

How to Effectively Teach Scenario-Based Training

Lesson 3: Debrief and Evaluate Using Learner-Centered Grade Summary Sheet

Lesson 3-1: Effective Debriefs

Debriefs attempt to involve the pilot in additional learning opportunities by having the student conduct a self-evaluation to allow the instructor to gain insight of what the student is thinking and how they prioritize tasks. Student self-evaluations allow the pilot to facilitate the dialogue more easily.

A successful debriefing format:

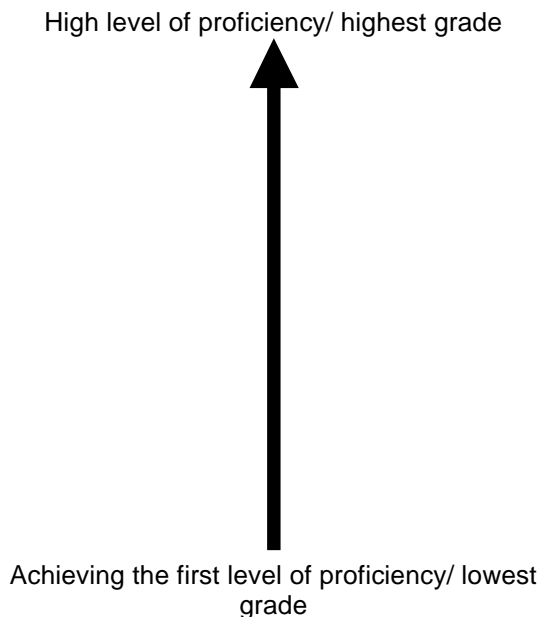
1. Open the discussion with a positive general statement.
2. Encourage the student to discuss the scenario as a whole or in parts.
 - a. Replay the scenario step-by-step.
 - b. Relating information to the pilot, plane, environment, operation, and situation.
3. Offer alternatives so the student might learn of an option they did not recognize.
4. Ask questions like “What if...?” to develop a fuller discussion.
5. Summarize positive learning that was accomplished and how the student can apply what they learned to real flight.

Also, remember to:

- Allow extra time for the student to think through underlying concepts to discover how they should best react to a situation.
- Not be afraid of silent moments.
- Not rush the student through the discovery process
- Schedule an extra 15 to 20 minutes over the usual time required for a scenario debrief.

Lesson 3-2: 5 Elements to Grade Students On

Learner-Centered Grade Levels:



Manage/Decide (Correlation)	Ability to gather most important data, identifies possible alternatives, evaluates risk in each, and makes the best decision. (Full situational awareness and proficiency in single-pilot resource management)
Perform (Application)	Ability to perform the activity, catches errors, and corrects errors without instructor's guidance.
Practice (Understanding)	Ability to practice the activity, but with the instructor's guidance.
Explain (Rote)	Ability to explain the activity and its concepts.
Describe	Ability to describe learning task – knowing what to do, but not when to do it.