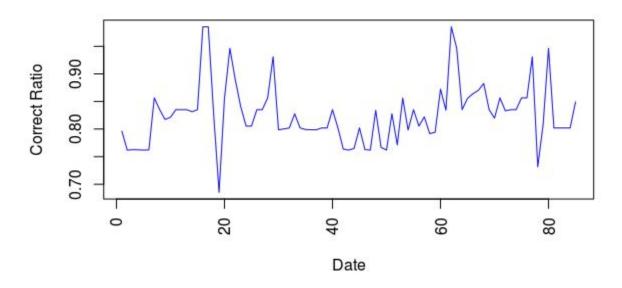
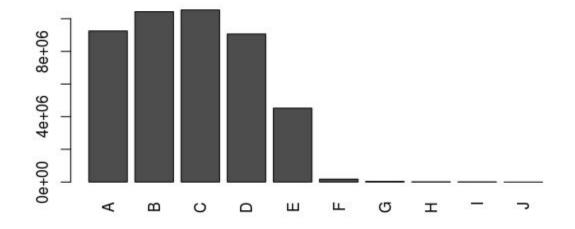
# **Data Science**

Lahiru Nuwan Josh Hernandez UVA Diversity Hackathon

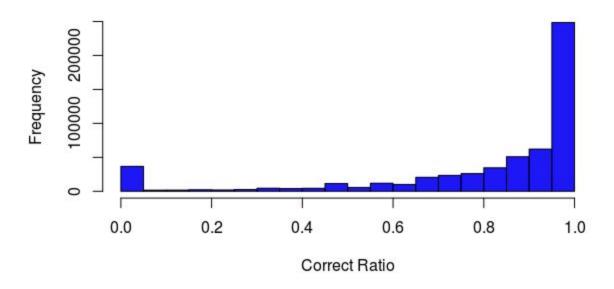
#### Correct Answer Ratio for Tests vs Date



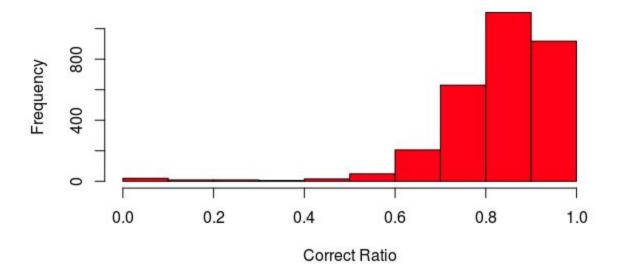
#### **Frequency of Different Answer Choices**



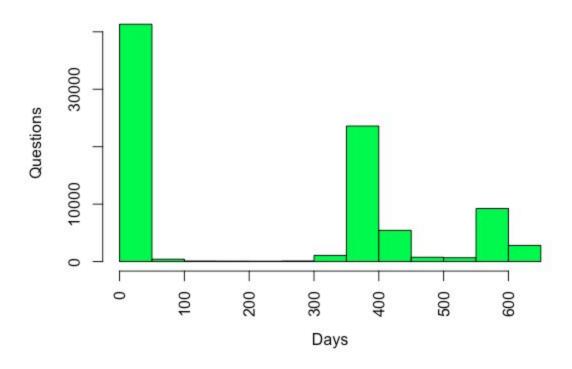
## **Histogram of Correct Ratio of Questions**



## **Histogram of Correct Ratio of Exams**



#### How Long It Took to Answer a Question



#### Things We Learned in R Studio along the way!

- Importing CSV Files
- Unique & Sort functions
- Creating data subsets and variables
- Generating aggregate values (Mean, Median, Mode, Min, Max)
- Plotting and customizing histograms and bar graphs