

## Vocabulary review Chapters 8 and 9

Observational study

Experiment

Sample survey

Confounded

Sample population

Design of a sample

Simple random sample

Stratified random sample

Strata

Bias

Voluntary response samples

Undercoverage bias

Nonresponse bias

Poorly worded questions

Treatments

Subjects

Factors

Design of an Experiment

Control

Randomization to combat bias

Enough Subjects

Comparison to a Control

Confounding of the effect

Randomization of assignments

Double-Blind

Placebo

Lack of Realism

Block Design

Matched Pairs Design