

## Chapter 2: Practice Worksheet

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.	Watching cartoon with others	How funny you find the cartoon	Students who watched the cartoon alone	Students who watched the cartoon with others
2) A comprehension test was given to students after they had studied textbook material either in silence or with the television turned on.	Television	Comprehension test	Students who studied without the TV on	Students who studied with the television 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.	Telling the teachers the college education level of the student's parents	The child's academic potential that the teacher rated them as	Teachers that were not told anything about the student's parents	Teachers that were told the student's parents had graduated from college
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.	Stress management training program	Number of sick days taken	Group that did not attend the training	Group that did attend the stress management training
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	Interactive tablet computer	Final exam grades	Students who used a traditional textbook to study with	Students who used an interactive textbook on a tablet computer

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>	Social media	Ability to express themselves in conversation	Group that did not use social media	Group that did use social media
7) <u>Drinking energy drinks makes people more aggressive.</u>	Energy drink	Aggression	People who do not drink energy drinks	People who do drink energy drinks
8) <u>Taking a nap in the afternoon makes people more relaxed and less irritable for the rest of the day.</u>	Afternoon nap	Irritability	Group that does not take a nap in the afternoon	Group that does take an afternoon nap
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>	Time spent with dog or cat	Test grades	Group that does not spend time with cats or dogs	Group that does spend time with cats or dogs
10) <u>Eating breakfast in the morning increases the ability to learn in school.</u>	Eating breakfast	Ability to learn in school	Group that does not eat break fast	Group that does eat breakfast