

WORKSHEET 8.1

Classical vs. Instrumental Conditioning

Directions: Identify whether the following examples are of classical or instrumental conditioning. If the example illustrates classical conditioning, identify the unconditioned stimulus, unconditioned response, conditioned stimulus, and conditioned response. If the scenario is an example of instrumental conditioning, identify the stimulus, the response, and the consequence.

Annie's parents are attempting to potty train her. Slowly but surely, Annie learns that when her parents carry her into the bathroom and present her with the potty chair, she is supposed to pee in it. If she pees in the potty, she is praised by her parents, given hugs and kisses, and told what a "big girl" she is.

John B. Watson was attempting to teach Albert, an infant, to fear a white rat. Watson presented the rat to Albert and then smacked a metal pipe on concrete, creating a huge and terrible noise. Albert responded with fear. This process was repeated many times until Albert began to show fearful behavior when presented with the white rat, even without the accompanying presentation of the loud noise.

Jane ate a delicious slice of apple pie. Later that night, Jane came down with food poisoning, which resulted in several hours of feeling violently ill. Now, years later, any time she is confronted with apple pie, Jane feels nauseated.

Javier has discovered his wife hates nothing more than washing the dishes. He finds that if he washes the dishes after dinner, his wife showers him with affection and will not protest when he wants to watch professional wrestling on TV later that night.

Devon played soccer through her senior year in high school. Now five years later, she still feels butterflies in her stomach every time she smells freshly cut grass.

Abe has learned that when a woman changes her hair style, he should compliment it immediately (even if he does not particularly care for it). This behavior results in the woman's responding favorably to Abe and giving him her attention.

Every time Captain Fluffy (the cat) hears the electric can opener, his stomach begins to rumble. He responds by running into the kitchen and waiting in front of his food bowl.

WORKSHEET 8.2

Schedules of Reinforcement

Directions: Identify the schedule of reinforcement maintaining each of the following:

1. For every ten stamps that Ellen receives on her coffee card, she receives one free cup of coffee.
2. Jacob donates blood and plasma for money. But at least two weeks must pass between every donation.
3. Raquel plays the nickel slot machines. She knows that if she plays long enough, she will probably win. She just doesn't know how many nickels it is going to take.
4. Darby earns \$5 every time he stuffs 100 envelopes.
5. Amelia wants to earn a good grade in her psychology class. However, her professor is going to give four pop-quizzes throughout the term. Amelia never knows if there is going to be a test in class, so as a result, she studies every night.
6. If Micah completes his week's worth of chores, his parents will give him \$4 in allowance.