

Learning Lecture Operant Conditioning and Social Learning

Operant Conditioning:

BF Skinner

How it differs from classical conditioning

Thorndike's Puzzle box:

The consequences of behavior

Neutral consequence

Reinforcement

Punishment

Primary and Secondary Reinforcers and Punishers

Positive and Negative Reinforcers and Punishers

Escape learning

Avoidance learning

Principles of Operant Conditioning

Extinction

Stimulus generalization and discrimination

Learning on Schedule

Continuous

Partial (intermittent)

Fixed ratio

Variable ratio

Fixed interval

Variable interval

Shaping

Instinct drift

Misuse of rewards and how they can backfire

Social-Cognitive Theories

Learning by observing

Latent Learning