

PSY 402

Theories of Learning

Chapter 4 – Nuts and Bolts of Conditioning
(Mechanisms of Classical Conditioning)

Classical vs. Instrumental

- The modern view is that these two types of learning involve similar learning processes, but differ in the following ways.
 1. In Classical conditioning, two stimuli are associated with each other but in Instrumental conditioning, a stimulus and a response are associated.
 2. In Classical conditioning, the response is a reflex or involuntary action but in Instrumental conditioning, the response is a voluntary, freely emitted behavior.

Pavlov's Conditioned Reflex

- **Conditioning** -- a stimulus that initially produces no response can acquire the ability to produce one.
- Learning occurs through pairing in time and place of one stimulus with another stimulus that produces an involuntary response.