

## Major Workshop - Long Form Evaluation

Thank you for agreeing to complete an in-depth review of this workshop; these longer critiques strengthen the review process for the articles published in the ABLE Proceedings.

### I. Major Workshop Overview

Presenter(s): \_\_\_\_\_

\_\_\_\_\_

Title: \_\_\_\_\_

\_\_\_\_\_

Attended AM Session

Attended PM Session

### II. Reviewer Contact Information

Name: \_\_\_\_\_

Institution: \_\_\_\_\_

Email Address: \_\_\_\_\_

In what fields of biology are your teaching and/or research focused? Please check all that apply.			
<input type="checkbox"/>	Anatomy	<input type="checkbox"/>	General Biology
<input type="checkbox"/>	Biochemistry	<input type="checkbox"/>	Genetics
<input type="checkbox"/>	Bioinformatics	<input type="checkbox"/>	Genomics
<input type="checkbox"/>	Biotechnology	<input type="checkbox"/>	Histology
<input type="checkbox"/>	Botany	<input type="checkbox"/>	Immunology
<input type="checkbox"/>	Bryology	<input type="checkbox"/>	Human Biology/Body
<input type="checkbox"/>	Cell Biology	<input type="checkbox"/>	Mammalogy
<input type="checkbox"/>	Developmental Biology	<input type="checkbox"/>	Microbiology
<input type="checkbox"/>	Ecology	<input type="checkbox"/>	Molecular Biology
<input type="checkbox"/>	Embryology	<input type="checkbox"/>	Mycology
<input type="checkbox"/>	Environmental Science	<input type="checkbox"/>	Parasitology
<input type="checkbox"/>	Evolution	<input type="checkbox"/>	Phycology
<input type="checkbox"/>	Field Botany	<input type="checkbox"/>	Physiology
<input type="checkbox"/>	Field Zoology	<input type="checkbox"/>	Plant Anatomy
<input type="checkbox"/>		<input type="checkbox"/>	Plants & Society
<input type="checkbox"/>		<input type="checkbox"/>	Plant Physiology
<input type="checkbox"/>		<input type="checkbox"/>	Plant Systematics
<input type="checkbox"/>		<input type="checkbox"/>	Proteomics
<input type="checkbox"/>		<input type="checkbox"/>	Research Methods
<input type="checkbox"/>		<input type="checkbox"/>	Special Topics
<input type="checkbox"/>		<input type="checkbox"/>	Statistics
<input type="checkbox"/>		<input type="checkbox"/>	Systematics
<input type="checkbox"/>		<input type="checkbox"/>	Teaching Methods
<input type="checkbox"/>		<input type="checkbox"/>	Virology
<input type="checkbox"/>		<input type="checkbox"/>	Zoology
<input type="checkbox"/>		<input type="checkbox"/>	<b>Other:</b>
<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>		<input type="checkbox"/>	

<b>List the courses relevant to the major workshop review that you have taught over the past 5 years.</b>		

### III. Major Workshop Details

<b>What is the indicated target audience for this lab exercise/workshop? Check all that apply.</b>				
<input type="checkbox"/>	Introductory level majors	<input type="checkbox"/>	Upper level non-majors	<input type="checkbox"/>
<input type="checkbox"/>	Introductory level non-majors	<input type="checkbox"/>	Graduate level	<input type="checkbox"/>
<input type="checkbox"/>	Upper level majors	<input type="checkbox"/>	Multiple levels	<input type="checkbox"/>
<b>Is the lab exercise /workshop appropriate for the indicated target audience?</b>				
<input type="checkbox"/>	Yes			
<input type="checkbox"/>	No			
<input type="checkbox"/>	Not Applicable			
<b>If No, explain what target audience would be more appropriate.</b>				

<b>How would you characterize this lab exercise/workshop? Check all that apply.</b>	
<input type="checkbox"/>	Directed investigative lab.
<input type="checkbox"/>	Encourages collaborative work by students.
<input type="checkbox"/>	Extends student thinking beyond content knowledge.
<input type="checkbox"/>	Introduces latest concepts in biological science.
<input type="checkbox"/>	Multi-week exercise.
<input type="checkbox"/>	Open investigative lab exercise.
<input type="checkbox"/>	Teaches important laboratory techniques.
<input type="checkbox"/>	Reinforces data analysis.
<input type="checkbox"/>	Reinforces written skills.
<input type="checkbox"/>	Reinforces verbal skills.
<input type="checkbox"/>	Reinforces the scientific method.
<input type="checkbox"/>	<b>Other:</b>
<input type="checkbox"/>	

### III. Content of Lab Exercise/Workshop

<b>Is the science in this lab exercise /workshop up to date?</b>	
	Yes
	No
	Not Applicable
<b>If No</b> , explain why and how the lab exercise/workshop can be modified to make the science more accurate and current.	

<b>Do the instructions for students explain clearly how to perform the lab exercise/workshop?</b>	
	Yes
	No
	Not Applicable
<b>Is the lab exercise well organized and clearly written?</b>	
	Yes
	No
	Not Applicable
<b>If No</b> , what section(s) of the lab exercise should be revised? How would you recommend revising or reorganizing them?	

**Is sufficient background information provided to the students in order for them to understand the basic objectives of the lab exercise/workshop?**

Yes

No

Not Applicable

**What do you see as the major strengths of this lab exercise/workshop?**

**What do you see as the major weaknesses of this lab exercise/workshop?**

**How innovative is this lab exercise/workshop, on a scale of 1 (not innovative) to 5 (highly innovative)?**

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#### IV. Preparatory Issues

<b>Are the list of required materials and preparatory instructions for the lab exercise/workshop complete?</b>	
<input type="checkbox"/>	Yes
<input type="checkbox"/>	No
<input type="checkbox"/>	Not Applicable
<b>If No</b> , which items need to be added or should be better described?	

<b>Are there any logistical issues that you can identify which might discourage an instructor from using this lab exercise/workshop?</b>	
<input type="checkbox"/>	Yes
<input type="checkbox"/>	No
<input type="checkbox"/>	Not Applicable
<b>If Yes</b> , explain what these issues are and how they might be corrected.	

**Are there any pedagogical issues that you can identify which might discourage an instructor from using this lab exercise/workshop?**

Yes

No

Not Applicable

**If Yes**, explain what these issues are and how they might be corrected.

**Have safety issues been adequately addressed in both the student outline and the notes for the instructors?**

Yes

No

Not Applicable

**If No**, describe what safety issues need to be addressed.

## V. Comments

**Do you have any further comments or wish to expand on comments previously made in the review about this lab exercise/workshop? Please write below.**