



7.1 | Understand: Leverage AI to Improve Outcomes

Purpose & Instructions:

This exercise guides you in using AI to understand and improve learning outcomes or objectives. You will use AI as a feedback tool and not as a replacement for your own expertise.

1. **Produce a good first draft of from three to five learning outcomes** for a unit of instruction. Use the guidance in *Streamlined ID* (2027) Chapter 7 to quality check your outcomes before submitting them to AI. Your outcomes should:
 - Use action verbs, include all ABCD parts, be measurable and otherwise SMART, and avoid the use of vague verbs (like "understand," "become familiar with," or "learn").
 - Use the [Chapter 7 Checklist for Designing Outcomes](#) from *Streamlined ID* (2027) to evaluate your outcomes *prior to using AI*.
2. **Submit a customized version of the following prompt with your first draft learning outcomes to an AI tool of your choice.** In addition to the prompt, include the following information:
 - Your first draft learning objectives/outcomes.
 - A brief description of your instruction, its purpose, and your primary target learner.
3. **Customize and use the following AI prompt to obtain feedback and recommendations** for improvement of your outcomes.
4. **Critically review the AI output to improve your outcomes.** Do not automatically accept all recommendations.

Basic AI Prompt (customize it!)

"I am designing learning outcomes for a learning [course/module] on the topic of [topic] intended for [description of target learners]. The purpose and goal of the instruction is [purpose/goal].

Here are my draft learning outcomes:
[PASTE OUTCOMES HERE]

Use the following criteria to evaluate the outcomes and make suggestions for their improvement:

1. Clear (They use clear, concise, and learner-centered language).
2. Measurable (They are SMART with observable behaviors, assessable performance, and all ABCD parts).
3. Use action verbs that describe the appropriate, assessable and measurable behavior.
4. Aligned (They imply assessable evidence of learning.)
5. No inappropriate redundancy or overlaps.

Provide feedback. For each learning outcome:

- Identify any issues and any patterns across my outcomes (e.g., low-level, vague verbs, etc.)
- Suggest an improved, revised version
- Briefly explain your reasoning
- Do not generate entirely new outcomes, prioritize improving my wording and intent.