



EID-500 High-Level Design Document

Initial Design Plan

Based on the instructional needs identified in your needs assessment, complete the design elements listed below. Your responses to the prompts below should be brief but thorough.

Learner Characteristics
<i>Describe the pertinent attributes of the target audience.</i>
Educators exhibit a commitment to education and possess collaborative skills that are essential attributes for their profession.
Content
<i>State two or three instructional goals that you identified in your needs assessment in Topic 2.</i>
<ul style="list-style-type: none">• Benchmarks and assessments should effectively mirror state assessment outcomes, offering a reliable and uniform gauge of student learning.• Educators will learn how to utilize assessment data with assurance, guiding their instruction, customizing interventions, and enhancing overall student learning.
<i>Write at least two learning objectives based on your identified instructional goals. Ensure the objectives are observable and measurable.</i>

- Teachers will understand the importance of aligning benchmarks and assessments with state assessment outcomes.
- Teachers will design an assessment task that aligns with state standards emphasizing critical thinking, providing an explanation of its relevance.
- Teachers will evaluate existing assessments to determine their alignment with state outcomes, particularly in fostering critical thinking skills.

Delivery and Instruction

Describe the delivery method and instructional strategies you will use.

The delivery method will involve a combination of direct instruction, collaborative group work, and hands-on activities. Initial lessons will be delivered through lectures and discussions, followed by group activities where teachers facilitate discussions on designing and evaluating assessments.

Describe the types of instructional materials that may be appropriate for your instructional solution.

- Essential readings on assessment theories and practices.
- Slideshows that summarize key concepts and provide visual aids during lectures.
- Tools that guide teachers in creating their own assessments, ensuring they cover all necessary components.
- Real-world examples of effective assessment strategies that students can analyze and discuss.

Assessment

Explain how you will assess the target audience's mastery of the objectives.

Teachers will present their designed assessment tasks to peers for critique, focusing on alignment with state standards and critical thinking emphasis.

Facilitate discussions where teachers analyze existing assessments, encouraging them to articulate their evaluation process and reasoning.

Rationale

Describe your rationale for the design decisions you made above. Explain how the various elements in your design document (e.g., objectives, assessment, content, instructional strategies) align. Speak to how the context of the organization informed your design decisions.

The various design components—objectives, assessment methods, content delivery, and instructional strategies—are deeply intertwined. The primary aim is to equip educators with the necessary competencies to create meaningful assessments. A diverse approach that includes lectures, collaborative group activities, and hands-on experiences guarantees that learning encompasses both theoretical foundations and practical applications.

The decisions made during the design process are guided by the educational environment, particularly the necessity for assessments that align with state standards and promote critical thinking skills. By integrating real-world scenarios and facilitating collaborative discussions, the design effectively caters to the varied requirements of educators, ensuring that all learning styles and needs are addressed.

High-Level Alignment Table

Use the table below to capture your initial design plans and ensure alignment across (a) your objectives (minimum of two), (b) assessment, and (c) the content. Make sure to indicate the learning strategies that will inform the design of your content.

Objective	Assessment	Content
<p><i>Example:</i></p> <p>Homeowners will be able to reconnect the water supply lines to the new faucet, ensuring the connections are leak-free.</p>	<p>The homeowner will reconnect the water supply lines to a new kitchen faucet while being observed. The expert instructor/observer will verify with a checklist (instrument).</p>	<ul style="list-style-type: none"> • Face-to-face instruction with video, as well as videos shared via smartphone. • Hands-on practice. • After a brief in-person introduction, step-by-step procedures will be outlined in text. A video of the full process will be shown on a laptop. The homeowner will then watch the first step of the video again, practice that step on a sample kitchen sink and faucet, then watch the second step of the video, practice that step, etc. until the full process of replacing a kitchen faucet is complete. • The expert instructor/observer will be present to answer questions and provide guidance as required. The homeowner will be able to practice the procedural steps as many times as they would like over one week. They will also receive video links to watch at their leisure via their smartphone. • Learning strategies <ul style="list-style-type: none"> o Gagne's nine events o Guided practice o Chunking o Repetition
<p>Teachers will understand the importance of aligning benchmarks and assessments with state assessment outcomes.</p>	<p>Teachers will design assessment tasks aligned with state standards that emphasize critical thinking.</p>	<ul style="list-style-type: none"> • Definition of benchmarks and assessments. • Overview of state assessment outcomes. • Importance of alignment for educational success. • Examples of misalignment and their consequences. • Definition of benchmarks and assessments. • Overview of state assessment outcomes. • Importance of alignment for educational success. • Examples of misalignment and their consequences.

Teachers will evaluate existing assessments to determine their alignment with state outcomes, particularly in fostering critical thinking skills.	Teachers will assess current assessments for alignment with state outcomes and their role in fostering critical thinking skills.	<ul style="list-style-type: none"> ● Essential readings on assessment theories provide foundational knowledge, while real-world examples illustrate practical applications. ● Characteristics of effective assessments. ● Steps to design an assessment task. ● Emphasis on critical thinking: definitions and significance. ● Example of a well-structured assessment task. ● Relevance of the assessment to real-world scenarios. ● Criteria for evaluating assessments. ● Tools and rubrics for assessment evaluation. ● Examples of assessments that foster critical thinking. ● Strategies for revising misaligned assessments.
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References:

- Johnson, A. (2021). *Innovative Teaching Strategies*. Educational Publishing.
- Smith, J. (2022). *Assessment Best Practices*. Academic Press.
- Taylor, R. (2022). *Learning in Diverse Environments*. Educational Insights.
- Williams, L. (2023). *Standards and Critical Thinking in Education*. Scholar's Press.