Q1. **Professional Development Narratives – North Central Region**
Subject Area #1: Extension Teaching Methods and Learning Theories

This form collects brief descriptive information about training and professional development offerings. Your responses will become a general inventory of training programs in the North Central Region. This form specifically asks you to describe training on "**Extension Teaching Methods and Learning Theories**" that helps Extension educators match their teaching methods with how their audiences learn and use information that ultimately influences their lives. This is not training that addresses specific program development/planning tools like needs assessments, logic modeling, evaluation techniques, and other specific delivery methods (those will be addressed in another round of questions). The questions that follow should only take about 10-15 minutes to complete.

Q2. Which state do you represent?

- ○ Illinois
- ○ Indiana
- ○ Iowa
- ○ Kansas
- ○ Michigan
- ○ Minnesota
- ● Missouri
- ○ Nebraska
- ○ North Dakota
- ○ Ohio
- ○ South Dakota
- ○ Wisconsin
- ○ Other: [   ]

Q3. Please provide your name.

First Name   Jessica

Last Name   Gordon

Q4. Please provide your email address

gordonjes@umsystem.edu

Q5. Provide a brief description of the professional development program that addresses Extension Teaching Methods and Learning Theories. [Less than 250 words.]
*If you do not offer training on Extension Teaching Methods and Learning Theories, please state that here, and return the survey.

> This is a self-paced, structured course. Modules are completed in sequence and there are multiple quizzes and assignments. The course goal is to develop a strong learning science knowledge foundation to deepen your understanding of the "how" and "why" of evidence-based teaching strategies. We'll conclude this course by introducing evidence-based instructional strategies you can build into your programs; strategies that align with mind, brain and education science and are supported by research.

Q6. Please provide a title (or short one-sentence description) that can be used to identify the training.

> The Science of Teaching and Learning

Q7. Describe the intended audience for this training (e.g., is it part of on-boarding for all Extension staff, does it focus on staff with a certain level of experience, is it for specific program areas, are their elements designed for unique aspect of community/county-based educators versus state specialists, etc.). [Less than 100 words.]

> MU Extension NTT Faculty

Q8. What are the core skills this training will instill in the audience? [Less than 250 words, and bulleted examples are encouraged.]

> This self-paced course has four sequential modules. The first three modules provide the foundation knowledge you will apply in the final topic, How do I apply learning science to my programs? 1) Why is learning science important? We'll introduce you to the fascinating research surrounding neuromyths - longstanding beliefs and practices that have no supporting research! Next, we'll introduce education science methods and application to teaching practice. We'll conclude this lesson by introducing the term evidence-based teaching strategies to capture the extensive quantitative and qualitative research base. 2) What do you need to know about brain science? In this lesson we focus on brain science. We'll explore "one of the most reliable and fundamental discoveries about the brain", neuroplasticity (Bernard, 2010). Additional contributions from brain science have changed the way we think about our brains, learning, and even how we define learning. 3) What do you need to know about mind science? We'll delve into the field of mind science, including contributions from cognitive and behavioral psychology. We'll add to your understanding of how people learn and the influences of perception, attention, and memory. 4) How do I apply learning science to my programs? We conclude this course by introducing evidence-based instructional strategies you can build into your programs; strategies that align with mind, brain and education science and are supported by research.

Q9. How is this training offered? [Check all that apply]

- ☐ Face-to-face / in person
- ☐ Live/interactive zoom/webinar (internet based, time-fixed, with the instructor)
- ☑ Asynchronous learning
- ☐ Other: Please describe:

Q10. Is this training open to other states/institutions?

○ No

◉ Yes - How do other states/institutions access the training and describe any permissions that need to be obtained to utilize this training:

> Create a guest account

Q11. Is there a registration/tuition/fee to participants?

◉ No (please continue the survey)

○ Yes - Please describe the cost per person and if there are differences for out-of-state participants.

Q12. Provide a website for additional information, if applicable.

> https://umsystem-muextension.catalog.instructure.com/browse/learning-teaching-services/courses/apply-learning-science

Q13. Provide a name and contact information of someone who can answer questions about this training.

> Jessica Gordon

Location Data

Location: (39.4403, -92.5571)

Source: GeoIP Estimation