Chapter 5: Operant Learning: Reinforcement

• Beginnings (2)

• Box: E. L. Thorndike: What the Occasion Demanded

- Types of Operant Learning (4)
 o Box: B. F. Skinner: The Darwin of Behavior Science
- Kinds of Reinforcers (1)
 - Primary and Secondary
 - Contrived and Natural
 - Operant and Pavlovian Learning Compared
- Variables Affecting Reinforcement (4)
 - Contingency
 - Contiguity
 - Reinforcer Characteristics
 - Behavioral Characteristics
 - Motivating Operations
 - Other Variables
- Neuromechanics of reinforcement (1)
- Theories of Positive Reinforcement
 - Hull's Drive-Reduction Theory
 - o Relative Value Theory and the Premack Principle
 - Response Deprivation Theory
- Theories of Avoidance
 - Two-process Theory
 - o One-process Theory
- A final Word

Chapter 6: Reinforcement Beyond Habit

- Shaping New Behavior (2)
 - The shaping of shaping
 - Tips for shapers
- Chaining (1)
- Insightful Problem Solving (2)
- Creativity (3)
- Superstition (2)

 Quick! Get Some Mud!
- Helplessness (2)
- A final Word

Chapter 7: Schedules of Reinforcement

- Simple Schedules (12)
 - o Continuous Reinforcement
 - o Fixed Ratio
 - o Variable Ratio
 - Life is a Gamble
 - VR Harassment
 - Fixed Interval
 - o Variable Interval
 - Extinction
 - o Other Simple Schedules
 - o Stretching the Ratio
- Compound Schedules
- The Partial Reinforcement Effect
 - o Discrimination Hypothesis
 - Frustration Hypothesis
 - Sequential Hypothesis
 - Response Unit Hypothesis
- Choice and the Matching Law
 - o Box: Ghetto Choice
- A Final Word

Chapter 8: Operant Learning: Punishment

- Types of Punishment (4)
 - Box: Aversive Confusion: Positive Punishment and Negative Reinforcement Compared
- Variables Affecting Punishment (4)
 - Contingency
 - Contiguity
 - Texting while driving—punishable by death
 - Punisher Intensity
 - Introductory Level of Punishment
 - Reinforcement of the Punished Behavior
 - Alternative Sources of Reinforcement
 - Motivating Operations
 - Other variables
- Theories of Punishment
 - Two-process theory
 - One-process theory
- Problems with Punishment (2)
- Alternatives to Punishment (2)
 - Response Prevention
 - \circ Extinction
 - Differential Reinforcement

Chapter 9: Operant Applications

- Home (1)
- School (2)
- Clinic (3)
 - Self-Injurious Behavior
 - o Delusions
 - o Paralysis
 - Operant Medical Assessment
- Work (2)
- Zoo (1)
- A Final Word
 - Reinforcement goes to the dogs

*the final 3 will be determined at a later time