

# Predicting Student Performance

John Russell

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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.

```
score_data <- read.csv('StudentsPerformance.csv', header = TRUE)
head(score_data)
```

```
##  gender race.ethnicity parental.level.of.education      lunch
## 1 female      group B      bachelor's degree    standard
## 2 female      group C            some college    standard
## 3 female      group B      master's degree     standard
## 4  male      group A      associate's degree free/reduced
## 5  male      group C            some college    standard
## 6 female      group B      associate's degree    standard
##  test.preparation.course math.score reading.score writing.score
## 1              none         72           72           74
## 2            completed         69           90           88
## 3              none         90           95           93
## 4              none         47           57           44
## 5              none         76           78           75
## 6              none         71           83           78
```