**Exam 2 Vocabulary List**

Mean

Median

Variance

Standard deviation

IQR

Histogram

Boxplot

Scatterplot

Variance

ANOVA

One-way ANOVA

Two-way ANOVA

Factor

Level

Treatment

Statistically significant

p-value

MS(Trt)

MS(Error)

Sampling

Randomization

Main effect

Treatment effect

Factorial experiment (& related notation)

Quantitative data

Qualitative data

Interaction

Correlation

Coefficient of determination

Simple linear regression

QQ plot

Least-squares method

Slope

Intercept

Residual

Extrapolation

Fitted regression line