

Experimental Design Notes

Experimental goal: Show a correlation between _____

Hypothesis: identify the two variables (_____) involved

Ex:

The Variables:

The _____ Variable aka _____ Variable.

The predicted _____

The **independent variable** is what the

Only _____ independent variable →

The _____ Variable is what is...

The _____ gathered as the _____ of the experiment

Examples:

The _____ Variables

Any other conditions in the experiment are called **controlled variables**.

_____ conditions for all treatments in the experiment.

If these "variables" _____, they become
_____ variable.

**Remember: No more than _____ variable in a
_____ scientific experiment.**