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title: “Course Evaluations by Delivery Mode” author: “Jordan Trachtenberg” date: “r Sys.Date()” output: # html\_document: # df\_print: paged # toc: yes # toc\_depth: 3 # up to 3 depths of headings (specified by #, ##, and ###) # number\_sections: true # if you want to number sections at each table header # theme: united # theme option # highlight: tango # specifies the syntax highlighting style # toc\_float: yes word\_document: toc: yes toc\_depth: ‘3’ number\_sections: true —

library(tidyverse)

## ── Attaching packages ─────────────────────────────────────── tidyverse 1.3.0 ──

## ✓ ggplot2 3.3.2 ✓ purrr 0.3.4  
## ✓ tibble 3.0.4 ✓ dplyr 1.0.2  
## ✓ tidyr 1.1.2 ✓ stringr 1.4.0  
## ✓ readr 1.4.0 ✓ forcats 0.5.0

## ── Conflicts ────────────────────────────────────────── tidyverse\_conflicts() ──  
## x dplyr::filter() masks stats::filter()  
## x dplyr::lag() masks stats::lag()

library(janitor)

##   
## Attaching package: 'janitor'

## The following objects are masked from 'package:stats':  
##   
## chisq.test, fisher.test

course\_evals <- read\_csv("DeidentifiedData.csv") %>%   
 clean\_names()

##   
## ── Column specification ────────────────────────────────────────────────────────  
## cols(  
## .default = col\_character(),  
## Section = col\_double(),  
## crossListUniqueID = col\_logical(),  
## Enrollments = col\_double(),  
## Respondents = col\_double(),  
## ResponseRate = col\_double(),  
## Mean = col\_double(),  
## Std = col\_double(),  
## Value = col\_double(),  
## OptionRespondents = col\_double(),  
## OptionResponseRate = col\_double(),  
## CourseNumber = col\_double(),  
## LabCourse = col\_logical()  
## )  
## ℹ Use `spec()` for the full column specifications.

total\_fy\_sections <- course\_evals %>%   
 filter((course %in% c("BE491", "BE560", "EMGT445")) == FALSE,  
 question\_key == "226882-0",  
 startsWith(course\_level, "100"),  
 endsWith(course, "L") == FALSE,  
 quarter == "2020-2021 Fall") %>%   
 distinct(course\_unique\_id, mdc\_course\_delivery\_mode, quarter, dept, course, course\_level, section, mean) %>%   
 group\_by(dept, quarter) %>%   
 summarize(all\_sections = n\_distinct(course\_unique\_id)) %>%   
 ungroup()

## `summarise()` regrouping output by 'dept' (override with `.groups` argument)