

KNOWLEDGE	COMPREHENSION	APPLICATION	ANALYSIS Critical Thinking	SYNTHESIS Critical Thinking	EVALUATION Critical Thinking
(ACPE Knowledge Activities)	(ACPE Knowledge Activities)	(ACPE Application* Activities)	(ACPE Application* Activities)	(ACPE Application* Activities)	(ACPE Application* Activities)
Cite	Describe	Apply	Adjust (as in dose modification)	Categorize	Assess
Define	Discuss	Assign	Analyze	Combine	Choose
Describe	Estimate	Change	Apply	Compose	Compare
Identify	Give example(s)	Choose	Calculate	Construct	Conclude
Label	Identify	Interpret	Choose	Create	Contrast
List	Select	Modify	Compare	Counsel (a patient-Tell)	Counsel
Match	Summarize	Predict	Contrast	Design	Critique
Name		Solve	Differentiate	Develop	Estimate
Order		Use	Identify	Plan	Evaluate
Recall			Interpret	Recommend (Tell)	Explain
Select			Prioritize	Summarize	Justify
State			Select		Interpret
					Rate
					Predict
					Select
					Summarize
					Rank
					Recommend
					Validate

Other verbs may be used on a case-by-case basis after discussion with project lead and CE administrator.

Writing Learning Objectives

When writing learning objectives, use one of the verbs in the table above that corresponds to the activity type-knowledge or application*

Other verbs which may be acceptable are subject to approval by ASHP staff.

*Application based activities can also include some knowledge based learning objectives. The main focus of the overall activity must be skill-based.

Steps towards writing effective learning objectives:

1. The objective is written from the perspective of the learner-what will the learner be able to know or do at the conclusion of the activity.
2. Make sure there is one measurable verb in each objective.
3. Each objective needs one verb. Either a student can master the objective, or they fail to master it. If an objective has two verbs (say, *define* and *apply*), what happens if a student can define, but not apply? Are they demonstrating mastery?
4. Learning objectives must be measurable, clear and concise.
5. There must be a learning activity/assessment (with feedback) for each verb that aligns with the action verb.

