

# stat hw plot templates

2022-09-29

```
library(tidyverse)
```

```
## -- Attaching packages ----- tidyverse 1.3.2 --
## v ggplot2 3.3.6      v purrr  0.3.4
## v tibble  3.1.8      v dplyr  1.0.10
## v tidyr   1.2.1      v stringr 1.4.1
## v readr   2.1.2      v forcats 0.5.2
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()     masks stats::lag()
```

```
library(ggplot2)
library(scales)
```

```
##
## Attaching package: 'scales'
##
## The following object is masked from 'package:purrr':
##
##   discard
##
## The following object is masked from 'package:readr':
##
##   col_factor
```

```
library(RColorBrewer)
```

```
timesexercised<- c(0,1,2,3,10)
numstudents<- c(22,40,21,14,3)
```

```
timesexercised<- as.factor(timesexercised)
```

```
exframe<- data.frame(timesexercised, numstudents)
```

Columns (Factor & Numeric)

```
exframe %>%
  ggplot(aes(x=timesexercised, y=numstudents))+
  geom_col()
```

