

Lab 02: Take Courage with data visualization!

Your name

Due September 15, 2022 at 11:59pm

Load Packages

```
library(tidyverse)
```

Load data

```
courage = read_csv("https://sta101.github.io/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