Ping - Ref Analysis

#Libraries

library(dplyr)

##   
## Attaching package: 'dplyr'

## The following objects are masked from 'package:stats':  
##   
## filter, lag

## The following objects are masked from 'package:base':  
##   
## intersect, setdiff, setequal, union

library(readr)

## Warning: package 'readr' was built under R version 4.1.2

# Load in the Data

Data <- read.csv("Ping - Ref Data 20220218-144742.csv")  
Data\_Filtered <- read.csv("Ping - Ref Data 20220218-151920.csv")

# Analysis

Data %>%  
 group\_by(Entry.Term) %>%  
 summarise(Total\_Ping = sum(Ping...Total.Count), Avg\_Ping = mean(Ping...Total.Count),) %>%  
 arrange(desc(Total\_Ping))

## # A tibble: 25 x 3  
## Entry.Term Total\_Ping Avg\_Ping  
## <chr> <int> <dbl>  
## 1 Fall 2021 775234 1.97   
## 2 Fall 2020 736194 1.99   
## 3 Fall 2019 418856 1.38   
## 4 Fall 2022 380252 0.751  
## 5 Fall 2018 188250 0.727  
## 6 Spring 2020 40797 24.2   
## 7 Spring 2022 39558 21.1   
## 8 Spring 2021 38260 10.9   
## 9 Spring 2019 21094 26.3   
## 10 Spring 2018 12599 18.6   
## # ... with 15 more rows

Data\_Filtered %>%  
 group\_by(Entry.Term) %>%  
 summarise(Total\_Ping = sum(Ping...Total.Count), Avg\_Ping = mean(Ping...Total.Count),) %>%  
 arrange(desc(Total\_Ping))

## # A tibble: 23 x 3  
## Entry.Term Total\_Ping Avg\_Ping  
## <chr> <int> <dbl>  
## 1 Fall 2021 668365 1.84   
## 2 Fall 2020 642732 1.86   
## 3 Fall 2022 332857 0.697  
## 4 Fall 2019 332739 1.25   
## 5 Fall 2018 163148 0.732  
## 6 Spring 2021 12588 6.09   
## 7 Spring 2022 8568 8.41   
## 8 Spring 2020 6095 80.2   
## 9 Spring 2018 5333 54.4   
## 10 Spring 2024 5096 119.   
## # ... with 13 more rows