

Experimental Design Vocab

Hypothesis

Constant

Control

**Independent
Variable**

**Dependent
Variable**

Variable

Repeated Trials

Experimental Design Vocab

A statement of a possible relationship between independent and dependent variables

A statement of a possible relationship between independent and dependent variables

Any factor in an experiment that is not allowed to change

Any factor in an experiment that is not allowed to change

A group or sample that is used as a standard for comparison

A group or sample that is used as a standard for comparison

The factor in an experiment that is changed on purpose

The factor in an experiment that is changed on purpose

The factor in an experiment that responds to the purposely changed variable

The factor in an experiment that responds to the purposely changed variable

Any factor in an experiment that changes

Any factor in an experiment that changes

Used to reduce the effects of chance errors

Used to reduce the effects of chance errors