

Predicting Student Performance

John Russell

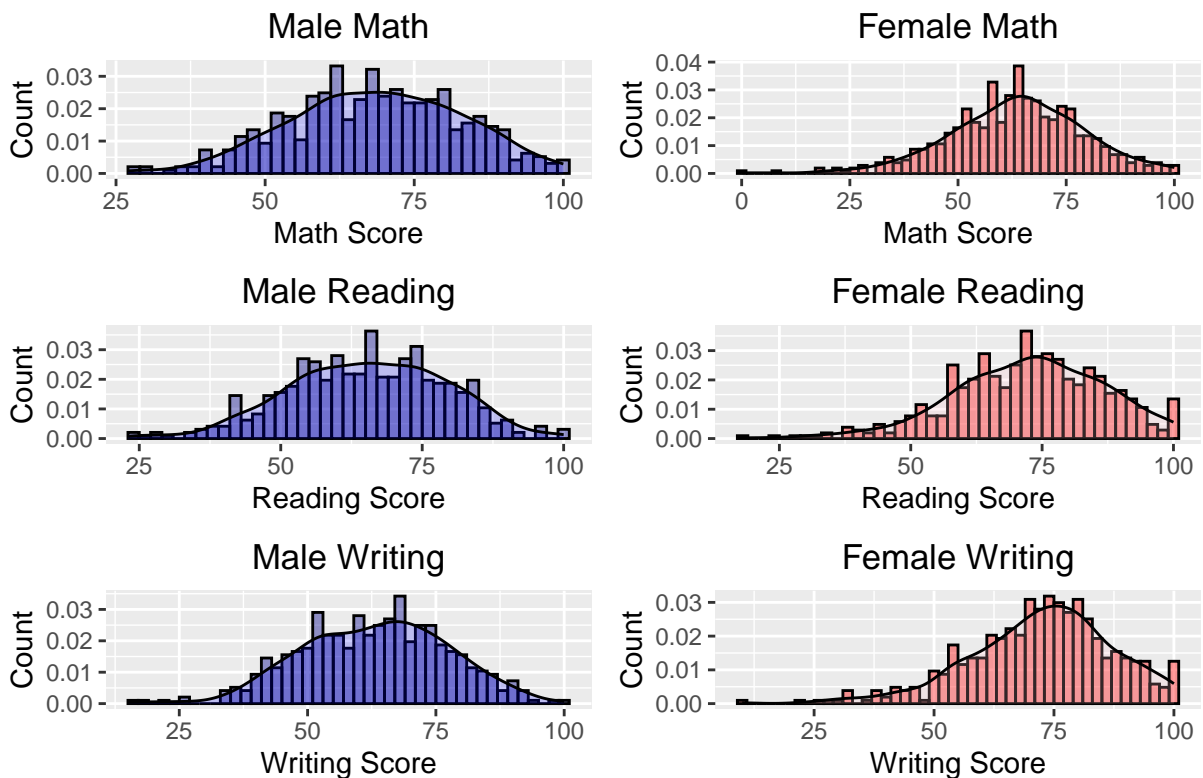
2023-01-04

The goal of this project is to gain insights on classroom performance. We will begin with a series of visualizations and conclude with a predictive model.

```
library(ggplot2)
library(dplyr)
library(patchwork)
library(tidyverse)
score_data <- read.csv('StudentsPerformance.csv', header = TRUE)
attach(score_data)
```

We will begin by examining the distribution of subject specific scores across gender.

Distribution of Scores across Gender



##		Math	Reading	Writing
##	Male	68.72822	65.47303	63.31120
##	Female	63.63320	72.60811	72.46718