**Types of experimental methods**

**All experiments have…**

**All experiments will try to control…**

**The experimental method**

Independent variable

Dependent variable

Lab experiment

Field experiment

Natural experiment

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CONFOUNDING/EXTRANEOUS VARIABLES

These are things other than the IV that may affect the results of the experiment

They tend to fall under the following headings:

Situational variables –

Participant variables –

Experimenter variables –

These create the need for controls

**Experimental designs**

**Independent measures**

**Repeated measures**

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**Validity**

Increased by:

Decreased by:

**Reliability**

Increased by:

Decreased by:

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