

Animal testing and experimenting has been practiced ever since the fifteenth century, although it did not become widespread until the 1800's. Ever since that people realized animals had feelings and could feel pain, people have started debating over the issue of animal testing, and it soon became a highly controversial topic. Many people argues that it is unmoral to test products of any kind on animals, while scientists believes that animal testing and experimentation is just about the only way they can discover many medical or other unique breakthroughs. I stand firmly on the side of having animals for testing. Animal experimentation has played a part in many major medical advances, including the development of antibiotics, vaccines, and surgical techniques. Psychologists can observe the behavior of animals under a variety of conditions, such as hunger or stress, to learn how similar conditions might affect people. Food products and cosmetics can be tested on animals so they can avoid harmful effects when used on humans. Environmentalists can use animal testing to find better and humane ways to preserve, protect, and manage a range of animal species that are endangered. The world today is missing many animals. Many are endangered or extinct. By using animal testing, scientists can learn more about the animals, their habitats, and how to cure animal diseases. Animal testing has already helped find a cure for the infamous and deadly virus of rabies. Pest control that are harmful to insects but harmless to other animals has also been discovered that can stop pollution and the destruction of animals. Scientists can also test reproduction methods on animals to find better and more effective ways for animals to breed, so the endangered species can revive once more. Scientists use animals to test the safety of chemicals in food products and cosmetics. Scientists could test out food products on animals to see if they are safe and not poisoned. They could also use animal experiments to see how well a food can be digested. Cosmetics can be tested to different skin types, so they can be improved. Animal testing can prove how dangerous a certain product is. Most people thinks that a human's and an animal's body are two totally different things. However, as surprised as this may seem, human beings and many animals have similar organ systems and body processes. That is why animals that are tested on are most often tested on for drugs, diseases, or illnesses. When drugs are tested on animals, scientists can then determine if the drug is too strong, too weak or is too dangerous. This experimentation of drugs on animals could also help scientists develop new drugs and medicines or improve old ones. By infecting animals with a virus, scientists can also help find a cure or vaccine, and study the causes and effects of illnesses, such as cancer and heart disease. Scientists argue that without animal experimentation they could not continue to make significant progress in medicine and other sciences. They claim that the animal suffering caused by experimentation is minor. Scientists also point out that although other types of experiments are used whenever possible, such experiments are not always adequate. For example, testing a drug on isolated tissues or organs will not show how the drug affects the body as a whole. Animal experimentation is the use of animals in biological, medical, and psychological studies. Animals are being used for just about everything. They are tested on so scientists could help them adapt to new environments or habitats and help them reproduce more animals so they can still keep their own species. Animals are also often experimented on for food and product safety. Many companies need to make sure their products are not harmful to humans. Experiments on animals help scientists increase their knowledge about the way the human body works. Animal experimentation has played a part in many major medical advances, including the development of antibiotics, vaccines, and surgical techniques. Animal testing is necessary in today's world of highly sophisticated technology, advanced science, and medical fields.