

Evaluating Indicators in the Sustainability, Natural Resources and Wildlife Management, and Environment (Adult) Concentration Area

This document contains survey statements for evaluating indicators in the Sustainability, Natural Resources and Wildlife Management, and Environment (Adult) concentration area. *Extension agents should contact specialists/coordinators in this concentration area for guidance on how to evaluate learning opportunities in this area.*

The indicators for this concentration area consist of short-term and medium-term outcomes as indicated in Table 1.

- **Short-Term Program Metrics (PM):** Indicators designated as short-term program metrics (PM) do not require a survey and are typically measured using program data and other program evaluation/process monitoring information (e.g. attendance/sign in sheets, participant records, participatory evaluation).
- **Short-Term Outcomes (ST):** Indicators designated as short-term (ST) represent expected **immediate** outcomes of UK Extension Sustainability, Natural Resources and Wildlife Management, and Environment (Adult) programs. These indicators are measured using post-participation evaluation tools/surveys.
- **Medium-Term Outcomes (MT):** Indicators designated as medium-term (MT) represent expected **behavior change** outcomes of UK Extension Sustainability, Natural Resources and Wildlife Management, and Environment (Adult) programs. Behavior change typically requires time to mature. Hence, these indicators are measured using follow-up evaluation tools/surveys.

Table 1: Indicators and Survey Statements

Concentration Area: Sustainability, Natural Resources and Wildlife Management, and Environment (Adult)			
KERS Indicator #	Indicator	Statements (Y/N)	Timeline for Evaluation
103.9	Number of participants who reported that they gained knowledge of wildlife.	Participating in [XYZ-Name of Program] increased my knowledge of wildlife.	ST
103.10	Number of participants who reported they gained awareness of forestry.	Participating in [XYZ-Name of Program] increased my awareness of forestry.	ST

103.11	Number of participants who reported they gained awareness of natural resources.	Participating in [XYZ-Name of Program] increased my awareness of soil and water resources.	ST
103.12	Number of participants who reported that they developed new management plans.	Since participating in [XYZ-Name of Program], I have developed a new management plan (or have signed up to receive a management plan).	MT
103.13	Number of participants who reported an increase in the acres managed.	Since participating in [XYZ-Name of Program], I have increased the number of acres I manage.	MT
103.14	Number of participants (or state agencies) who reported that they implemented wildlife damage management practices.	Since participating in [XYZ-Name of Program], I have implemented wildlife damage management practices.	MT
103.15	Number of learners that report knowledge gain in identification skills.	Participating in [XYZ-Name of Program] increased my knowledge of [XYZ – ID skill classification type] ¹ identification skills.	ST
103.16	Number of attendees that report knowledge gain in differentiating native and non-native arthropods (and close relatives).	Participating in [XYZ-Name of Program] increased my knowledge of how to identify invasive species and forest health issues.	ST
103.17	Number of people self-reporting knowledge gain on how to properly report a sighting of an invasive insect, arachnid, or mollusk.	Participating in [XYZ-Name of Program] increased my knowledge of how to manage invasive species and forest health issues.	ST
103.18	Number of people reporting behavioral changes in reporting and in support of invasive species monitoring methods.	Since participating in [XYZ-Name of Program], I have increased my monitoring and/or management of invasive species and forest health issues.	MT

¹ When using this statement to evaluate a learning opportunity, please replace [XYZ – ID skill classification type] with the specific relevant identification skill (e.g. plant, insect, animal, disease, damage, wood) addressed by the learning opportunity.

103.19	Number of people self-reporting behavioral changes regarding risk mitigation strategies for pesticide application.	Since participating in [XYZ-Name of Program], I have increased my use of risk mitigation strategies for pesticide application, machinery use, forest operations or other management tools.	MT
103.20	Number of certified applicators attending continuing education credit Extension events (both private and commercial).	<i>This is a program metric. Please report from program data e.g., attendance list, record of credit awards.</i>	PM
103.21	Number of people self-reporting knowledge gain on integrated pest management techniques.	Participating in [XYZ-Name of Program] increased my knowledge of integrated pest management techniques.	ST