

SI units or metric system is based on	Units of 10
Liter	Measures metric volume
Gram	Measures metric mass / weight
Meter	Measures metric length
A control trial or group	Is needed to compare the experimental groups to in order to compare, to see if the change made a difference
Change only 1 variable at a time	To prevent error in an experiment, you should
Bias	A Wish or expectation in an experiment that leads to a particular conclusion
Types of Bias	Human Error, Mismeasurement, Strong opinion, incomplete reporting, past experience, intentional, & unintentional
Display Distortion	When graphs are purposely designed to lead to Bias or a specific conclusion
Ways graphs are Bias	Not starting the vertical scale at zero, distortion, data not totaling 100%, & focusing on one section of the data