

## CHARACTERISTICS OF A LEARNING OUTCOME OBJECTIVE

There are five characteristics of an effective learning outcome objective. These are summarized as "RUMBA."

R = Relevant

A good learning outcome objective tells the learner why he or she needs to be able to do something. Good objectives discriminate between "need to know" and "nice to know" information.

U = Understandable

A good learning outcome objective is clearly written so that its meaning is understood by everyone who uses them. Avoid words that are open to interpretation, such as "Appreciate", "Know", "Learn", or "Understand."

M = Measurable

A good learning outcome objective is measurable and indicates how the learner will demonstrate that they have achieved the objective.

B = Behavioral

A good learning outcome objective is behavioral - the learner should be able to do something that they could not do before.

A = Achievable

A good learning outcome objective must be achievable.

## EASILY UNDERSTANDABLE LEARNING OUTCOME OBJECTIVES

The following verbs are good choices for learning outcome objectives in neuropathology presentations:

Define, Describe, Discuss  
Identify, List, Summarize  
Compare, Contrast

e.g.

This presentation will enable the learner to:

1. Describe the major molecular alterations in adult gliomas
2. List the major molecular alterations in adult gliomas which can be diagnosed in their local hospital
3. Discuss the clinical impact of molecular testing in adult gliomas

*Adapted from*

*Learning Outcome Objectives*

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<http://www.royalcollege.ca/rcsite/documents/continuing-professional-development/learning-outcome-objectives-e.pdf>