



## Chapter 5 Project

### ► Purpose

Learning theories help to explain many things in the life of a student, from dating behaviors, to studying behaviors, to test anxiety, to confidence in sports and activities, to learning better study habits just by watching other peers.

**The purpose of this project is to master learning theories by applying them to the student experience.**

**This will be done in two ways:**

- 1. Application** – Many students can understand textbook or online examples of different types of learning, but have difficulty applying that knowledge to multiple contexts. An ability to apply displays better learning.
- 2. Integration** – The three learning theories are often not mutually exclusive in real-world experiences. An ability to integrate them displays better learning.

### ► Directions

On your own or with a partner, you will design four integrated, applied learning scenarios that are college-student-specific, and which explain a variety of behaviors and thought processes. Here are the step by step directions. For each of the four scenarios:

1. Provide a brief narrative of the integrated learning scenario (as it relates to the life of a typical college student). For example, “Jenny went to class...” or “Drake is having a problem with his friend...” This single narrative should include Classical Conditioning, one specific type of Operant Conditioning, and Observational Learning.
2. Explain how this narrative scenario includes **Classical Conditioning** by identifying the following:
  - Unconditioned Stimulus
  - Unconditioned Response
  - Conditioned Stimulus
  - Conditioned Response
3. Explain how this narrative scenario includes **Operant Conditioning** by identifying the following:
  - The Target Behavior

- The Consequence
- Whether it is Positive Reinforcement, Negative Reinforcement, Positive Punishment, or Negative Punishment

**Please note:** each of your four examples should use a different type of Operant Conditioning, so that you can display a clear understanding of each one.

4. Explain how this narrative scenario includes **Observational Learning** by identifying the following:
  - The Model
  - What Was Learned
  - The Motivation (see Bandura’s “Steps in the Modeling Process” in Lesson 5.4)

Finally, based on what has been learned through this assignment, each group member should submit a 300-word reflection that addresses the following:

5. The role that these three theories of learning have played in your current experiences as a college student. These should be related specifically to success or failure in college.
6. Two learning-based changes which, if implemented, could increase your success as a college student.

**Please note:** Individual reflections should illustrate knowledge of Classical Conditioning, Operant Conditioning and Observational Learning.

## ► Materials

None required.

## ☑ Checklist

### Scenario 1

- |  |  |
|--|--|
| <input type="checkbox"/> Narrative; includes all three types of learning | <input type="checkbox"/> Identify Target Behavior, Consequence, Type of Operant Conditioning |
| <input type="checkbox"/> Explain how it shows Classical Conditioning     | <input type="checkbox"/> Explain how it shows Observational Learning                         |
| <input type="checkbox"/> Identify US, UR, CS, & CR                       | <input type="checkbox"/> Identify Model, Learned Behavior, Motivation                        |
| <input type="checkbox"/> Explain how it shows Operant Conditioning       |  |

### Scenario 2

- Narrative; includes all three types of learning
- Explain how it shows Classical Conditioning
- Identify US, UR, CS, & CR
- Explain how it shows Operant Conditioning
- Identify Target Behavior, Consequence, Type of Operant Conditioning
- Explain how it shows Observational Learning
- Identify Model, Learned Behavior, Motivation

### Scenario 3

- Narrative; includes all three types of learning
- Explain how it shows Classical Conditioning
- Identify US, UR, CS, & CR
- Explain how it shows Operant Conditioning
- Identify Target Behavior, Consequence, Type of Operant Conditioning
- Explain how it shows Observational Learning
- Identify Model, Learned Behavior, Motivation

### Scenario 4

- Narrative; includes all three types of learning
- Explain how it shows Classical Conditioning
- Identify US, UR, CS, & CR
- Explain how it shows Operant Conditioning
- Identify Target Behavior, Consequence, Type of Operant Conditioning
- Explain how it shows Observational Learning
- Identify Model, Learned Behavior, Motivation

### Individual Reflection – min. 300 words

- Role each of the three types of learning have played in your success or failure in college life
- Two learning-based changes that could contribute to your success in college