

# Untitled

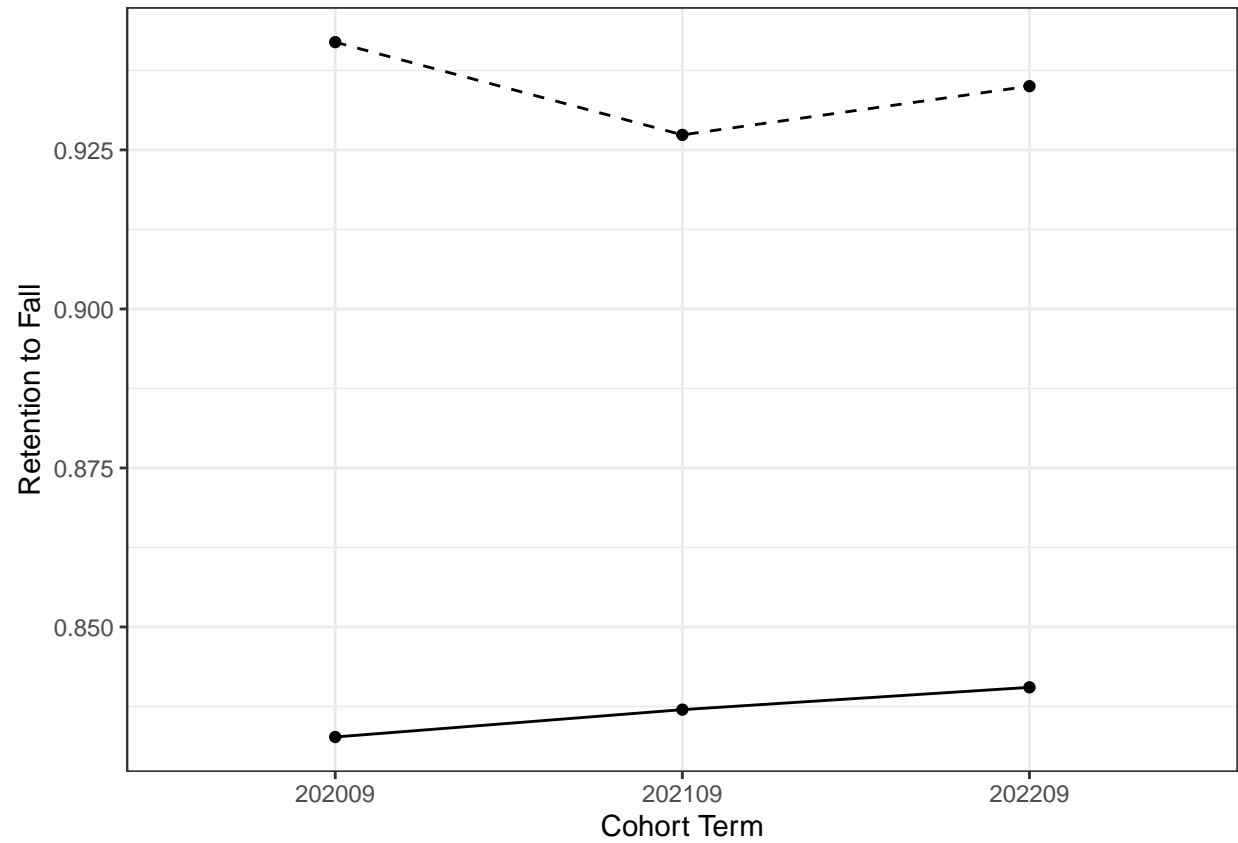
2023-07-26

```
knitr::opts_chunk$set(echo = FALSE)
#setwd("Q:/Rising Sophomore Project/working from snapshots")
##source("data setup script.R")
library(tidyverse)

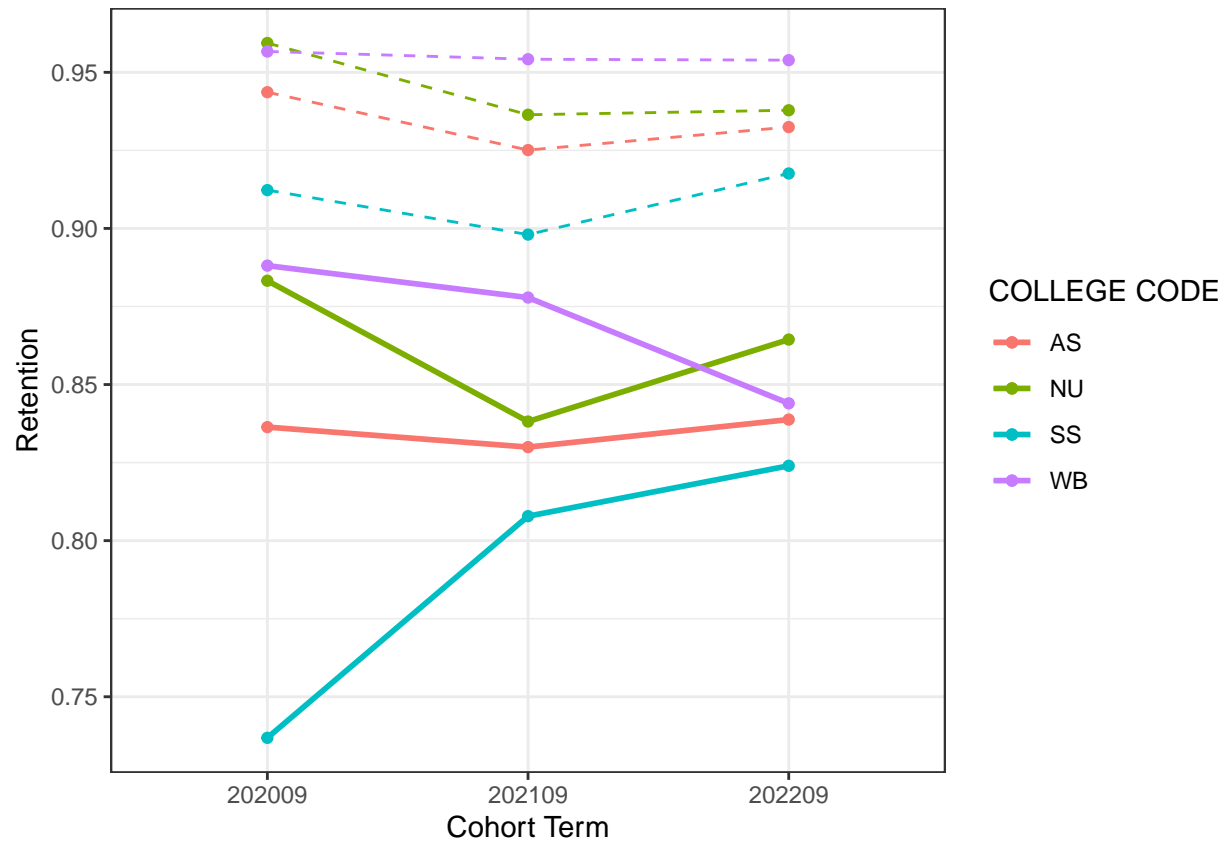
## Warning: package 'tidyverse' was built under R version 4.1.2
## Warning: package 'tibble' was built under R version 4.1.2
## Warning: package 'tidyr' was built under R version 4.1.2
## Warning: package 'readr' was built under R version 4.1.2
## Warning: package 'purrr' was built under R version 4.1.2
## Warning: package 'dplyr' was built under R version 4.1.2
## Warning: package 'stringr' was built under R version 4.1.2
## Warning: package 'forcats' was built under R version 4.1.2
## Warning: package 'lubridate' was built under R version 4.1.2

## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v dplyr      1.1.2      v readr      2.1.4
## v forcats    1.0.0      v stringr   1.5.0
## v ggplot2    3.4.2      v tibble    3.2.1
## v lubridate  1.9.2      v tidyr     1.3.0
## v purrr      1.0.1
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()     masks stats::lag()
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors
```

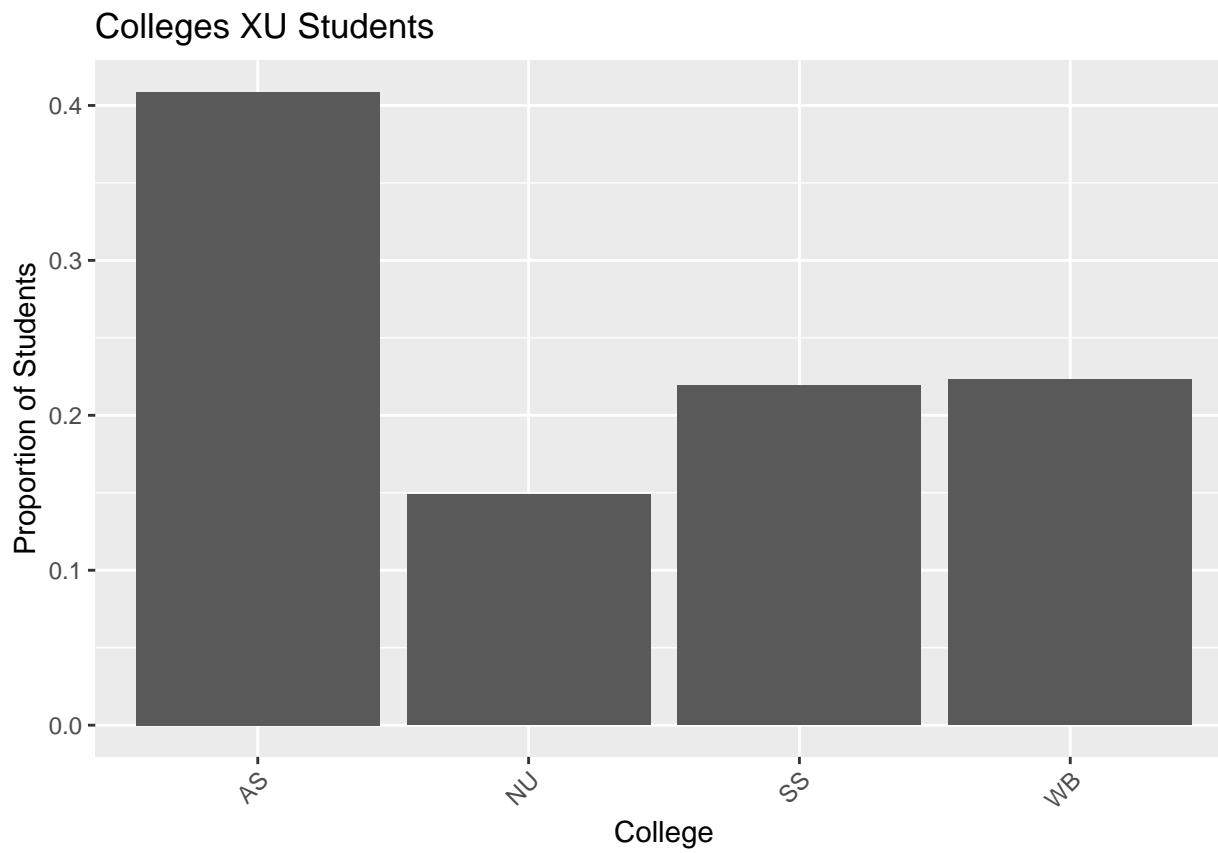
```
library(dplyr)
library(readxl)
library(readr)
load("snapmaster.Rda")
```



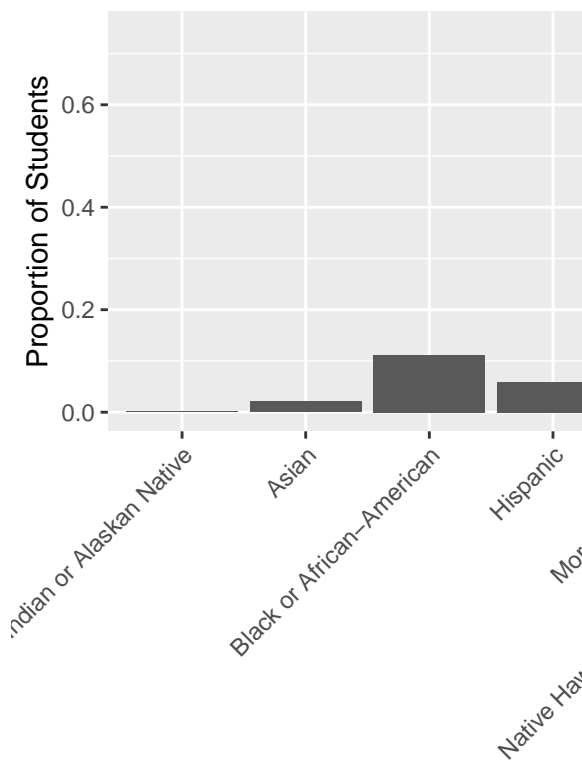
OVERALL RETENTION RATES



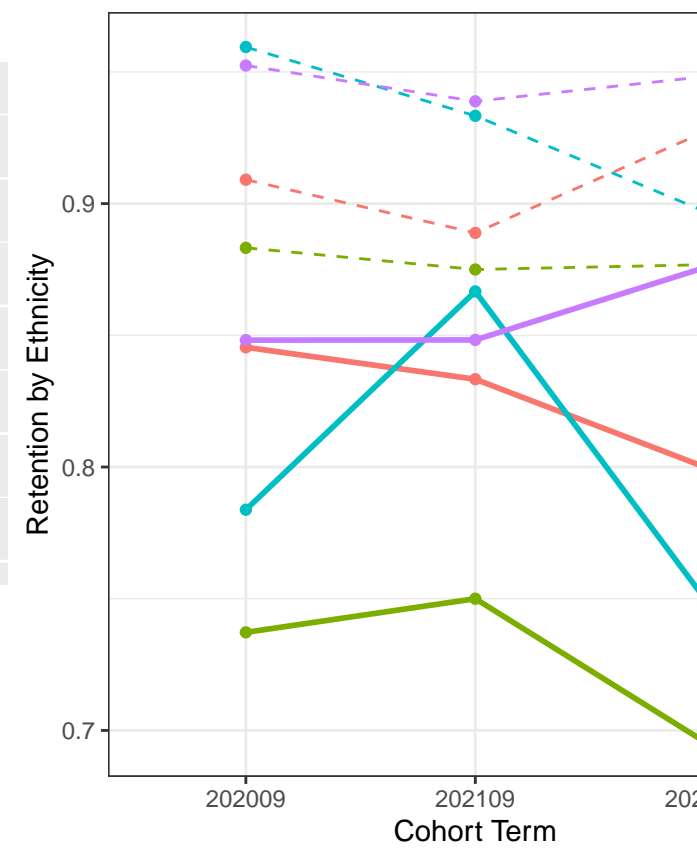
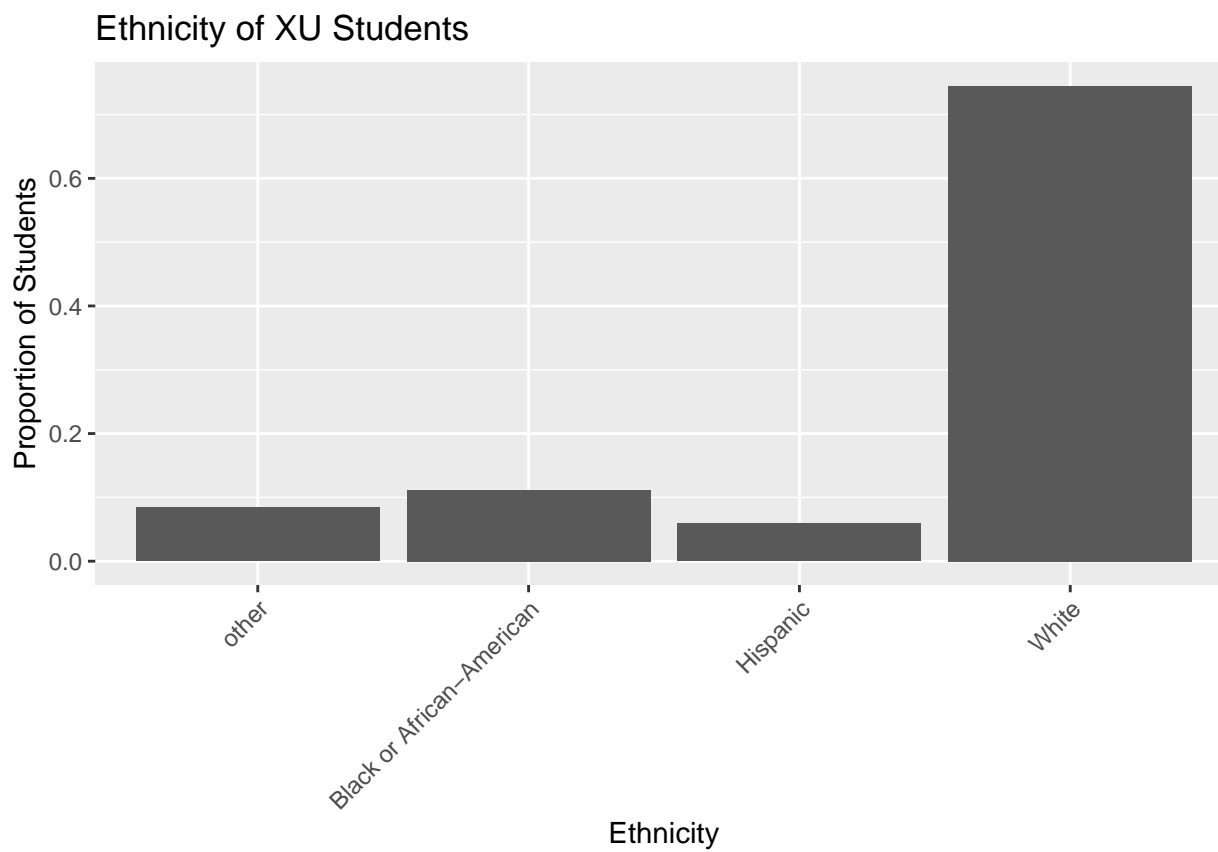
```
## Warning: The dot-dot notation (`..prop..`) was deprecated in ggplot2 3.4.0.
## i Please use `after_stat(prop)` instead.
## This warning is displayed once every 8 hours.
## Call `lifecycle::last_lifecycle_warnings()` to see where this warning was
## generated.
```

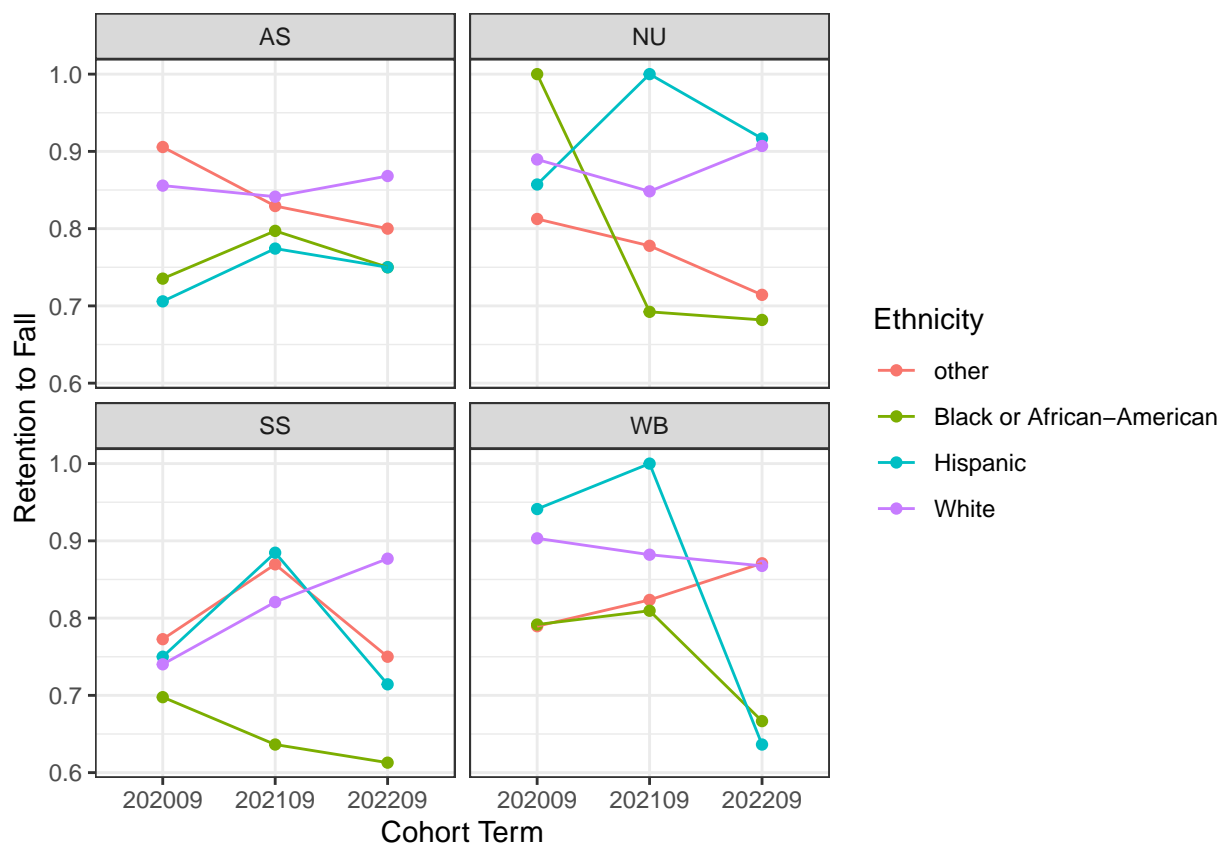


Ethnicity of XU Students

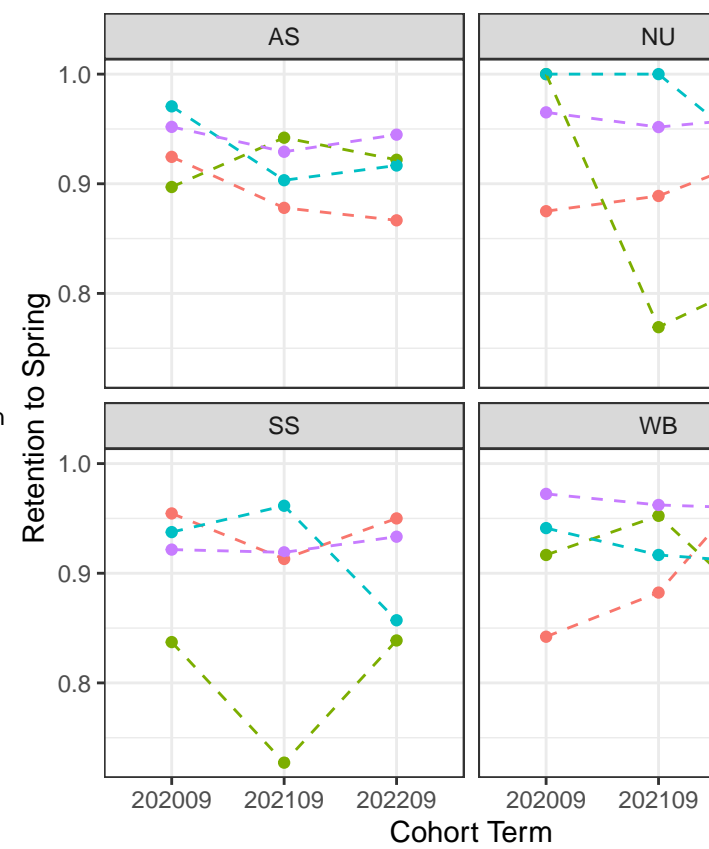


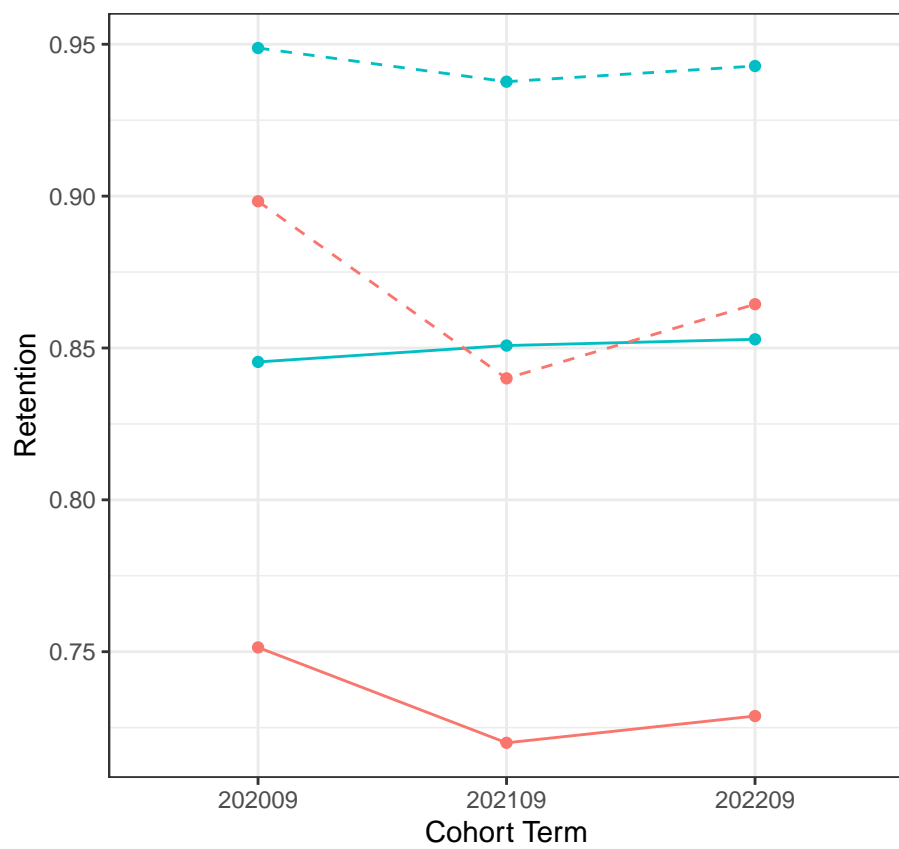
Explanation of why we are choosing to analyze “Report Ethnicity” as White/Black or African American/Hispanic/Other





Commuter Dorm aspects

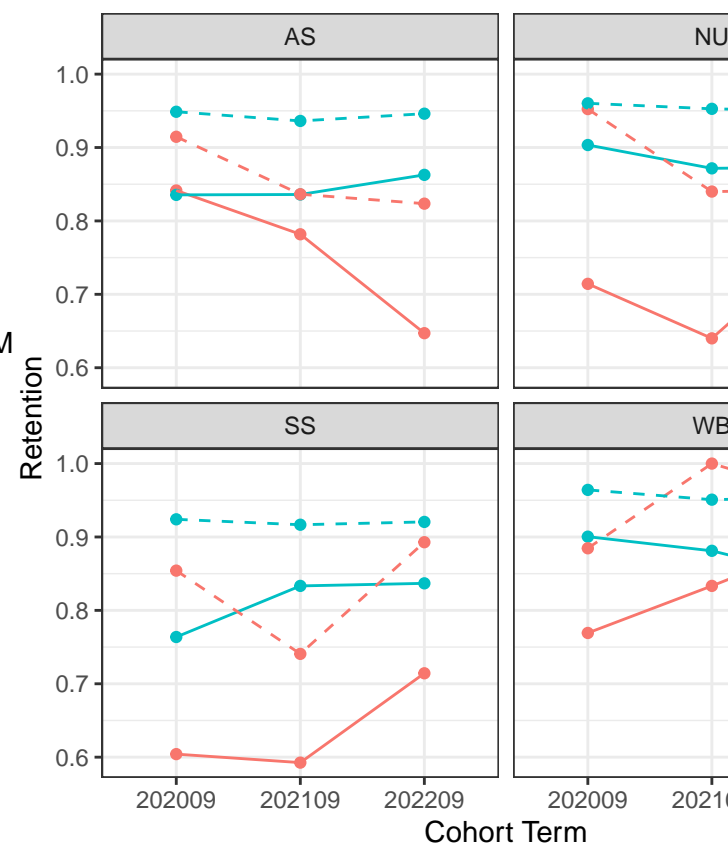




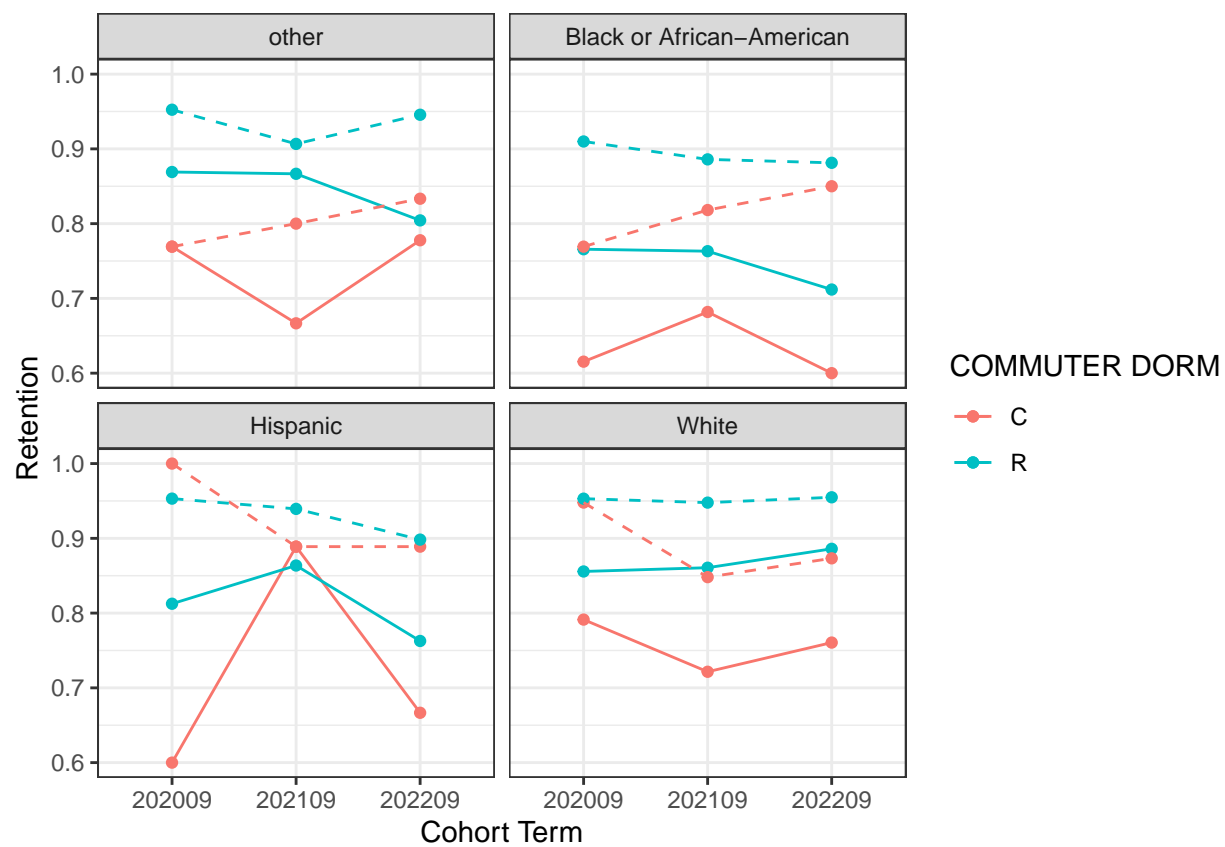
COMMUTER DORM

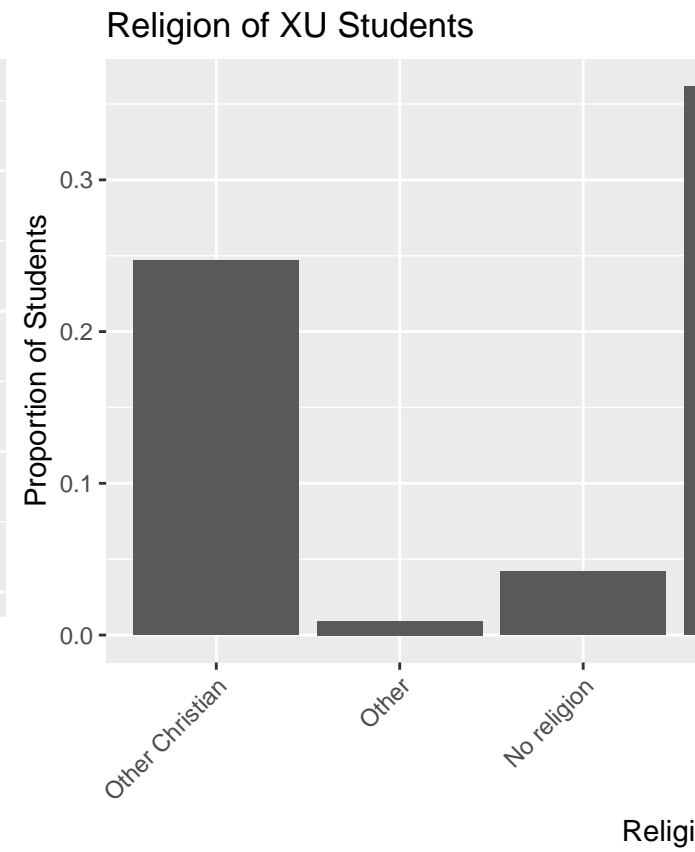
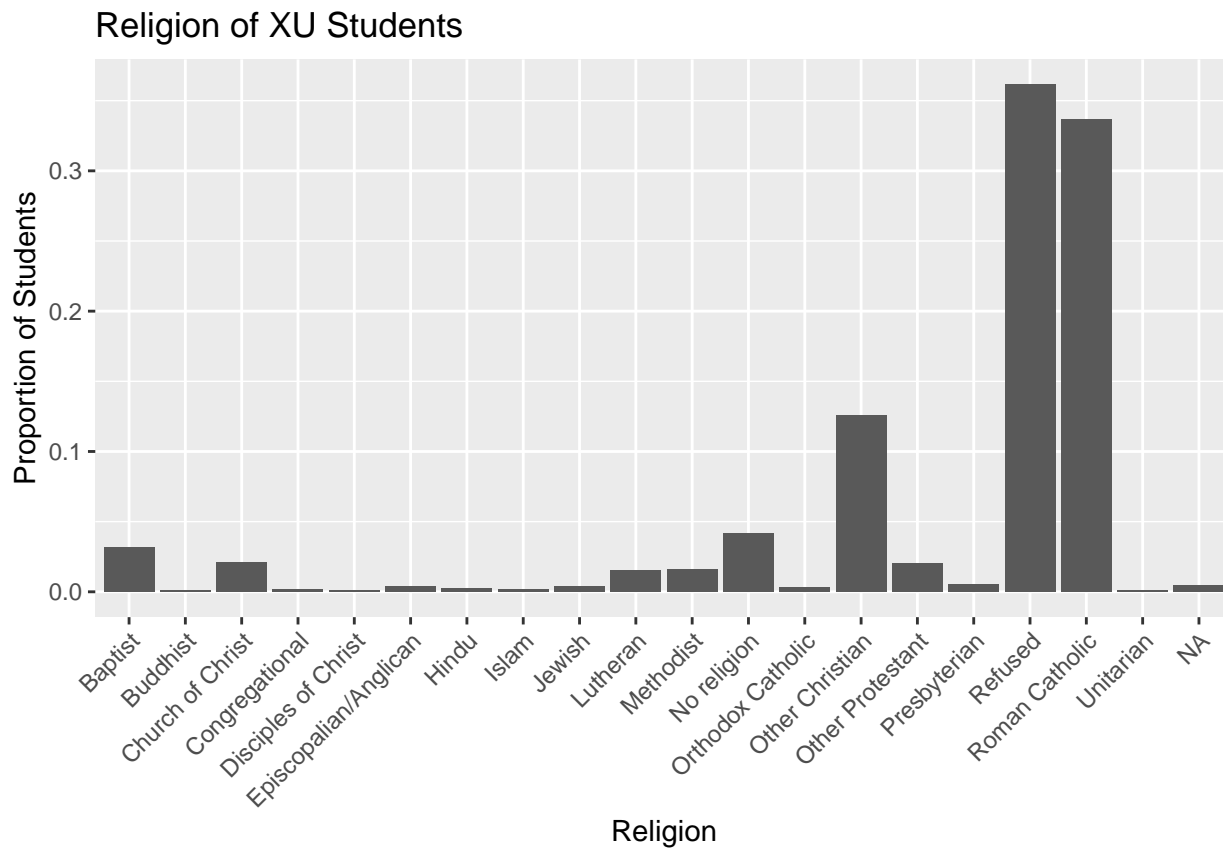
—●— C

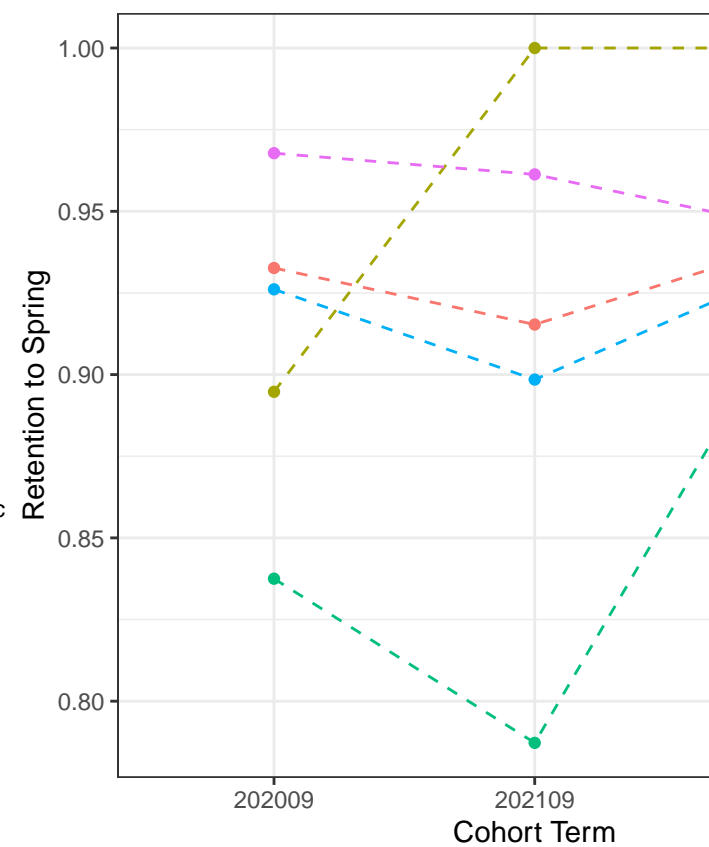
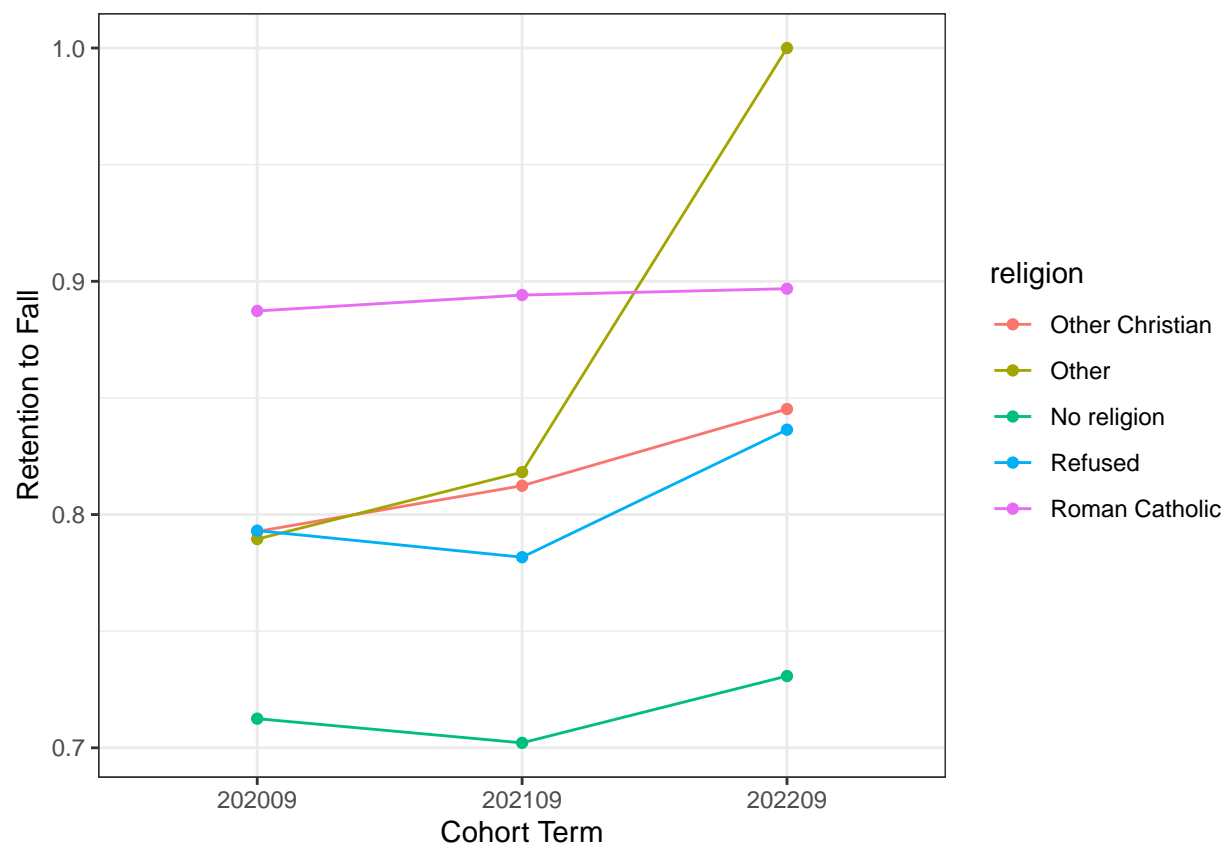
—●— R





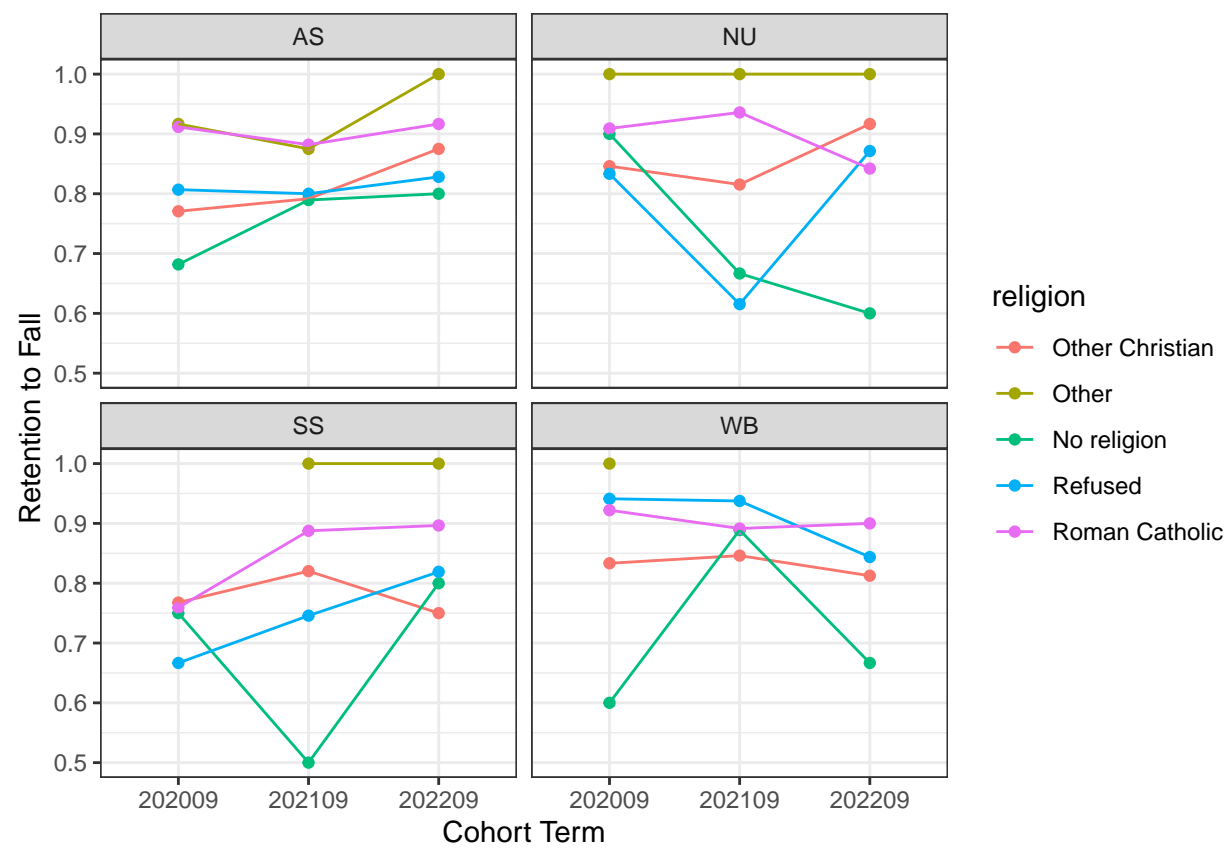




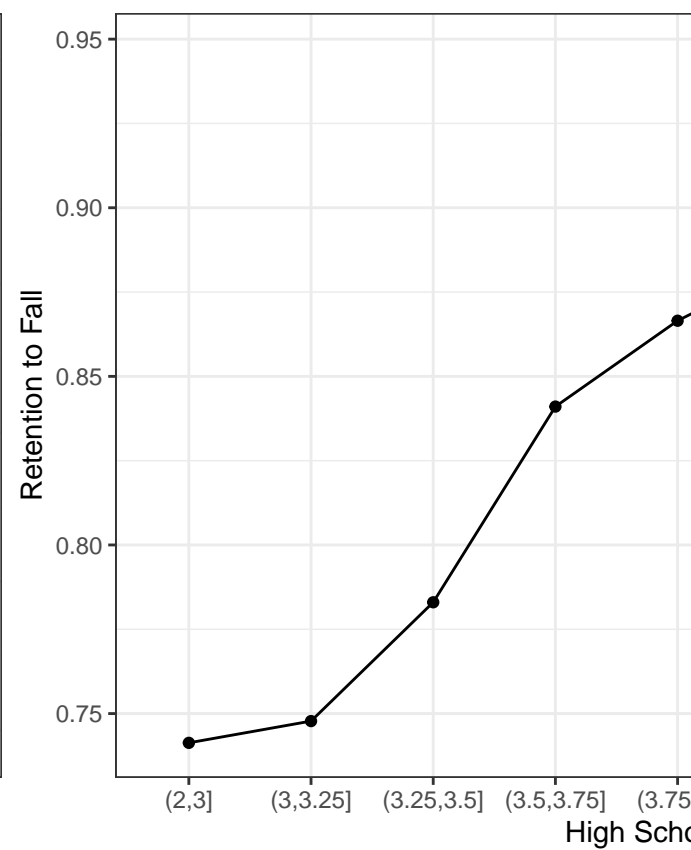
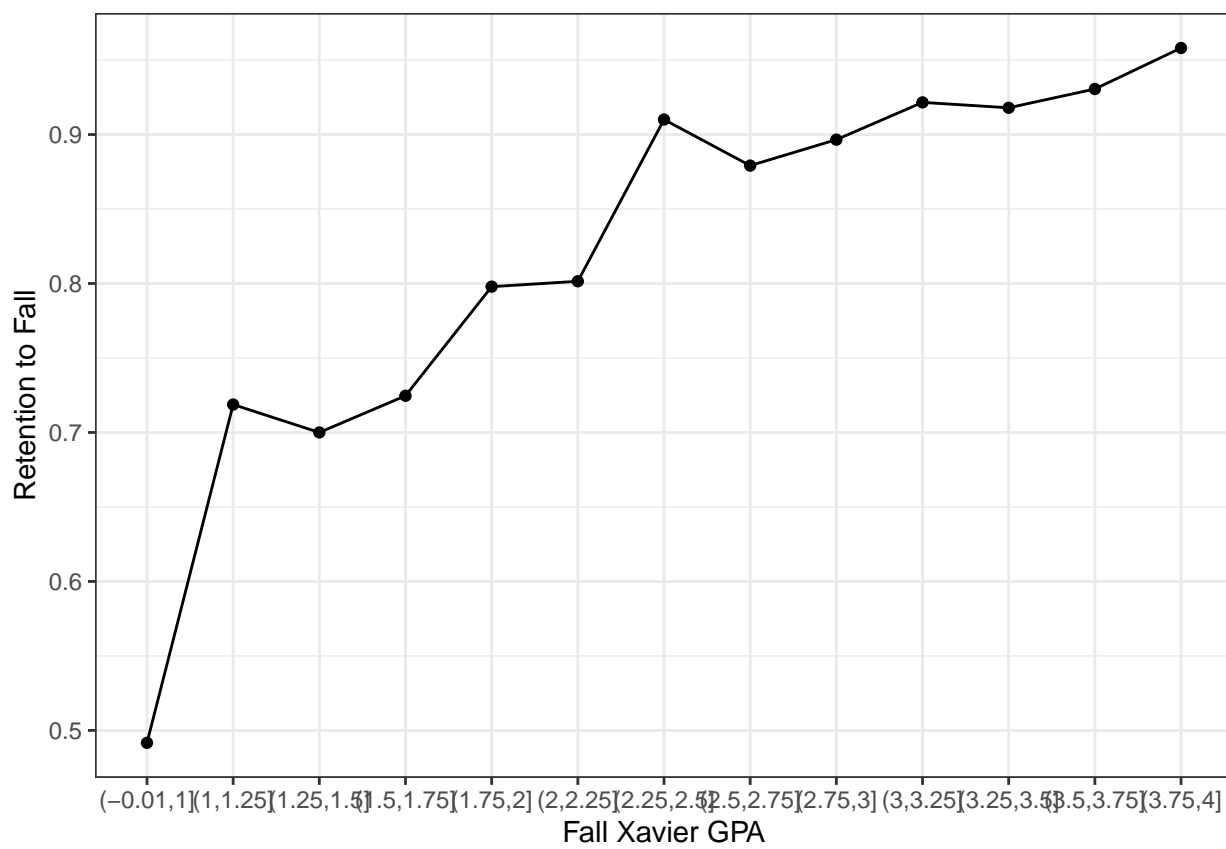


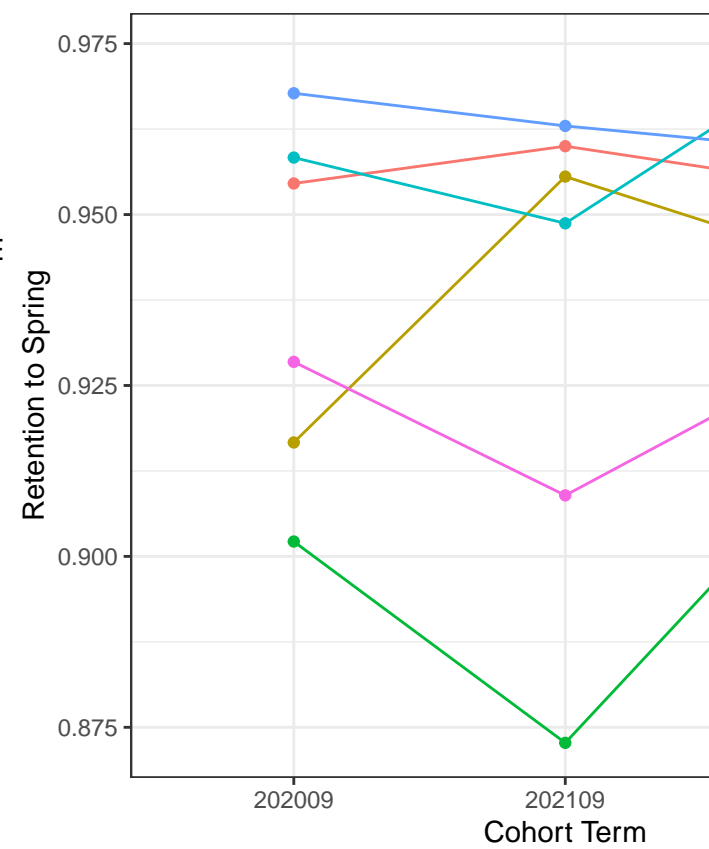
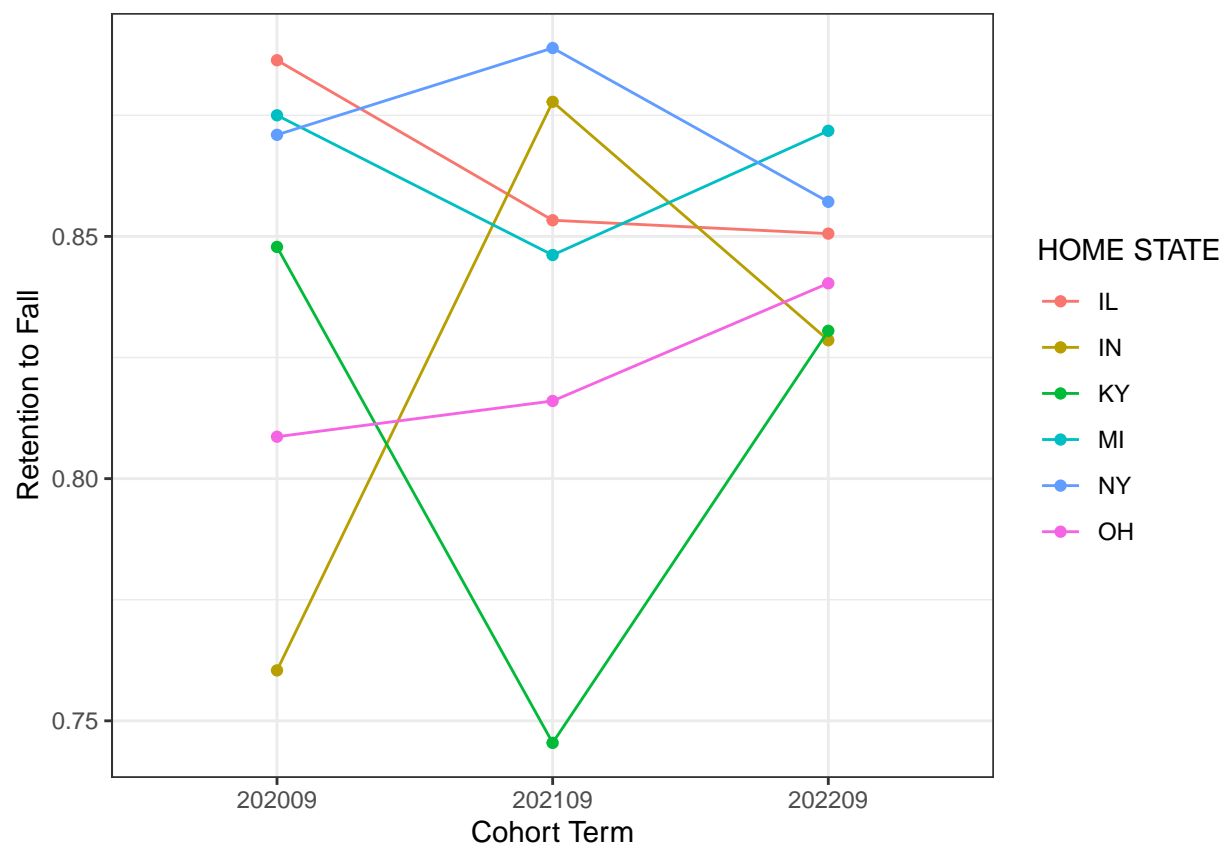
## Warning: Removed 2 rows containing missing values (`geom\_point()`).

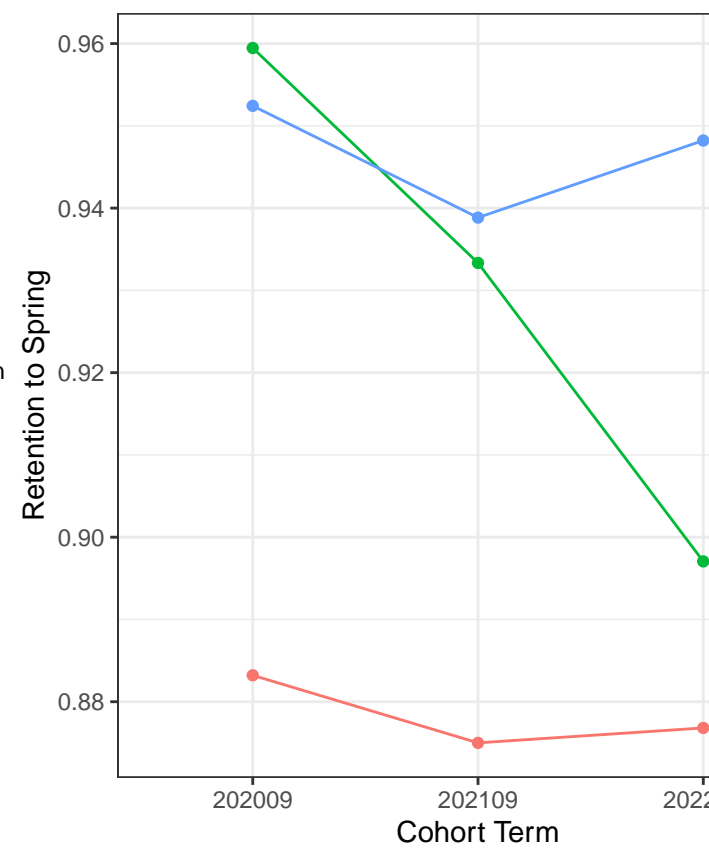
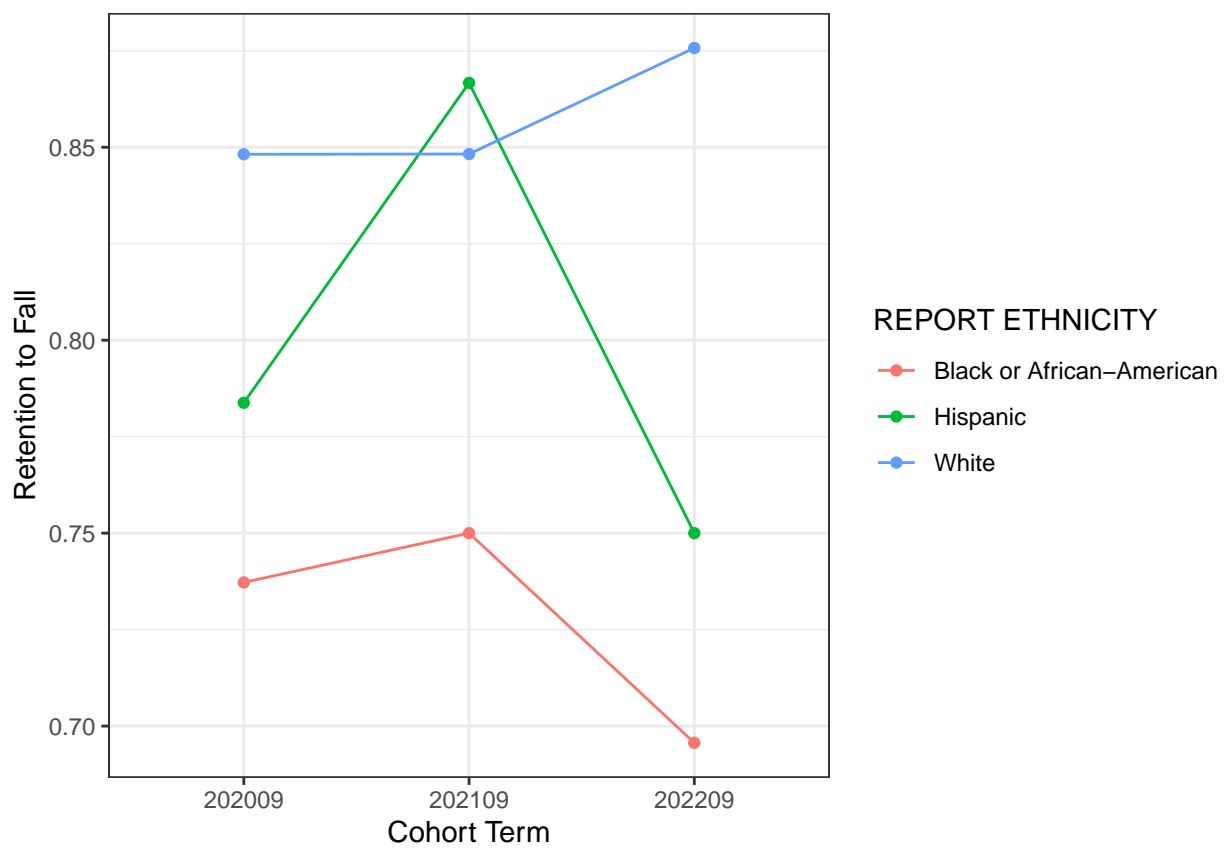
## Warning: Removed 1 row containing missing values (`geom\_line()`).

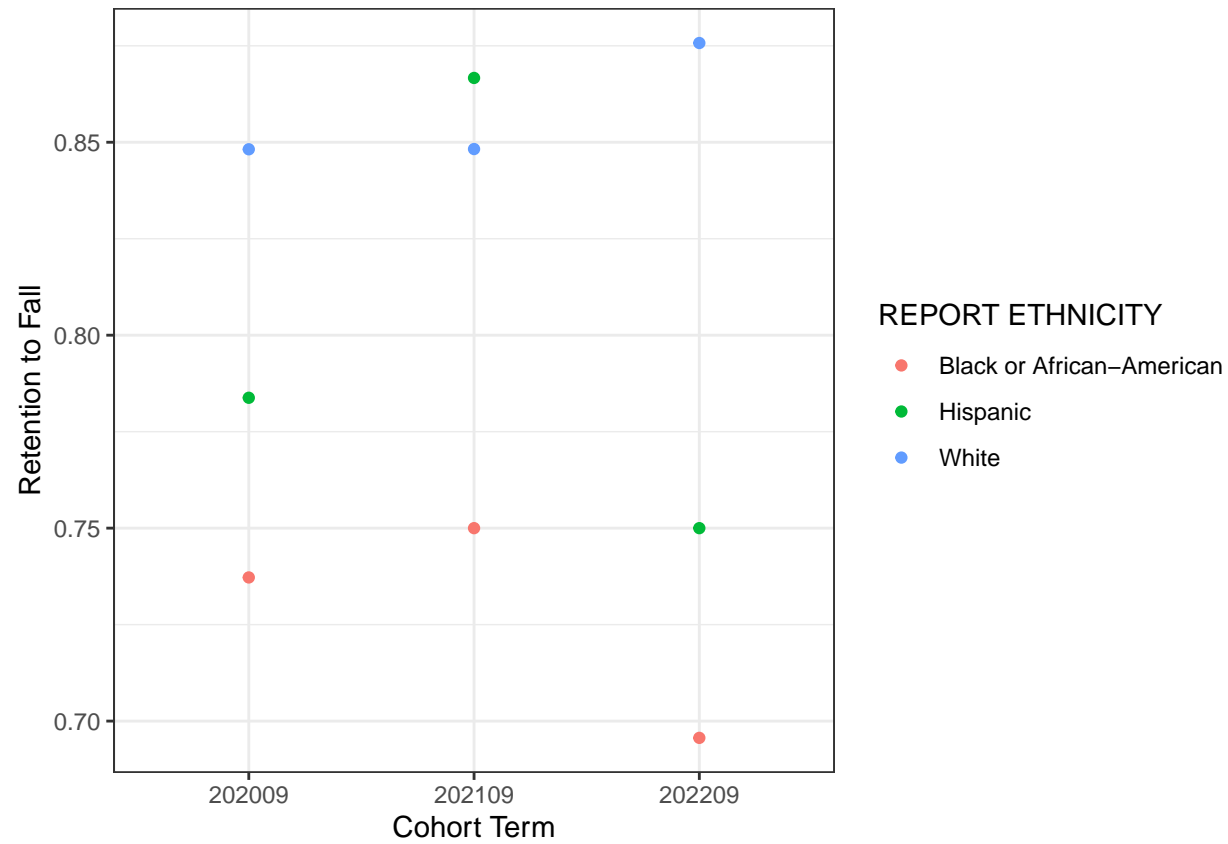


Retention by GPA



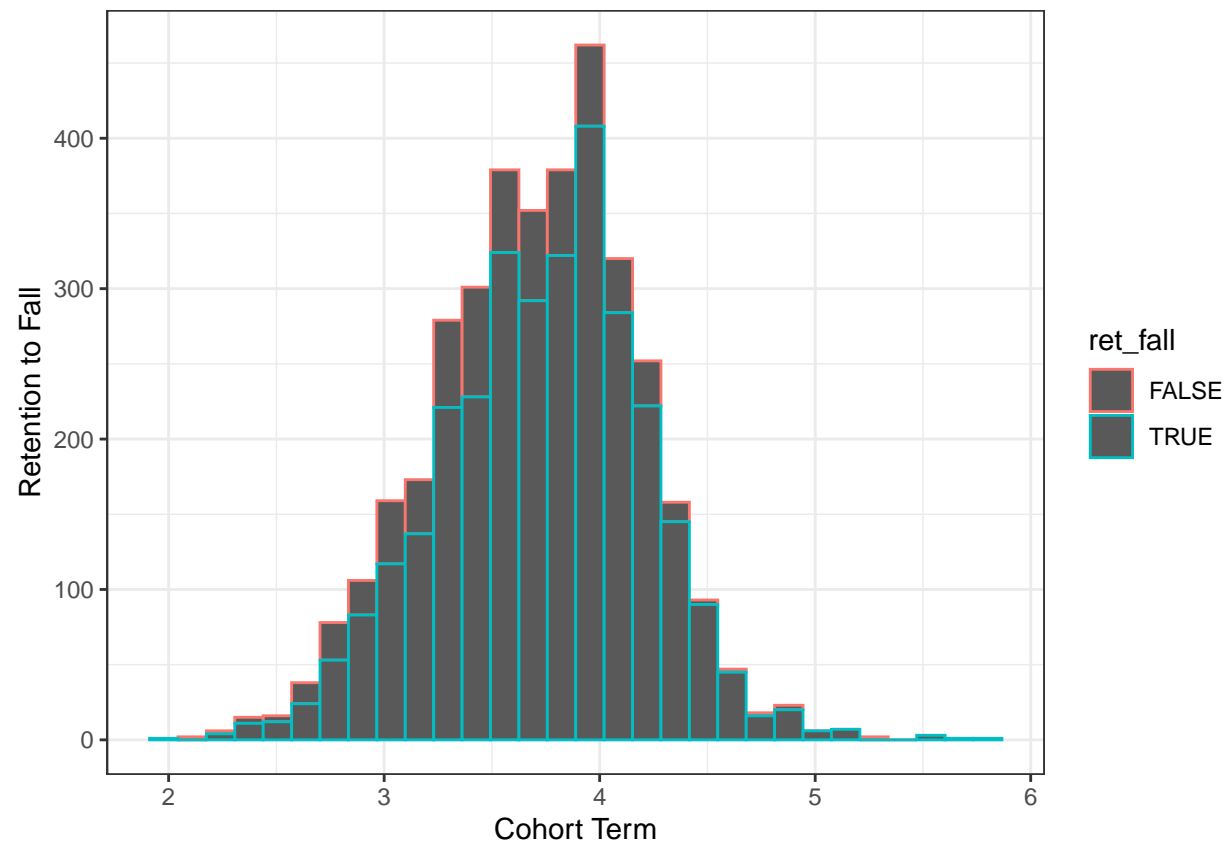




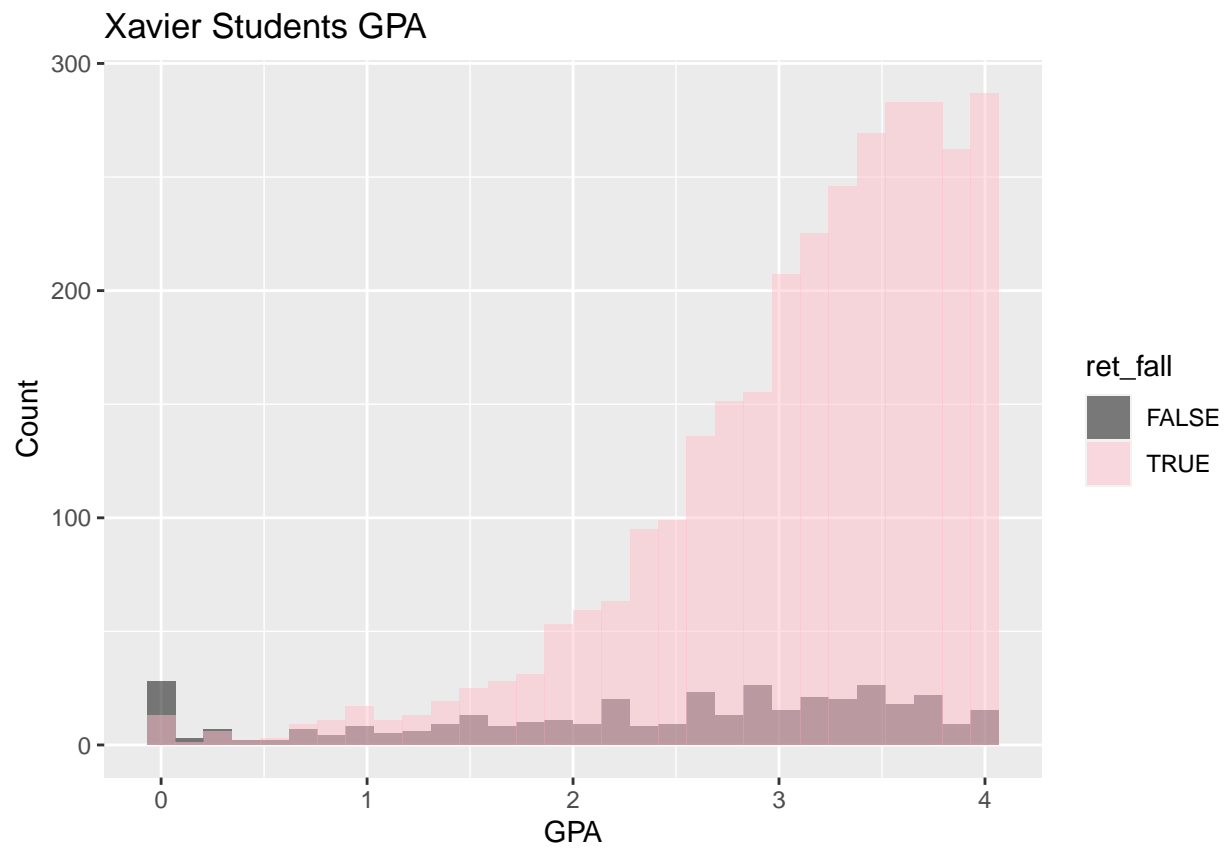


```
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.  
## Warning: Removed 1 rows containing non-finite values (`stat_bin()`).
```





```
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.  
## Warning: Removed 239 rows containing non-finite values (`stat_bin()`).
```



```
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.  
## Warning: Removed 1 rows containing non-finite values (`stat_bin()`).
```

