

ACTIVITY 4.2



Applying the Learning Process Methodology

Learning skills: *clarifying expectations, identifying assumptions, validating*

WHY



The process of learning is the focal point of this course and essential for success in college and throughout your life. As you saw in Activity 4.1, the LPM can be very helpful as you work through complex projects. In addition, assessing your work through the lens of the LPM will help you become a better learner.

LEARNING OBJECTIVES



1. Gain a better understanding of the Learning Process Methodology and how it can be used to develop proficiency with completing complex tasks.
2. Learn to apply the Learning Process Methodology by applying it to an actual example.

PERFORMANCE CRITERIA



Criterion #1: your application of the Learning Process Methodology

Attributes:

- a. complete fully each step of the Methodology
- b. validation of solution is correct

Criterion #2: your insights about the Learning Process Methodology

Attributes:

- a. articulate, in summary, two good insights about the process
- b. able to generalize from solution

PLAN



1. Read about the Learning Process Methodology in Chapter Four of *Foundations of Learning*.
2. Review your answers in Activity 4.1.
3. Follow the directions for the task on the next page, filling in the blank LPM form.
4. Answer the Critical Thinking Questions.

Learning Process Methodology Application

You can complete the following either on your own or with a group.

Think about something you recently learned. Was it a part for a play? Or have you recently joined a sports team and had to learn more about the game? Perhaps you recently got a video game and had to learn how to use it. Choose a successful learning experience. Then, complete the second column on your own, showing your progression through each step. Join a group of students to share your learning experiences and then, from this discussion, complete the Assessment in the third column.

| Step | Explanation | Assessment |
|-------------------------------|--------------------|---|
| 1 Why | | Strength: Improvement: Insight: |
| 2 Orientation | | Strength: Improvement: Insight: |
| 3 Prerequisites | | Strength: Improvement: Insight: |
| 4 Learning Objectives | | Strength: Improvement: Insight: |
| 5 Performance Criteria | | Strength: Improvement: Insight: |
| 6 Vocabulary | | Strength: Improvement: Insight: |

| | | |
|---------------------------------|--|---------------------------------------|
| 7 Information | | Strength: Improvement: Insight: |
| 8 Plan | | Strength: Improvement: Insight: |
| 9 Models | | Strength: Improvement: Insight: |
| 10 Thinking Critically | | Strength: Improvement: Insight: |
| 11 Transfer/ Application | | Strength: Improvement: Insight: |
| 12 Problem Solving | | Strength: Improvement: Insight: |
| 13 Self-assessment | | Strength: Improvement: Insight: |
| 14 Research | | Strength: Improvement: Insight: |

CRITICAL THINKING QUESTIONS



1. What step in this process was the most difficult? Why?
2. Were there steps in this process that you found *less* useful than others? Why?
3. Provide three insights you have about the Learning Process Methodology after completing this activity.
4. If you worked in a team, evaluate your team's work on this activity. How could your team have worked more effectively? If you worked alone, how could you have been more effective?