Writing Behavioral Learning Objectives and Assessments

- Learning objectives, or learning outcomes, are statements that clearly describe what the learner will know or be able to do as a result of having attended an educational program or activity.
- Learning objectives must be *observable and measurable*.
- > Learning objectives should (1) focus on the learner, and (2) contain action verbs that describe measurable behaviors
- ➤ Verbs to consider when writing learning objectives:
 - ✓ list, describe, recite, write
 - ✓ compute, discuss, explain, predict
 - ✓ apply, demonstrate, prepare, use
 - ✓ analyze, design, select, utilize
 - ✓ compile, create, plan, revise
 - ✓ assess, compare, rate, critique
- ➤ Verbs to avoid when writing learning objectives
 - > know, understand
 - learn, appreciate
 - become aware of, become familiar with
- > Example of well-written learning objectives:

This workshop is designed to help you:

- 1. Summarize basic hypnosis theory and technique;
- 2. Observe demonstrations of hypnotic technique and phenomena;
- 3. Recognize differences between acute and chronic pain;
- 4. Utilize hypnosis in controlling acute pain;
- 5. Apply post-hypnotic suggestions to chronic pain; and
- 6. Practice hypnotic technique in dyads.
- ➤ Objective learning assessments should be written in a manner that determines whether participants learned what you planned to teach them. The evaluation (or learning assessment) should be based on the stated learning objectives of the program.
- Example of well-written learning assessment:

| sed on the content of the workshop, I am able to: | Strongly Agree | | Strongly Disagree | | |
|---|---|--|--|--|--|
| Describe at least two theoretical approaches to hypnosis; | 5 | | | | 1 |
| Employ at least two hypnotic induction techniques; | 5 | 4 | 3 | 2 | 1 |
| Explain how psychological approaches differ when applied | | | | | |
| to acute vs. chronic pain; | | | | | |
| Demonstrate a technique for applying hypnosis to acute pain; | 5 | 4 | 3 | 2 | 1 |
| Provide a post-hypnotic suggestion for controlling | | | | | |
| chronic pain; and | 5 | 4 | 3 | 2 | 1 |
| State that I had the opportunity to practice the technique during the workshop. | 5 | 4 | 3 | 2 | 1 |
| | Describe at least two theoretical approaches to hypnosis; Employ at least two hypnotic induction techniques; Explain how psychological approaches differ when applied to acute vs. chronic pain; Demonstrate a technique for applying hypnosis to acute pain; Provide a post-hypnotic suggestion for controlling chronic pain; and State that I had the opportunity to practice the technique | Describe at least two theoretical approaches to hypnosis; Employ at least two hypnotic induction techniques; Explain how psychological approaches differ when applied to acute vs. chronic pain; Demonstrate a technique for applying hypnosis to acute pain; Provide a post-hypnotic suggestion for controlling chronic pain; and State that I had the opportunity to practice the technique | Describe at least two theoretical approaches to hypnosis; Employ at least two hypnotic induction techniques; Explain how psychological approaches differ when applied to acute vs. chronic pain; Demonstrate a technique for applying hypnosis to acute pain; Provide a post-hypnotic suggestion for controlling chronic pain; and State that I had the opportunity to practice the technique | Describe at least two theoretical approaches to hypnosis; Employ at least two hypnotic induction techniques; Explain how psychological approaches differ when applied to acute vs. chronic pain; Demonstrate a technique for applying hypnosis to acute pain; Provide a post-hypnotic suggestion for controlling chronic pain; and State that I had the opportunity to practice the technique | Describe at least two theoretical approaches to hypnosis; Employ at least two hypnotic induction techniques; Explain how psychological approaches differ when applied to acute vs. chronic pain; Demonstrate a technique for applying hypnosis to acute pain; Provide a post-hypnotic suggestion for controlling chronic pain; and State that I had the opportunity to practice the technique |