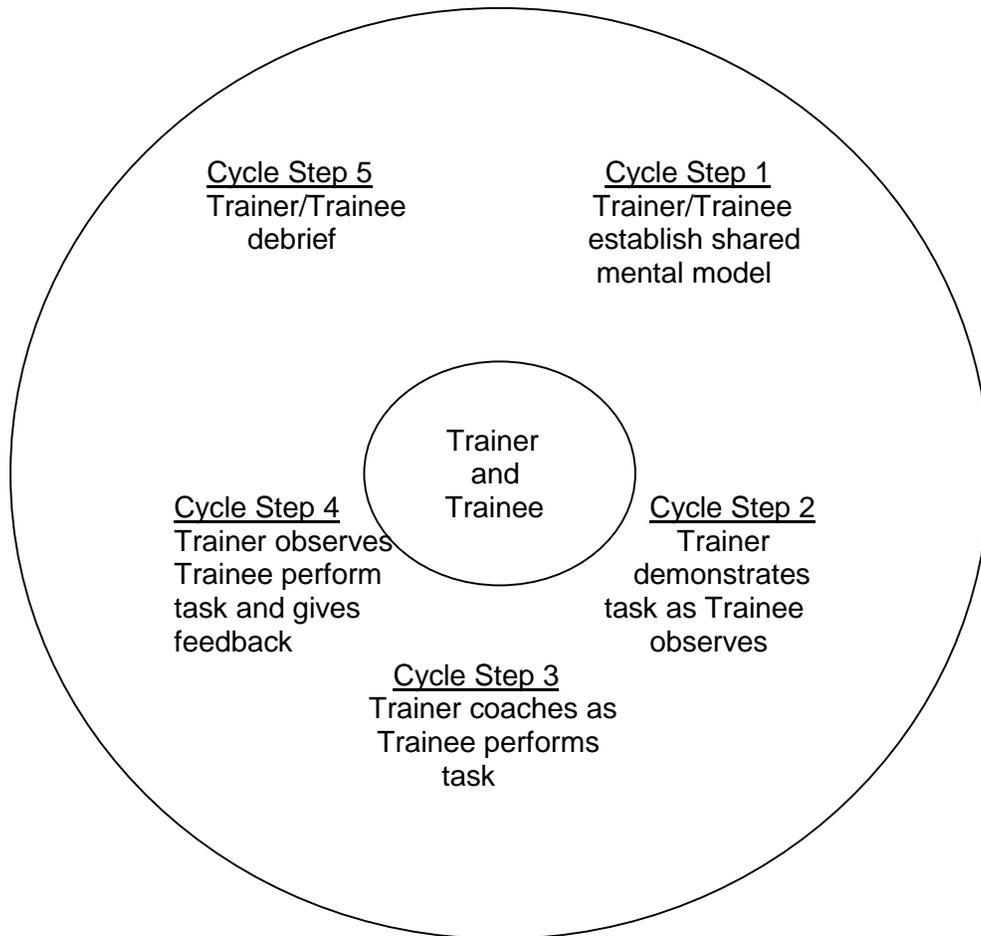


## OJT Training Module Cover Sheet

<b>Title:</b> 707 How to conduct a line point intercept
<b>Type:</b> <input checked="" type="checkbox"/> Skill <input type="checkbox"/> Knowledge
<b>Performance Objective:</b> Trainee will be able to... <ul style="list-style-type: none"><li>• Use the point intercept method for quantifying soil cover, including vegetation, litter, rocks, and biotic crusts. These measurements are related to wind and water erosion, water infiltration, and the ability of the site to resist and recover from degradation.</li></ul>
<b>Target Proficiency:</b> <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
<b>Trainer Preparation:</b> <ul style="list-style-type: none"><li>• Be familiar with the assigned reading and review material in the lesson plan that follows.</li></ul>
<b>Special Requirements:</b> Ability to identify species in the work area.
<b>Prerequisite Modules:</b> None
<b>Notes:</b> None
<b>Authors:</b> Johanna Pate Rachel Murph Charles Stemmans
<b>Approved by:</b> Shawn McVey

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



## OJT Module Lesson

Title: <b>707 How to conduct a line point intercept</b>	
WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Cycle Step 1	<p>You and trainee review objectives of module.</p> <p>You and trainee read and review:</p> <ul style="list-style-type: none"> <li>• Monitoring Manual for Grassland, Shrubland and Savannah Ecosystems, Quick Start (Volume I) <ul style="list-style-type: none"> <li>○ Long Term Methods <ul style="list-style-type: none"> <li>▪ Line-point intercept (page 9)</li> </ul> </li> </ul> </li> </ul> <p>Note: An electronic copy of reference material can be downloaded from numerous sites.</p>
Cycle Step 2	<p>Show trainee how to set up and conduct the line-point intercept method:</p> <ul style="list-style-type: none"> <li>• Review materials</li> <li>• Review data form</li> <li>• Follow the standard method as described: <ul style="list-style-type: none"> <li>○ Use tape and pins</li> <li>○ Record plant species</li> <li>○ Record whether the pin flag intercepts a plant base or other target objects</li> <li>○ Complete indicator calculations for: <ul style="list-style-type: none"> <li>▪ Foliar coverage</li> <li>▪ Bare ground</li> <li>▪ Basal cover</li> </ul> </li> </ul> </li> </ul>
Cycle Step 3	Coach trainee as trainee completes a line-point intercept on another selected plot.
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 a line point intercept.

## OJT Module Lesson Measurement of Learning

Title: <b>707 How to conduct a line point intercept</b>	
<b>WHAT</b>	<b>WHY, WHEN, WHERE, HOW, SAFETY, QUALITY</b>
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><b>SF-182</b> Trainee and/or supervisor access AgLearn to verify completion of the module via its SF-182</p>
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