

WRITING LEARNING OBJECTIVES.

Learning objectives should state what the participant is expected to learn and be able to do as a result of participating in the activity. They should be stated in measurable terms. Learning objectives should start with the following phrase: "At the conclusion of this activity, participants should be able to...:" and then the objectives should begin with an action verb that specifies what behavior or outcome the learner should have gained after completing this activity.

EXAMPLE:

CORRECT (specific, measurable) At the conclusion of this activity, participants should be able to:

- 1. Define and describe the different forms of behavioral health disorders.
- 2. Choose proper assessment methods and identify clinical significance.

INCORRECT (too vague, not measurable)

At the conclusion of this activity, participants should be able to:

- 1. Understand behavioral health disorders.
- 2. Learn the underlying pathophysiology.

Because CME providers are now expected to design CME activities with the intent of changing physician

- **competence** (knowing how to do something; the ability to apply knowledge, skills and judgment in practice), OR
- **performance** (what one actually does, in practice. Performance is based on one's competence but is modified by system factors and the circumstances), OR
- patient outcomes (patient health status)

as opposed to merely increasing knowledge, learning objectives must be focused on "higher level" outcomes.

CONSIDER USING THE FOLLOWING VERBS TO FORMULATE LEARNING OBJECTIVES:

| Knowledge | Comprehension | Application | Analysis | Synthesis | Evaluation |
|-----------|---------------|-------------|---------------|--------------------|----------------|
| cite | associate | apply | analyze | arrange | appraise |
| count | categorize | calculate | appraise | assemble | assess |
| define | classify | complete | compare | collect | choose |
| identify | describe | demonstrate | contrast | | critique |
| indicate | differentiate | illustrate | criticize | create | determine |
| list | discuss | operate | debate | design | estimate |
| name | distinguish | order | detect | detect | evaluate |
| recite | explain | practice | diagram | formulate | judge |
| recognize | express | predict | differentiate | integrate | measure |
| relate | interpret | use | distinguish | manage | rank |
| repeat | locate | utilize | question | organize | rate |
| select | report | | separate | plan | revise |
| state | review | | summarize | prepare specify | select test |

The following verbs should be $\underline{\text{AVOIDED}}$, as they are not measurable and are open to many interpretations:

appreciate believe have faith in know learn understand