Module 4 TLO: Describe Methods for Evaluating Instruction

ACTION: Describe methods for evaluating instruction

CONDITION: Given student handouts and the student’s personal notes

STANDARD: The student:

- Described the informal After-Action Review (AAR)
- Identified requirements for conducting a formal assessment
- Identified factors to consider before making recommendations for a lesson revision
Module 4 Overview

- Informal After-Action Review (AAR)
- Formal assessments
- Developing recommendations for improvement
ELO A: Describe the Informal AAR

ACTION: Describe the Informal AAR

CONDITION: Given student handouts and the student’s personal notes

STANDARD: The student:
- Identified requirements for conducting an AAR
- Assessed strengths and weaknesses in a sample training scenario
After-Action Review

- Professional discussion
- Soldier (worker) centric
- Focused on performance standards
- Assists discovery of what happened & why
- Feedback leads to sustainment of strengths and improvement of weaknesses
Informal AAR

Characteristics:
- Conducted internally
- Takes little time
- Uses simple training aids
- Conducted whenever needed
- Held at training site
AAR Format

1. Introduction and rules
2. Review of training objectives
3. What was supposed to happen
4. Relevant procedures (if appropriate)
5. Summary of what actually happened
6. Discussion of why it happened and how to improve
7. Closing comments
Conducting the AAR

- Clearly identify task being critiqued
- Ensure participants know success standard
  - Know subject
  - Know participants
  - Guide discussions with open questions
- Primary individual starts with perception
- Others join discussion
- Summary
1. What are three things an instructor must know before conducting an AAR?

2. Why do you want to let the participant start the discussion before hearing peer comments?
ELO B: Identify Requirements for Conducting a Formal Assessment

**ACTION:** Identify requirements for conducting a formal assessment

**CONDITION:** Given student handouts and the student’s personal notes

**STANDARD:** The student identified:

- Assessment procedures
- Management techniques for the assessment environment
Evaluate Instruction

Types Of Formal Assessments

- Graded homework
- Quizzes and tests
- Graded critiques of prepared presentations
- Final exams
- Formal AAR of field exercises
Evaluation Procedures

- Subject of assessment
- Standard for passing
- Time allowed
  - Start/End time
  - Breaks
- References/Aids allowed
- Actions upon completion
Evaluate Instruction

Manage the Learning Environment

- Quiet, comfortable setting
- Answer procedural questions
- Layout discourages cheating
- Keep track of time
Check on Learning

1. What are four important things you can do to manage the assessment environment?

2. What are some examples of formal assessments?
ELO C: Identify Factors to Consider Before Making Recommendations for a Lesson Revision

**ACTION:** Identify factors to consider before making recommendations for a lesson revision

**CONDITION:** Given student handouts and the student’s personal notes

**STANDARD:** The student identified:

- Four components of the learning system
- Three examples of assessment trends and possible trend causes
Evaluate Instruction

Trends

Examples of trends:
- Test questions
- Instructor
- Classroom

Factors to consider:
- Cliques
- Seasonal differences
- Learning environment differences
1. What are the four components of the Learning System?

2. What are some examples of instructional materials?

3. Why is it important to look for trends when developing recommendations to improve a class?

4. What are some examples of the types of trends we may see?
1. What are three things an instructor must know before conducting an AAR?

2. Why do you want to let the participant start the discussion before hearing peer comments?

3. What are some examples of formal assessments?

4. What are the four components of the Learning System?

5. Why is it important to look for trends when developing recommendations to improve a class?
Module 4 Summary

- Informal After-Action Review (AAR)
- Formal assessments
- Developing recommendations for improvement