



2-7: Adapting Psychomotor Lesson Materials



Psychomotor Lesson Materials

- Psychomotor lesson plan
- Materials needed to demonstrate and perform the skill
- Skills sheet
- Test instruments



Reasons For Adapting

- Time not available
- Lesson outdated
- Environmental conditions
- Document the reason for modifications



Adaption Steps

- Evaluate topic
- Evaluate allotted time
- Identify expected performance outcomes
- Evaluate testing criteria
- Adapt learning objectives



Adaption Steps

- Evaluate materials needed
- Evaluate preparation
- Evaluate presentation
- Evaluate application method
- Adapt evaluation



Skills Sheet

- Consistent with changes in behavioral objectives and lesson plan content
- Left column lists the psychomotor skills



Skills Sheet

- Right column lists the pieces of knowledge that, if omitted, the operation could not be safely or accurately performed
 - Known as key points or knowledge units



Test Instrument

- Consistent with level of instruction
- Appropriate with students apperceptive base
- Changes in materials used
- Change in location or test site



Materials Needed

- Adapt a skills sheet written for 2½" hose for use now with 1¾" hose
- Adapt a skills sheet to a new hydraulic tool manufacturer's specification
- If there are fundamental differences in the operations and key points, you are probably creating a new skills sheet