

Unit 3 - Stat Vocabulary

The Question Phase

Null Hypothesis -

Alternative Hypothesis -

Population -

The Design Phase

Observational Study -

Experimental Study -

Treatment -

Variable of Interest -

Control Group -

Placebo -

Placebo Effect -

Categorical Data -

Quantitative Data -

Closed Question -

Open Question -

Biased Question -

Biased Sampling -

Non-Representative Sampling -

Response Bias -

Non-Response Bias -

Observer Effect -

Wording of Questions -

High Variability -

Low Variability -

High Statistical Bias -

Low Statistical Bias -

Undercoverage -

The Collect Phase

Census -

Sampling Method -

Simple Random Sample -

Stratified Random Sample -

Systematic Sample -

Cluster Sample -

Convenience Sample -

The Analyze Phase

Population Mean -

Sample Mean -

Univariate Data -

Bivariate Data -

Histogram -

Bar Graph -

Box & Whisker Plot -

Pie Chart -

Dot Plot -

Frequency Table -

Skewed Right -

Skewed Left -

Outlier -

Bin Size -

The Report Phase



No vocab here 😊