Chapter 1: Introduction to Learning and Change

- The Constancy of Change

- Natural Selection (4)

- Evolved Behavior
    - Reflexes
    - Modal Action Patterns (2)
    - General Behavior Traits

- Limits of Natural Selection (5)

- Learning: Evolved Modifiability
    - Learning Means Change
    - What Changes is Behavior (2)
    - What Changes Behavior is Experience

- Habituation: An Example of Learning (1)

- Nature vs. Nurture (1)

- A Final Word

Chapter 2: The Study of Learning and Behavior

- The Natural Science Approach

- Measures of Learning (5)

- Sources of Data
    - Anecdotal Evidence (1)
    - Case Studies
    - Descriptive Studies
    - Experimental Studies (6)
    - Limitations of Experiments (1)

- Animal Research and Human Learning (2)

- A Final Word

Chapter 3: Pavlovian Conditioning

- Beginnings (2)
  - Ivan Pavlov : An Experimenter from Head to Foot

- Basic Procedures (4)
  - What's What in Pavlovian Conditioning?

- Higher-order Conditioning (1)

- Measuring Pavlovian Learning

- Variables Affecting Pavlovian Conditioning
  - How the CS and US are Paired (1)
  - CS-US Contingency (2)
  - CS-US Contiguity (2)
    - Pavlovian Flowchart
  - Stimulus Features (1)
  - Prior Experience with CS and US
  - Number of CS-US Pairings
  - Intertrial Interval
  - Other Variables (1)

- Extinction of Conditional Responses (1)

- Theories of Conditioning
  - Stimulus Substitution Theory
  - Preparatory Response Theory
  - Compensatory Response Theory
    - Conditional Awareness
  - Wagner-Rescorla Model
  - Other CS Theories

- A Final Word

Chapter 4: Pavlovian Applications

- Fear (2)
    - Fear of Public Speaking

- Prejudice (+2)

- The Paraphilias (1)
    - The Boy Next Door
    - Who are the Victims

- Taste Aversions (+2)

- Advertising (1+1)
    - Nature's Weed Whackers

- Drug Addiction (1+1)

- Health Care (3)

- A Final Word

*the 15 items for chapter 4 are not complete.