



**MARKING INSTRUCTIONS**

CORRECT: ● INCORRECT: ☒ ☓ ☑ ☒

## 4-H Science Program Evaluation - Adult

For each of the topics listed below, in the LEFT column, circle the ONE number that best reflects your LEVEL OF UNDERSTANDING before participating in the 4-H Science activity. Then, in the RIGHT column, circle the ONE number that best reflects your LEVEL OF UNDERSTANDING after participating in the 4- Science activity.

### LEVEL OF UNDERSTANDING

**Poor**                      **Average**                      **Good**                      **Excellent**  
**1**                              **2**                              **3**                              **4**

<b>Level of Understanding</b>	<b>BEFORE the Program</b>				<b>AFTER the Program</b>			
	1	2	3	4	1	2	3	4
My understanding of the scientific method concept	○	○	○	○	○	○	○	○
My understanding of the 4-H SET Abilities to Compare and/or Observe	○	○	○	○	○	○	○	○
My understanding of the 4-H SET Abilities to Question and/or State a Problem	○	○	○	○	○	○	○	○
My understanding of the 4-H SET Abilities to Hypothesize and/or Troubleshoot	○	○	○	○	○	○	○	○
My understanding of the 4-H SET Abilities to Predict and/or Test	○	○	○	○	○	○	○	○
My understanding of the 4-H SET Abilities to Construct Prototype/Collect Data/Design Solutions/Measure/Plan Investigation/Redesign	○	○	○	○	○	○	○	○
My understanding of the 4-H SET Abilities to Categorize or Order/Evaluate/Infer/Reason/Research a Problem	○	○	○	○	○	○	○	○
My understanding of the 4-H SET Abilities to Collaborate/Demonstrate/Model or Graph/Summarize or Relate	○	○	○	○	○	○	○	○

### BEHAVIOR CHANGES

For the following behaviors, check the box that describes you as a result of participating in the 4-H Science activity.

<b>Behavior Change</b>	<b>Yes</b>	<b>No</b>	<b>Unsure</b>
I will be able to lead a session on questioning using the scientific method.	○	○	○
I will be able to lead a session on how to develop a hypothesis to test a theory or an idea.	○	○	○
I will be able to lead a session on developing a research concept using the scientific method.	○	○	○
I am more comfortable with speaking with others because I have participated in the 4-H Science activity.	○	○	○
I am more comfortable working in a team because I have participated in the 4-H Science activity.	○	○	○
I will be more comfortable with serving leadership role (be a leader) because I have participated in the 4-H Science activity.	○	○	○
I am more willing to listen to others because I have participated in the 4-H Science activity.	○	○	○

3. What is the most significant thing you have applied because of the 4-H Science activity (feel free to list more than one)?

4. Do you feel like what you learned provides you the ability to teach youth to make better scientific decisions?

Yes  No

Please explain your answer or provide an example.

***Demographic Information***

**Gender:**  Female  Male

**Leadership Role in 4-H (select all that apply):**

Parent  Volunteer  Project Leader

**Hispanic Ethnicity:**  Yes  No

**Race (select all that apply):**

African American  White  
 Asian American  Other  
 Native American

**Place of Residence:**

Farm or ranch  Suburb of city between 50,000  
 Town under 10,000  Central city/urban center with more than 50,000  
 Town/city 10,000 - 50,000

Please provide any additional information you want to share about 4-H Science activity.

***Thank you!***

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