

Variables, Control Group, Experimental Group Practice

Experiment	Independent Variable	Dependent Variable	Control Group	Experimental Group
1) Students watched a cartoon either alone or with others and then rated how funny they found the cartoon to be.				
2) A comprehension test was given to students after they had studied textbook material either in silence or with the television turned on.				
3) Some elementary school teachers were told that a child's parents were college graduates, and other teachers were not told anything about the students' parents education level; they then rated the child's academic potential.				
4) Workers at a company were assigned to one of two conditions: One group completed a stress management training program; another group of workers did not participate in the training. The number of sick days taken by these workers was examined for the two subsequent months.				
5) Students at a University were split into two groups and each received a different text for a philosophy course. One group received a traditional text book, while the other received an interactive textbook on				

a tablet computer. After the course, the final exam marks between the two groups of students was compared.				
6) <u>The more time people spend using social media, the less able they are to express themselves in conversation.</u>				
7) <u>Drinking energy drinks makes people more aggressive.</u>				
8) <u>Taking a nap in the afternoon makes people more relaxed and less irritable for the rest of the day.</u>				
9) <u>Spending time with a cat or dog decreases the amount of stress someone is feeling and allows them to perform better on tests.</u>				
10) <u>Eating breakfast in the morning increases the ability to learn in school.</u>				

