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# Objectives

MedBridge Education

*Motor Learning Strategies: Principles of Application*

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## Course Objectives:

- Define motor learning and basic motor learning principles
- Compare and contrast three different theories in the motor learning literature
- Identify two assessment findings of the person (individual) and its impact on designing an intervention
- Design two treatments to emphasize patient engagement
- Define part vs whole training in the context of two different intervention ideas
- Describe how to adjust two different interventions to incorporate dual task training
- Compare and contrast three different types of task specific training

## Chapter 1: Motor Learning Principles

During this introductory chapter, J.J. Mowder-Tinney defines motor learning and basic motor learning principles. Also a comparison of three different theories in the motor learning literature is discussed.

## Chapter 2: Strategies at the Person Level

In this chapter, participants will identify two assessment findings of an individual and its impact on designing an intervention. Participants will also design two treatments to emphasize patient engagement.

## Chapter 3: Strategies at the Task Level

This follow up chapter to ‘Strategies at the Person Level’ will give the participant the tools to define part versus whole training in the context of two different intervention ideas. J.J. Mowder-Tinney describes how to adjust two different interventions to incorporate dual task training, and compares three different types of task specific training.