

Instructional Activity

Course of Training: series of studies to a goal →

Training Syllabus: step by step blocks of learning

Blocks of Learning: individual components of complex tasks

Training Syllabus:

- 1) abstract - course of training
- 2) flexible - as a guide
- 3) emphasis on certain items (safety)
- 4) other items: times, standards of performance, assignments

Lesson Plan: outline for single period

- 1) eliminate unimportant details - select material
- 2) be consistent to each part of lesson
- 3) Aid instructor in presentation
- 4) outline a teaching procedure
- 5) be material to course objective

Professionalism

(3 types of people) - Then Over

Aviation instructor responsibility

- 1) Help Student's learn (Pleasant, Guidance, Interesting)
- 2) Provide Adequate Instruction* (Analyze Student)
- 3) Demand Adequate Standards of Performance* (Effective Learning)
- 4) Emphasize the Positive* (Fun & General Aviation)

Responsibilities of Flight Instructor

- 1) Evaluation of Student Pilot Ability (Standards of Performance) → *
- 2) Pilot Supervision (Student Perform Consistently before Solo) → *
- 3) Practical Test Recommendation (Perform as PIC - Perform all TASKS, etc.) → *
- 4) Flight Instructor-Endorsements (meet requirements of reg. for endorsements) → *
- 5) Additional Training Endorsements (Flight Review, IPC, A/C Transition)
- 6) Final Proficiency (Instructor must keep up to provide best instruction)

Evaluation

Critique - a step in learning process

Characteristics:

- Objective - objective standard
- Flexible - entire performance
- Acceptable - accept instructor
- Comprehensive - not long
- Constructive - student must benefit
- Organized - organized format
- Thoughtful - student self-esteem
- Specific - concrete behaviors

Methods:

- Instructor/Student / Student Led /
- Small Group / Individual Student by Student /
- Self-req / written Critique.

Rules:

- Do not extend
- avoid covering too much
- Avoid Absolutes
- Avoid controversies w/ class
- Do not defend
- Written consistently w/ oral

- 5) inexperienced instructor confidence
- 6) uniformity of instructor regardless of instructor

Characteristics of well Planned Lesson

- 1) Unity - unified
- 2) Content - new material related to old material
- 3) Scope - reasonable
- 4) Practicality - planned under realistic conditions
- 5) Flexibility - accommodate different students
- 6) refer to course of training - relate to course goals
- 4) Instructed steps - RUC

Professionalism

- common good
- extended training
- study & research
- logical reasoning
- good judgmental decision making
- code of ethics

- 1) Sincerity (Honest)
- 2) Acceptance of student (+ all their faults)
- 3) Personal Appearance + Habits (clean + businesslike)
- 4) Demeanor (positive, patient, consistent)
- 5) Safety Practices (safety is #1)
- 6) Proper Language (no cursing)
- 7) Self Improvement (strive to improve self)

Characteristics *

Minimize Student Frustration *

- 1) Motivate Students
- 2) Keep Them Informed
- 3) Approach students as individuals
- 4) Give Credit when due
- 5) Critique Constructively
- 6) Be Consistent
- 7) Admit Errors

Characteristics of an oral question

- 1) Specific purpose
- 2) clear meaning
- 3) Single idea
- 4) Stimulate thought
- 5) Definite answer
- 6) relate to old material

Avoid...

- 1) Puzzle - Too many parts
- 2) Oversize - Too General
- 3) Toss up - More than one Answer
- 4) Belaborment - Not clear to content
- 5) Trick - Fool Student

Student questions the CFI?

- understand, then answer
- Interest
- Direct, accurate
- Student best of your answer?
- If don't know, will look up together

Written Tests

- 1) Reliability - consistent results
- 2) Validity - measures measured
- 3) Usability - easy to understand
- 4) Comprehensiveness - Samples what is measured
- 5) Discrimination - detect small differences

DTS - Standards for Issuance of Pilot Certificate. Measure accomplishment of Objective. Objective is stated so that there is no question of standard.