

How to set-up a Controlled Experiment

Question: *Do students perform better when listening to music?*

Hypothesis: *If...then...*

Experimental Parts

Groups

Variables

Experimental: (groups that receive the indep variable)

Control: (does not receive the indep. variable, used for comparison)

Independent: *Music (ONLY thing that changes)*

Dependent: *Performance (what is being measured, the outcome)*

Other: *Should NOT change*