# Data Profiling Report

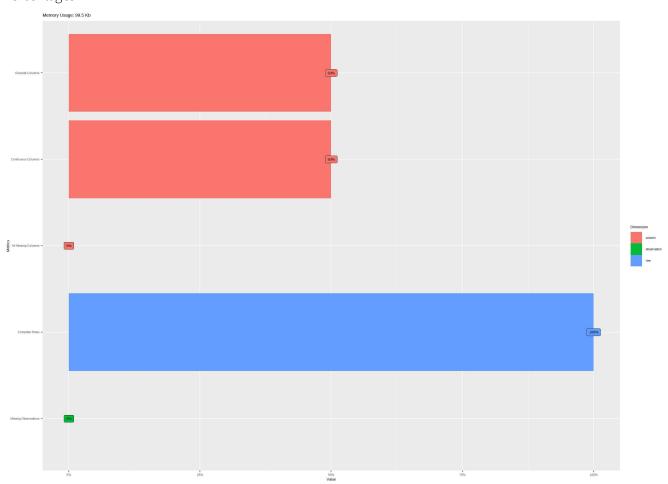
- Basic Statistics
  - Raw Counts
  - Percentages
- Data Structure
- Missing Data Profile
- Univariate Distribution
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  - Bar Chart (with frequency)
  - QQ Plot
  - QQ Plot (by TotalGiving)
- Correlation Analysis
- Bivariate Distribution
  - Boxplot (by TotalGiving)
  - Scatterplot (by TotalGiving)

### **Basic Statistics**

#### Raw Counts

Name	Value
Rows	1,230
Columns	12
Discrete columns	6
Continuous columns	6
All missing columns	0
Missing observations	0
Complete Rows	1,230
Total observations	14,760
Memory allocation	99.5 K

#### Percentages



### Data Structure

oGender (Factor w/ 2 levels "F","M")

oClass.Year (Factor w/ 5 levels "1957","1967",)

oMarital.Status (Factor w/ 4 levels "D","M","S","W")

oMajor (Factor w/ 46 levels "American Studies",)

oNext.Degree (Factor w/ 50 levels "AA","BAE",)

oFY04Giving (num)

oFY03Giving (num)

oFY02Giving (num)

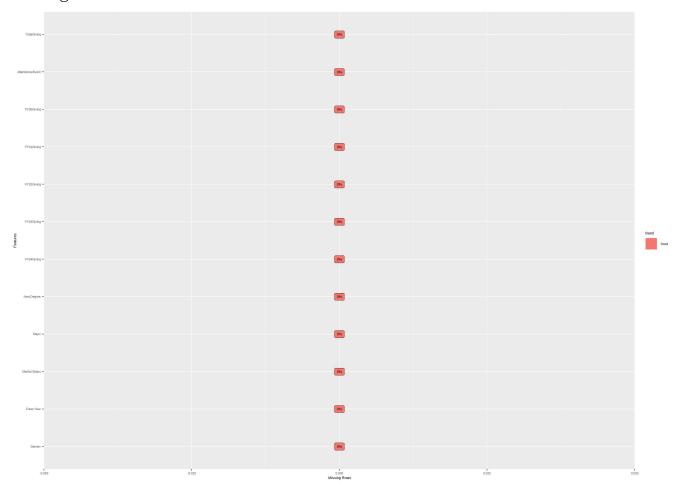
oFY01Giving (num)

oFY00Giving (num)

oAttendenceEvent (Factor w/ 2 levels "0","1")

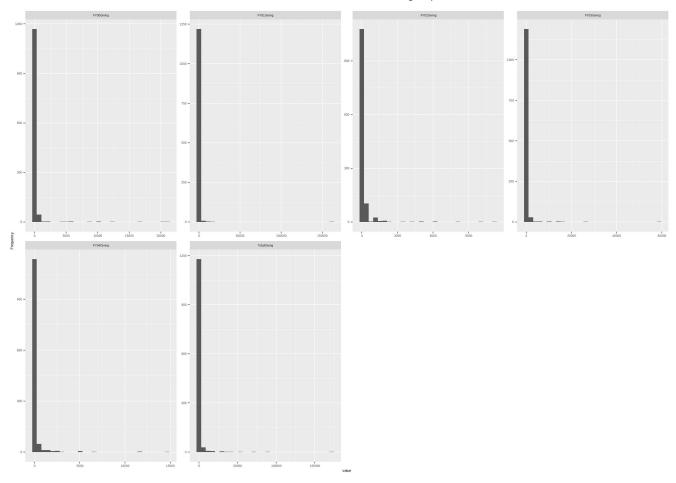
oTotalGiving (num)

# Missing Data Profile

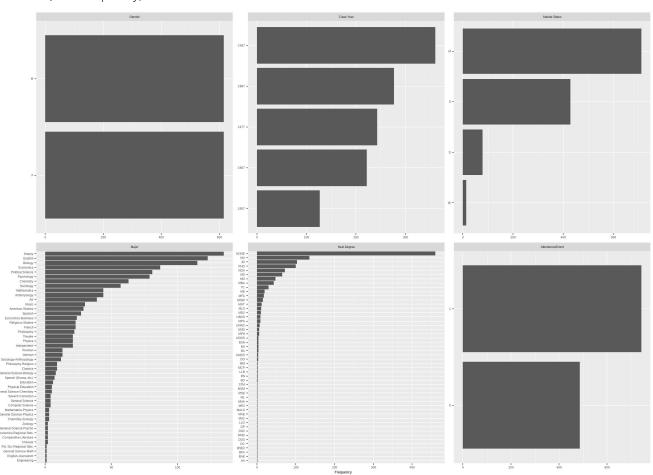


Univariate Distribution

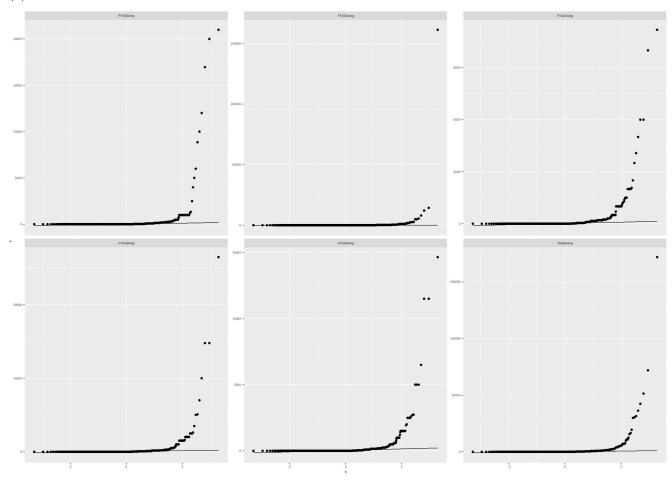
Histogram



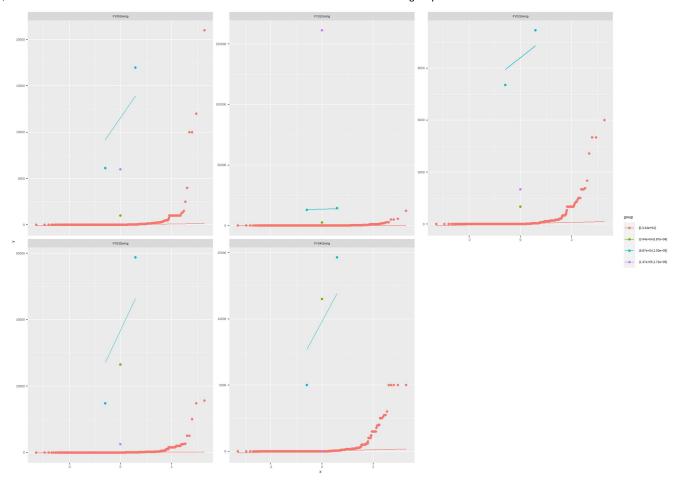
### Bar Chart (with frequency)



QQ Plot



QQ Plot (by TotalGiving)

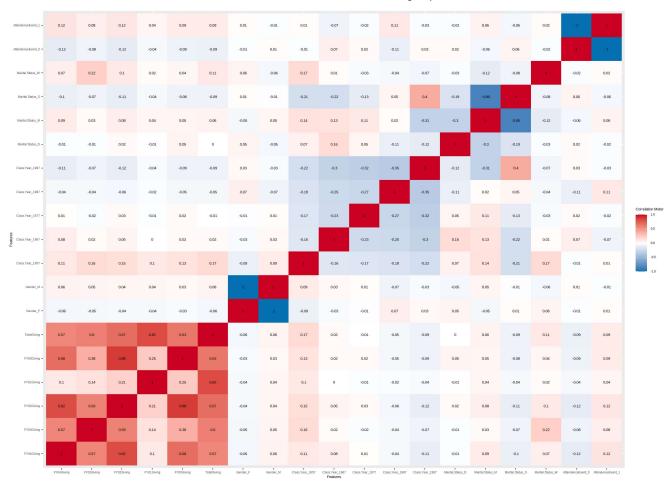


# Correlation Analysis

```
## 2 features with more than 20 categories ignored!
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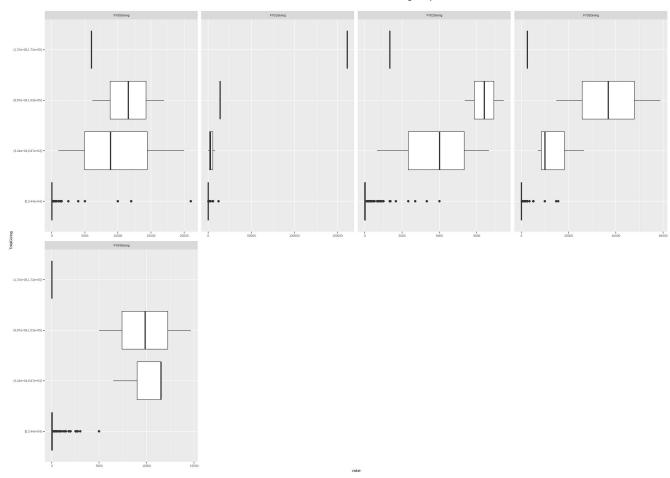
## Major: 46 categories

## Next.Degree: 50 categories



Bivariate Distribution

Boxplot (by TotalGiving)



Scatterplot (by TotalGiving)

