Lab 02: Take Courage with Data Visualization

Your name

Due September 15, 2022 at 11:59pm

Load Packages

```r
library(tidyverse)
```

Load data

```r
courage = read_csv("https://sta101-fa22.netlify.app/static/labs/data/courage.csv")
```

```
Rows: 78 Columns: 10
-- Column specification --------------------------------------------------------
Delimiter: ","
chr (6): game_id, game_date, home_team, away_team, opponent, result
dbl (4): game_number, home_pts, away_pts, season

i Use `spec()` to retrieve the full column specification for this data.
i Specify the column types or set `show_col_types = FALSE` to quiet this message.
```

Exercise 1

Exercise 2

Exercise 3

```
# paste and edit code here
```

Exercise 4

```
courage2 = courage %>%
  mutate(courage_pts = ifelse(home_team == "NC", home_pts, away_pts))

# paste and edit code here
```

Exercise 5

```
# code here
```

Exercise 6

```
# code here
```

Exercise 7

Uncomment the code below

```
# data-here %>%
 # ggplot(...code here...) +
  # insert faceting/labels code here +
 # geom_jitter(width = 0.1, height = 0.1) +
 # geom_abline(slope=1, intercept=0)
```

Exercise 8

Exercise 9

Exercise 10