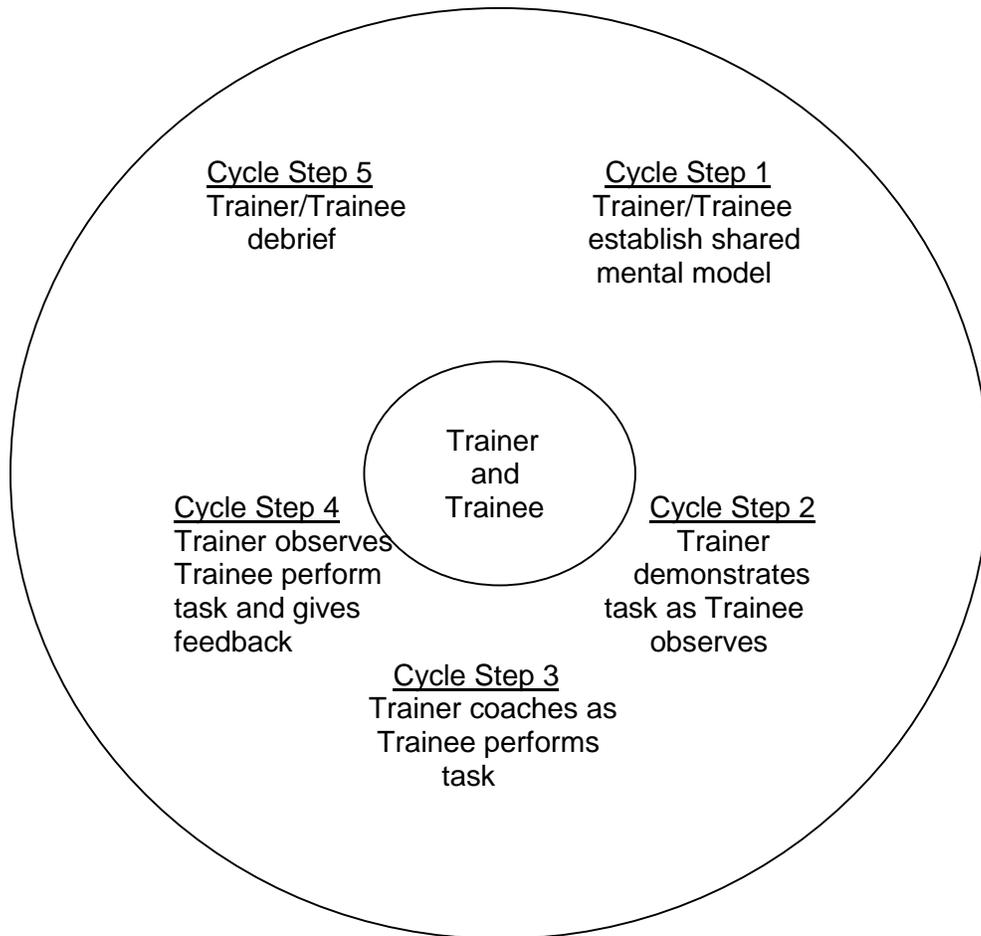


OJT Training Module Cover Sheet

Title: 713 How to conduct the step-point method
Type: <input checked="" type="checkbox"/> Skill <input type="checkbox"/> Knowledge
Performance Objective: Trainee will be able to... <ul style="list-style-type: none">• Use the step-point method to estimate soil cover, including vegetation, litter, rocks, and biotic crusts.
Target Proficiency: <input type="checkbox"/> Awareness <input type="checkbox"/> Understanding <input type="checkbox"/> Perform w/ supervision <input checked="" type="checkbox"/> Apply independently <input type="checkbox"/> Proficiency, can teach others
Trainer Preparation: <ul style="list-style-type: none">• Review the assigned reading material in the lesson plan that follows.
Special Requirements: None
Prerequisite Modules: <ul style="list-style-type: none">• 707 How to conduct a line-point intercept• 726 How to set up a vegetation transect
Notes: The procedure is the same as the line-point intercept method except that step points are used instead of a measuring tape.
Authors: Johanna Pate J.B. Daniel
Approved by: Shawn McVey

The Five-Step OJT Cycle for Procedural Training (Skill)



OJT Module Lesson

Title: 713 How to conduct the step-point method	
WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Cycle Step 1	<p>You and trainee review the objectives of the module.</p> <p>You and trainee read and review:</p> <ul style="list-style-type: none"> • Monitoring Manual for Grassland, Shrubland and Savannah Ecosystems, Quick Start (Volume I) <ul style="list-style-type: none"> ○ Long Term Methods <ul style="list-style-type: none"> ▪ Line-point intercept (page 9) <ul style="list-style-type: none"> • Step-point or pace transect with pin (semi-quantitative alternative) <p>Explain how this method differs from the line-point intercept method. Explain that this method is less accurate because of the difficulty in walking a straight line.</p> <p>Note: An electronic copy of reference materials can be downloaded from numerous sites.</p>
Cycle Step 2	<p>Show trainee how to set up and conduct the step-point method:</p> <ul style="list-style-type: none"> • Review materials • Follow the standard method as described <ul style="list-style-type: none"> ○ Steps (in place of tape) and pins (pin is dropped in front of shoe toe) ○ Recording plant species ○ Recording whether the pin flag intercepts a plant base or other target objects • Complete line-point intercept data form • Complete indicator calculations for: <ul style="list-style-type: none"> ○ Foliar coverage ○ Bare ground ○ Basal cover
Cycle Step 3	Coach trainee as trainee completes a step-point transect.
Cycle Step 4	Repeat Cycle Step 3 without coaching,
Cycle Step 5	Provide feedback and debrief trainee. Reinforce specific items as needed until trainee is able to independently conduct the step-point method.

OJT Module Lesson Measurement of Learning

Title: 713 How to conduct the step-point method	
WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Trainee's learning is measured.	During project activities, assign this task to the trainee. Sign off on performance when target proficiency is achieved.
Follow-up	Follow-up should be done within 6 months to make sure training is retained.

Performance Report Form

<p>Complete attachment: Trainee Performance Report Form template.pdf</p> <p>or</p> <p>SF-182 Trainee and/or supervisor access AgLearn to verify completion of the module via its SF-182</p>
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