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# Learning Objectives

MedBridge

*Foundations of Cognitive Impairments: Attention Examinations and Interventions*

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## Course Objectives:

Upon completion of this course, learners will be able to:

- Summarize methods for interpreting dual-task assessment results that inform education or intervention planning for a patient
- Select appropriate clinical tests of dual-task performance for a patient case and interpret test results with implications for intervention
- Summarize evidence related to dual-task performance and falls risk for neurologic populations
- Describe how attentional issues may affect motor performance and safety
- Highlight aspects of Gentile's taxonomy to provide appropriate environmental and task challenges for a patient scenario
- Prioritize intervention activities that address attentional deficits by considering environmental, task and patient factors

## Chapter 1: Dual-Task Examination Options

This chapter covers the common examination to identify attention problems in a dual-task assessment. A case example is provided to show a patient with a stroke performing dual-task activities.

## Chapter 2: Intervention Incorporating Attention Deficits

In this chapter, we explore whether attention can be improved by providing appropriate challenges. Environmental and task manipulation are discussed as well as dual and multitask training.