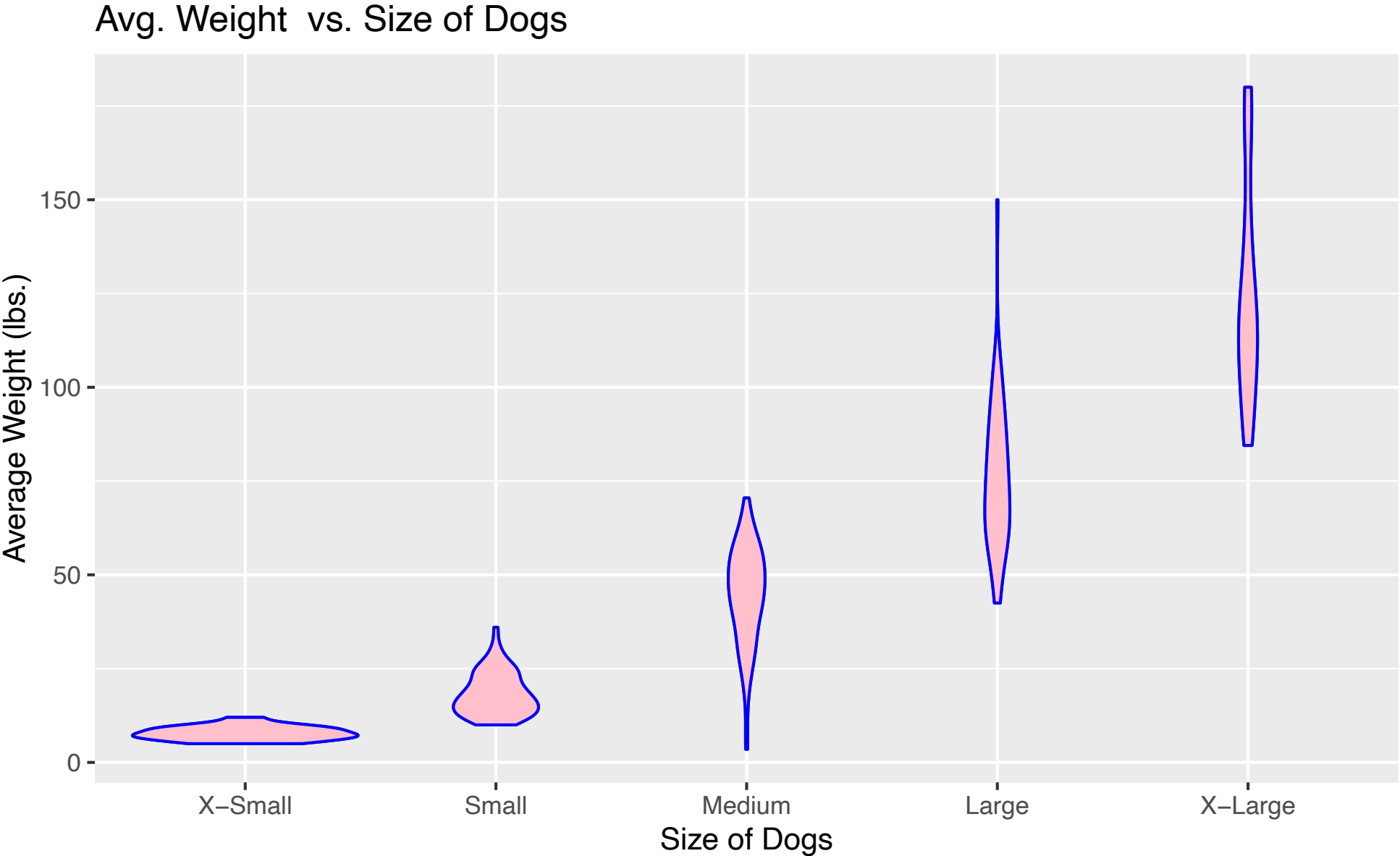
Student #6

Viz 1

Viz 2

Student #7

Viz 1

Popularity vs. Danceability in Spotify's Top 50 Songs of 2019

Danceability

Popularity

Genre
- big room
- edm
- hip hop & rap
- latin & reggaeton
- pop
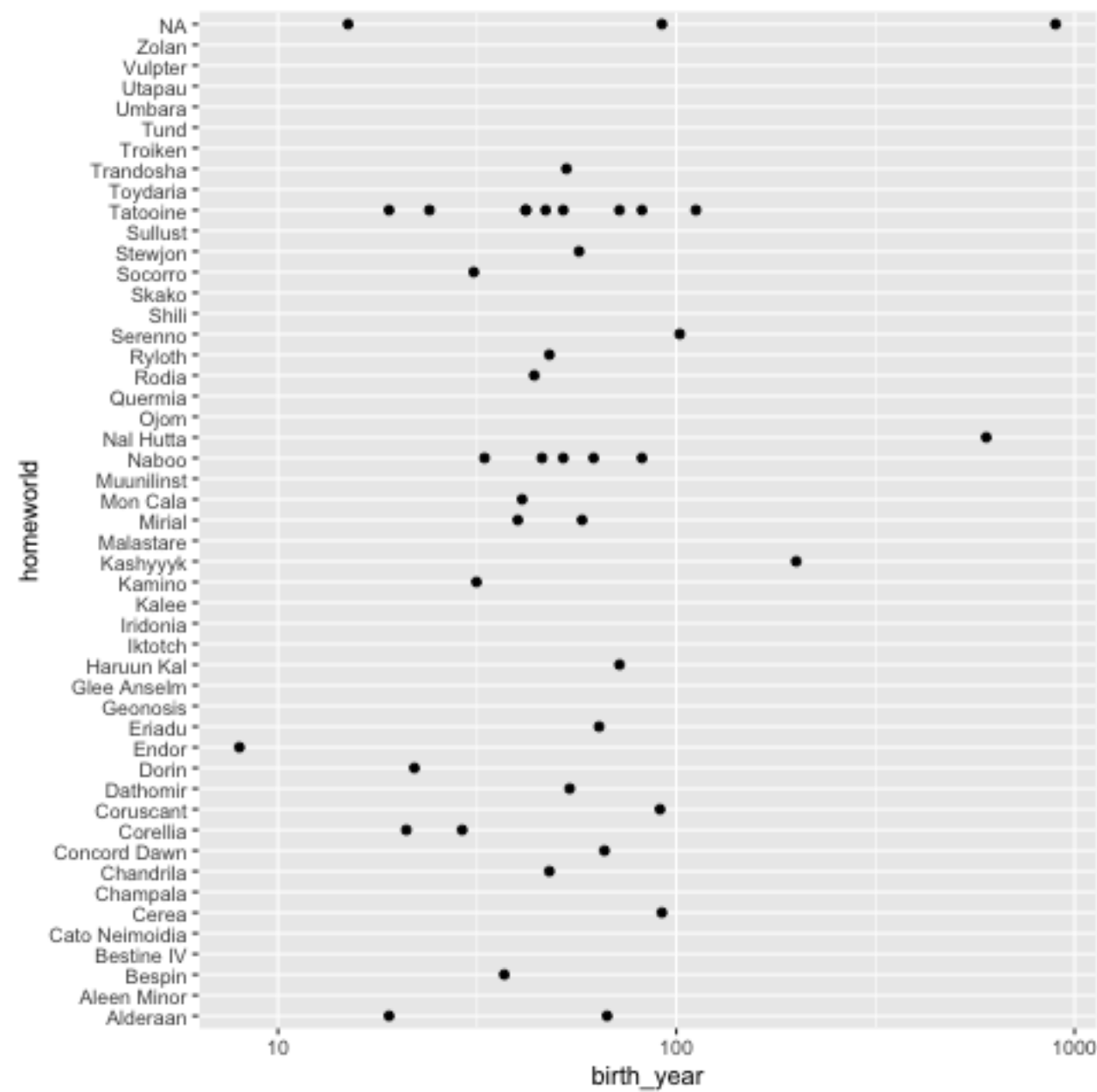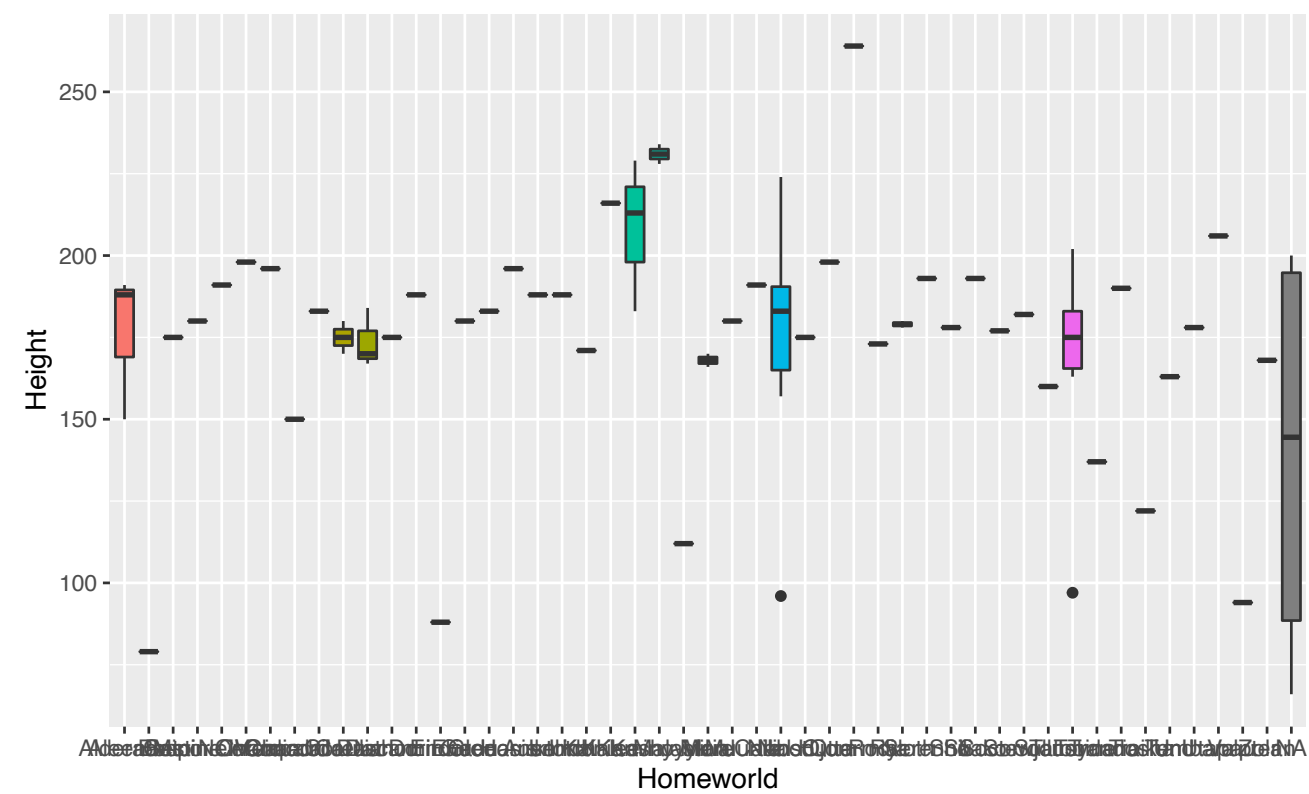
Source: Top 50 Spotify 2019 Kaggle
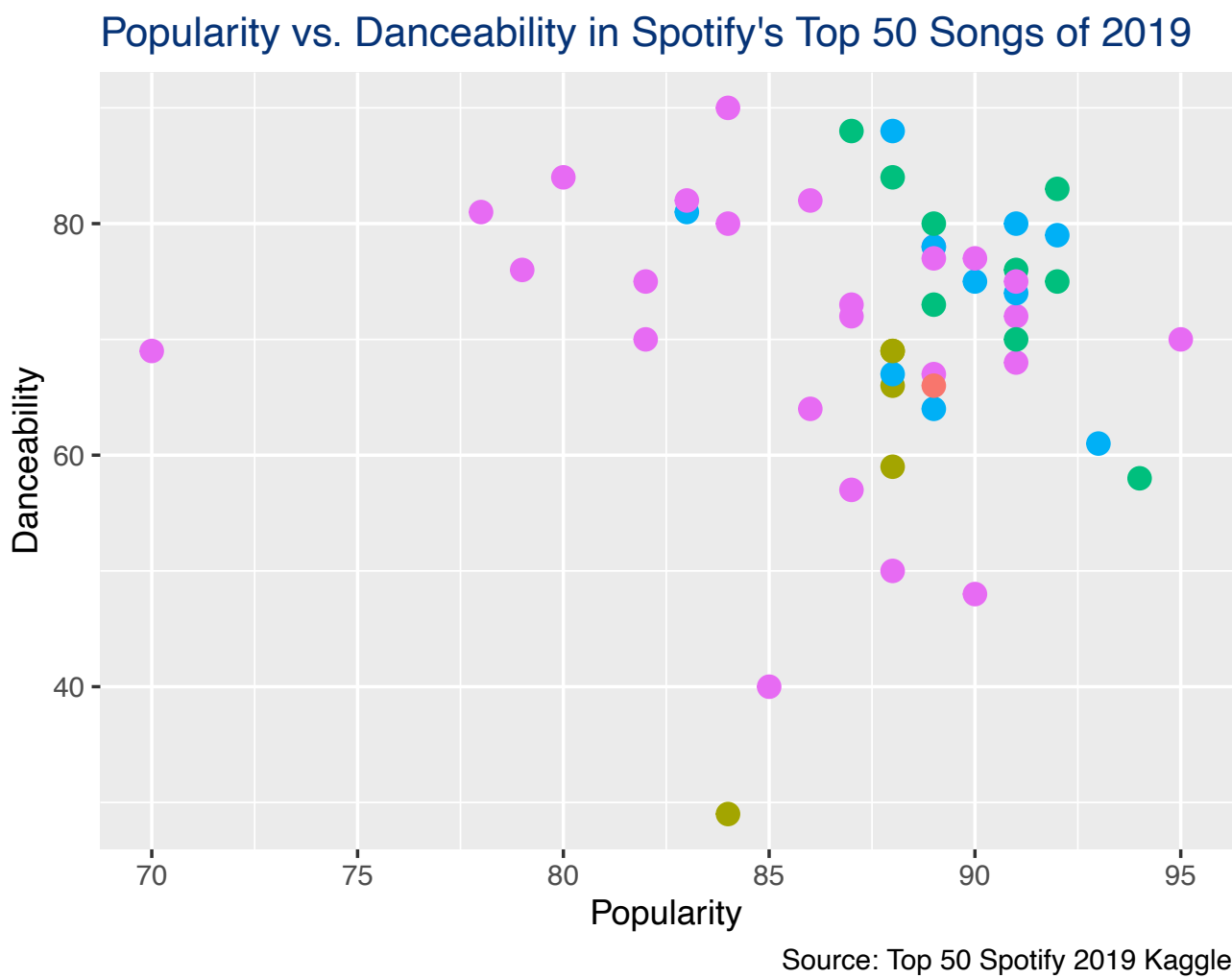
Viz 2

Top 50 Songs on Spotify 2019 by Genre

2.0%
10.0%
18.0%
20.0%
50.0%

Genre
- big room
- edm
- hip hop & rap
- latin & reggaeton
- pop
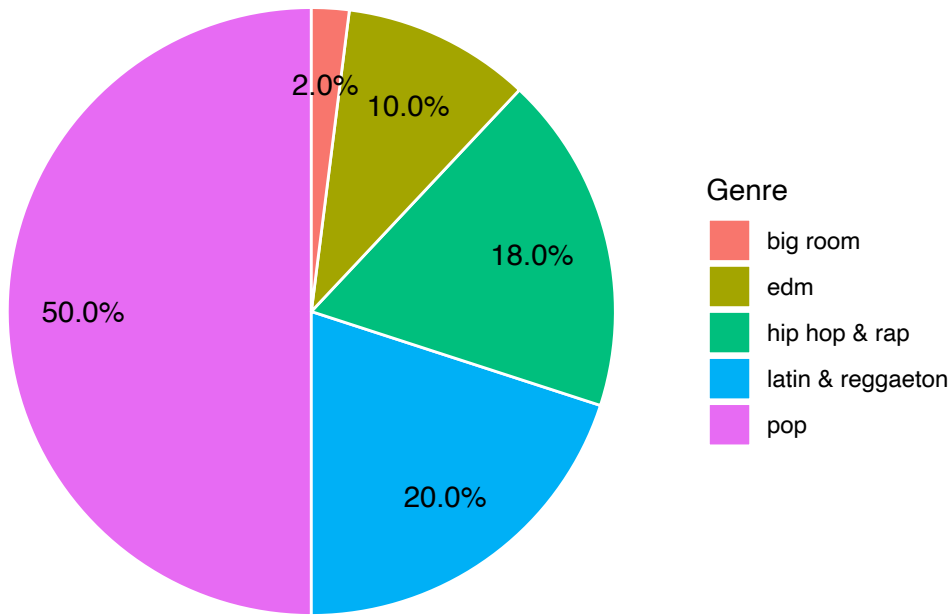
Source: Top 50 Spotify 2019 Kaggle

Student #8

Viz 1

MLB History Average of Types of Outings per Season

Viz 2

Goose Eggs in the MLB

Student #9

Viz 1

Carbon Content vs Fire Severity

Viz 2

Nitrogen Content vs Fire Severity
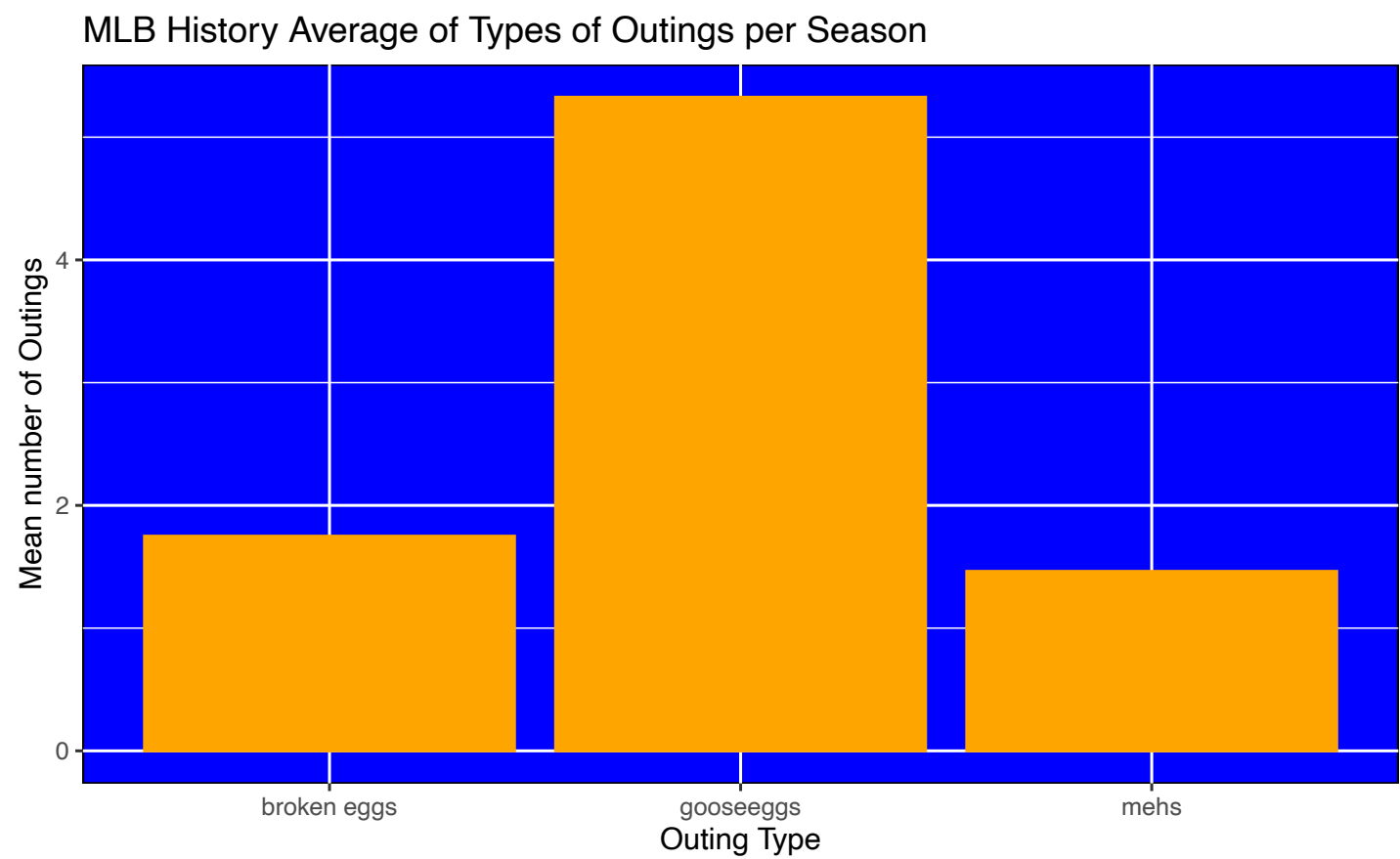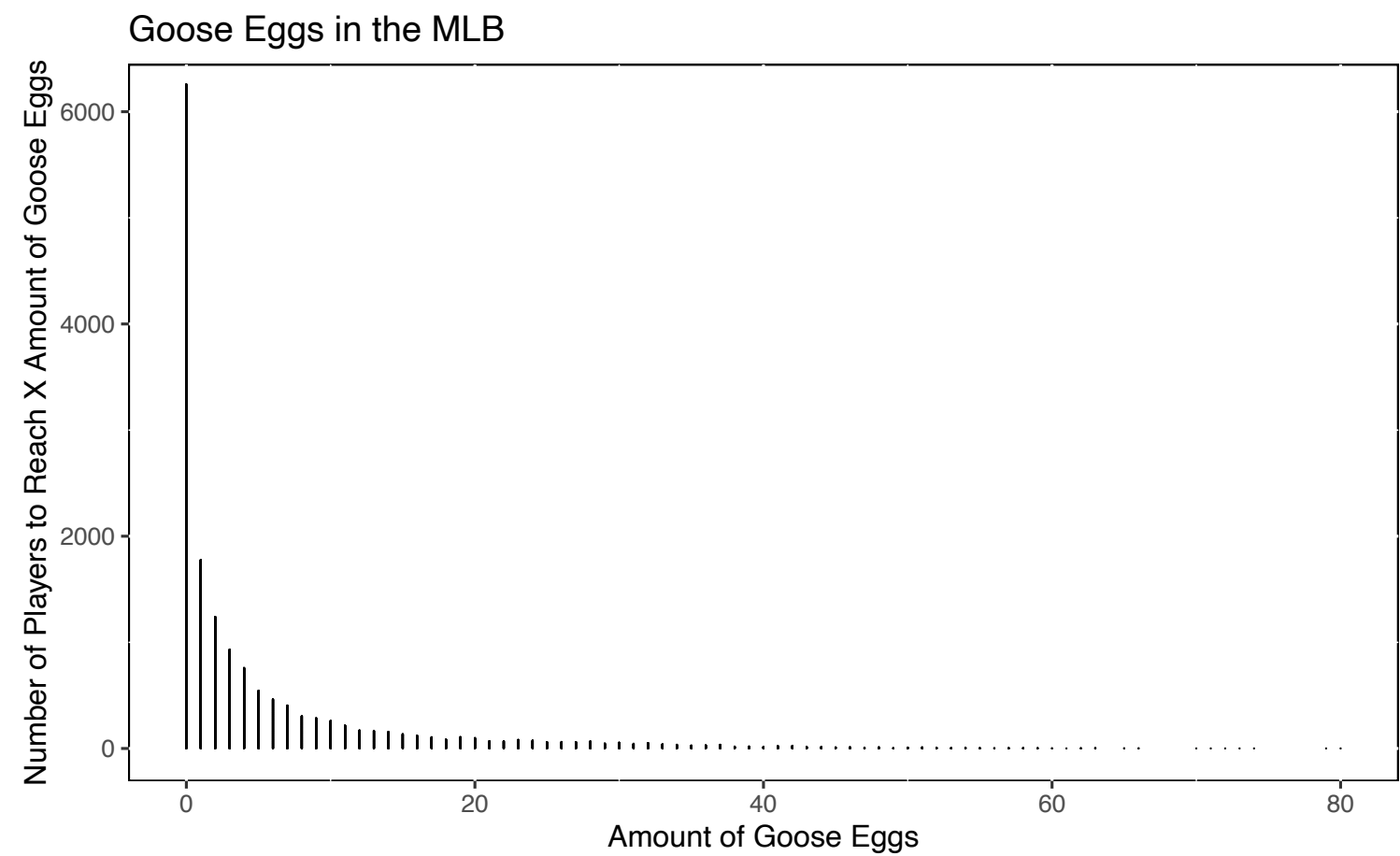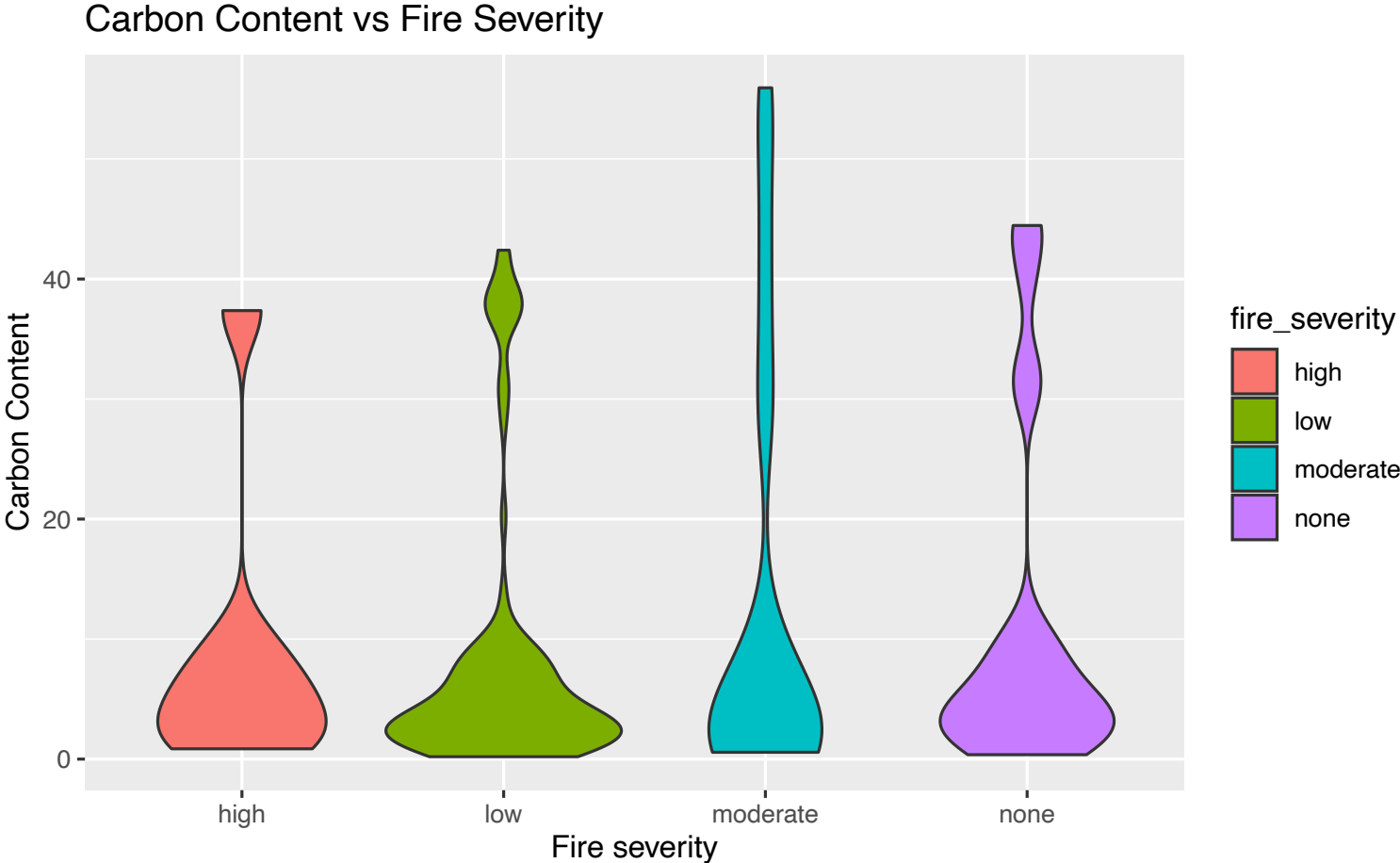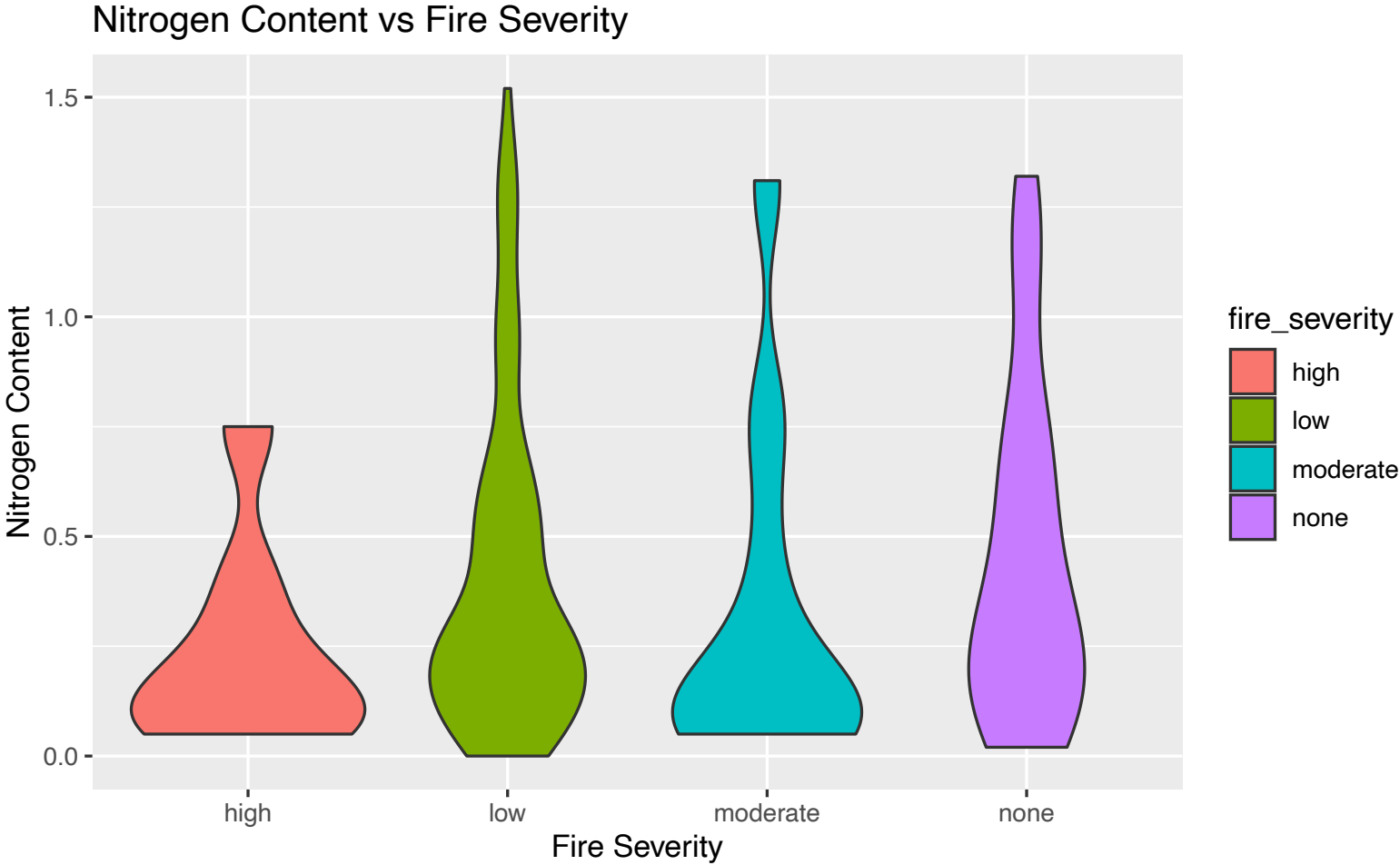
Action items

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