

# Quiz Grade: 100.0% (A)

## Quiz Submission

Instructional Design and Learning Systems

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**Total Questions:** 10

### Course Information

**Course Title:** Instructional Design and Learning Systems  
**Course Code:** IDE 642  
**Credit Hours:** 3

## Quiz Questions, Student Answers, and Correct Answers

### Question 1 of 10

*Multiple Choice Question*

**Which of the following best describes the primary goal of instructional design?**

**Available Options:**

- (A) Enhancing learner engagement
- (B) Facilitating efficient learning processes ← STUDENT SELECTED ← CORRECT ANSWER**
- (C) Improving resource allocation
- (D) Increasing administrative control

**Student's Answer:** Option B: Facilitating efficient learning processes

**Correct Answer:** Option B: Facilitating efficient learning processes

### Question 2 of 10

*Multiple Choice Question*

**What is the ADDIE model commonly used for?**

**Available Options:**

- (A) Creating multimedia content
- (B) Evaluating learning outcomes
- (C) Developing instructional materials ← STUDENT SELECTED ← CORRECT ANSWER**
- (D) Assessing learner motivation

**Student's Answer:** Option C: Developing instructional materials

**Correct Answer:** Option C: Developing instructional materials

Question 3 of 10

Multiple Choice Question

Which learning theory emphasizes the role of social interaction in cognitive development?

Available Options:

- (A) Behaviorism
- (B) Cognitivism
- (C) Constructivism

**(D) Social Constructivism ← STUDENT SELECTED ← CORRECT ANSWER**

Student's Answer: Option D: Social Constructivism

Correct Answer: Option D: Social Constructivism

Question 4 of 10

Multiple Choice Question

In the context of learning systems, what does LMS stand for?

Available Options:

- (A) Learning Management System ← STUDENT SELECTED ← CORRECT ANSWER**
- (B) Learning Measurement System
- (C) Learning Module System
- (D) Learning Monitoring System

Student's Answer: Option A: Learning Management System

Correct Answer: Option A: Learning Management System

Question 5 of 10

Multiple Choice Question

Which of the following is a key component of formative assessment in instructional design?

Available Options:

- (A) Summative tests
- (B) Feedback loops ← STUDENT SELECTED ← CORRECT ANSWER**
- (C) Grading rubrics
- (D) Final exams

Student's Answer: Option B: Feedback loops

Correct Answer: Option B: Feedback loops

#### Question 6 of 10

Multiple Choice Question

Which instructional strategy is most aligned with the principles of active learning?

Available Options:

(A) Lecture-based instruction

**(B) Project-based learning ← STUDENT SELECTED ← CORRECT ANSWER**

(C) Textbook reading

(D) Memorization drills

Student's Answer: Option B: Project-based learning

Correct Answer: Option B: Project-based learning

#### Question 7 of 10

Multiple Choice Question

Which of the following best describes a 'learning object' in instructional design?

Available Options:

**(A) A digital asset used to support learning ← STUDENT SELECTED ← CORRECT ANSWER**

(B) A classroom tool

(C) A theoretical concept

(D) A learning outcome

Student's Answer: Option A: A digital asset used to support learning

Correct Answer: Option A: A digital asset used to support learning

#### Question 8 of 10

Text Answer Question

What role does feedback play in the learning process according to instructional design principles?

Student's Answer:

Feedback in the learning process serves the purposes of correction and guidance. Feedback provides for the learner valuable information regarding their performance in the short and immediate while providing a meaningful pathway into future learning situations. It also helps to highlight shortcomings in the learner's current understanding of concepts already learnt and allow for adjustments towards improvements. Feedback is also valuable for supporting retention and helps with self regulation. Learners also experience motivation via feedback as errors are addressed and valuable adjustments are made in good time. For example the teacher who makes it a habit to either individually or collectively provide feedback to students realizes improvements on students' tasks especially when the pointers given during the previous feedback session were duly applied in future tasks.

Correct Answer:

Feedback is crucial as it helps learners understand their progress, identify areas for improvement, and apply corrective measures to enhance learning outcomes.

Question 9 of 10

Text Answer Question

**Discuss how technology integration can enhance instructional design and learning systems.**

**Student's Answer:**

Technology integration does enhance instructional design and learning systems as they are highly data-driven and become more personalized and engaging. Adaptive learning platforms and simulations allows learners to pace themselves as they are able to access content at their convenience, giving greater leverage to differentiation and learner-centeredness evident in the use of tools such as LMS. Engaging learning environments that utilize games, discussion boards videos and multimedia apparatus propel passive learning situations and learners into more excited individuals and learning spaces. These settings have proven to aid in high retention in students as well as encourage active problem solving learners and environments. Technology is not a replacement for instructional design it helps to improve learning, due to its ability to work faster, at multiple tasks at once and in real time it is able to bolster formative assessment loop time thus allowing a quicker turn around time that is beneficial to both learner and educator.

**Correct Answer:**

**Technology integration can enhance instructional design by providing diverse tools for content delivery, enabling personalized learning experiences, facilitating real-time feedback, and supporting collaborative learning environments.**

Question 10 of 10

Text Answer Question

**Explain the importance of aligning learning objectives with assessment methods in instructional design.**

**Student's Answer:**

It is important to align learning objectives with assessment methods in instructional design as it allows for accuracy with what is to be taught and was taught. In so doing there is an alignment that speaks to a clear focus from educator to learner to assessment to desired outcome. It ensure that was is to be achieved is correctly aligned. A correctly aligned assessment is valid in what it tests thus the results are reliable, learners are able to function without ambiguity and the end results speak to a fair outcome. Matching objectives with assessment methods reduce learners frustration as they are able to focus their efforts meaningfully as they work towards achieving the desired outcomes and remain motivated to achieve. When this alignment is fair learners come to trust and believe in the education process.

**Correct Answer:**

**Aligning learning objectives with assessment methods ensures that assessments accurately measure whether the intended learning outcomes are achieved, providing a clear path for evaluating student performance and instructional effectiveness.**