

**Attachment A4**

**AISL Monitoring System Screenshots: OPMS Closeout Survey**

**Closeout Survey Screenshots for**  
**The NSF Advancing Informal STEM Learning (AISL) Program's**  
**Online Project Monitoring System (OPMS)**

**NOTE: The OPMS Closeout Survey collects information on project activities and accomplishments over the course of the AISL grant.**



# AISL Online Project Monitoring System

To enter the Advancing Informal STEM Learning (AISL) Online Project Monitoring System (OPMS), please type your User Login and Password in the boxes below, then click on **Login**.

The screenshot shows a web form titled "Login". It contains two text input fields: "User Login:" and "Password:". Below the input fields are two buttons: "LOGIN" and "RESET".

**OMB # 3145-0226, Expiration Date: 2/29/2016**  
**Advancing Informal STEM Learning (AISL)**  
**Online Project Monitoring System (OPMS)**

Sponsored by the  
National Science Foundation  
Conducted by  
Westat  
1650 Research Boulevard  
Rockville, Maryland 20850

### Privacy Notice

Information from this monitoring system will be retained by the National Science Foundation, a federal agency, and will be an integral part of its Privacy Act System of Records in accordance with the Privacy Act of 1974 and maintained in the Education and Training System of Records, 63 Fed. Reg. 264, 272 (January 5, 1998). These are confidential files accessible only to appropriate National Science Foundation (NSF) officials, their staffs, and their contractors responsible for monitoring, assessing, and evaluating NSF programs. Only data in highly aggregated form, or data explicitly requested as "for general use," will be made available to anyone outside of the National Science Foundation for research purposes. Data submitted will be used in accordance with criteria established by NSF for monitoring research and education grants, and in response to Public Law 99-383 and 42 U.S.C. 1885c.

### Public Burden

Submission of the requested information is voluntary. Failure to provide full and complete information, however, may reduce the possibility for continued support through the award/project subject to this survey. The public reporting burden for this collection of information is estimated to average 24.0 person hours for the Baseline submission, 8.0 person hours for each Annual Report, and 16.0 person hours for the Closeout Report, including the time for reviewing instructions. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Suzanne Plimpton, Reports Clearance Officer for OMB Collection 3145-0226, National Science Foundation, 4201 Wilson Blvd., Suite 1265, Arlington, VA 22230.

If you have any questions, contact [isehelp@westat.com](mailto:isehelp@westat.com)

Contact Us



# AISL Online Project Monitoring System

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This final update has been authorized by the National Science Foundation. While you are not required to respond, your cooperation is needed to ensure that the results of this monitoring system comprehensive, accurate, and timely.

## INSTRUCTIONS FOR COMPLETING THE AISL FINAL UPDATE

**Project ID: Test202**  
**Award Type: Test**

The National Science Foundation (NSF) is collecting information annually from all of its Advancing Informal STEM Learning (AISL) projects. The purpose is to obtain data that can be used to evaluate the collective impact of the AISL portfolio of funded projects, to monitor participants' activities and accomplishments, and to obtain information that can inform the design of future AISL efforts.

You should call your Westat contact person or email [isehelp@westat.com](mailto:isehelp@westat.com) if you have any questions about how to respond to a particular item.

Links are available at the top and bottom of the screen to assist you. For guidance on how to navigate the system, click on the *Survey Navigation* link. For information on the items contained in the survey and how to address them, click on the *Help Materials* link.

**Please complete each of the following sections of the Final Update as they pertain to your AISL project. More than one person can log into the survey and enter information. You may complete the sections in any order. When you have started a section, the status will change to *Incomplete*. When you have completed a section, the status will change to *Complete*. Once all sections are complete, a *Submit Report* button will appear at the bottom of the page. Select the *Submit Report* button to complete and submit your survey.**

	Status
<a href="#">Section A: Project and the Lead Organization</a>	Not Started
<a href="#">Section B: Key Members of the Project Team</a>	Not Started
<a href="#">Section C: Organizational Partners</a>	Not Started
<a href="#">Section D: Products, Programs, or Experiences for Public Audiences</a>	Not Started
<a href="#">Section E: Products, Programs, or Experiences for Professional Audiences</a>	Not Started
<a href="#">Section F: Formative and Summative Evaluation Questions</a>	Not Started
<a href="#">Section G: Project Accomplishments and Lessons Learned</a>	Not Started
<a href="#">Section H: Future Directions</a>	Not Started
Final Submission Status: <b>Not complete</b>	

## **Section A: Project and the Lead Organization**



# AISL Online Project Monitoring System

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	Status
<a href="#">Section A: Project and the Lead Organization</a>	Not Started
<a href="#">Section B: Key Members of the Project Team</a>	Not Started
<a href="#">Section C: Organizational Partners</a>	Not Started
<a href="#">Section D: Products, Programs, or Experiences for Public Audiences</a>	Not Started
<a href="#">Section E: Products, Programs, or Experiences for Professional Audiences</a>	Not Started
<a href="#">Section F: Formative and Summative Evaluation Questions</a>	Not Started
<a href="#">Section G: Project Accomplishments and Lessons Learned</a>	Not Started
<a href="#">Section H: Future Directions</a>	Not Started
Final Submission Status: <b>Not complete</b>	

Contact Info

A1. Please review and, if necessary, update the following contact information for the primary point of contact at the lead organization that will be responsible for answering any follow-up questions about your project's responses to this survey.

- If there are no changes, click the *Save & Continue* button.

Primary point of contact for this survey:

Street address:

City:

State:

Zip code:

Telephone number for the primary point of contact: (###-###-####)

Email address for the primary point of contact:

Venues

A2. Please review and, if necessary, update information about previously entered public venues in the table below. If applicable, please add new public venues in which your project reached public or professional audiences.

**STEP 1: Update previously entered public venues.**

- For each previously entered public venue, select an option from the drop-down menu in the *Venue use over the grant period* column and click the "update" button.
- You cannot delete previously entered venues. Instead, select "No longer part of project" from the drop-down menu in the *Venue use over the grant period* column.

**STEP 2: Add new public venues.**

- For the purposes of this collection, public venue refers to a physical public setting in which public or professional audiences will convene to participate in an AISL-related product, program, or experience.
- To add a public venue to the table below, enter the venue name and zip code in the text boxes and select a venue type and venue use. Then, click the *Add* button in the right-hand column of the table.
- After you have added a venue to the table, use the *Edit* button to change information about it or use the *Delete* button to remove it.

Public Venue Name	Public Venue Zip Code	Public Venue Type	Venue use over the grant period	
test	22222	Arboretum or botanical garden	Used over the gra <input type="text"/>	<input type="button" value="Update"/>
<input type="text"/>	<input type="text"/>	Select venue type <input type="text"/> Other (specify): <input type="text"/>	Select venue use <input type="text"/>	<input type="button" value="Add"/>

Question Guide

Contact Info

Venues

Submit

If you wish at this time to review and change any of your responses, please click on any section of the Question Guide to the left. If you revise any of your answers, be sure to click the *Save & Continue* button below the question in order to save your changes. If you are ready to submit now, click the *Submit* button to submit this section.

Submit

**(SELECTING "SUBMIT" WILL SUBMIT SECTION A, MARK SECTION A AS "COMPLETE" ON THE SECTION MENU, AND RETURN TO THE SECTION MENU)**



## **Section B: Key Members of the Project Team**



# AI SL Online Project Monitoring System

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	Status
<a href="#">Section A: Project and the Lead Organization</a>	Complete
<a href="#">Section B: Key Members of the Project Team</a>	Not Started
<a href="#">Section C: Organizational Partners</a>	Not Started
<a href="#">Section D: Products, Programs, or Experiences for Public Audiences</a>	Not Started
<a href="#">Section E: Products, Programs, or Experiences for Professional Audiences</a>	Not Started
<a href="#">Section F: Formative and Summative Evaluation Questions</a>	Not Started
<a href="#">Section G: Project Accomplishments and Lessons Learned</a>	Not Started
<a href="#">Section H: Future Directions</a>	Not Started
Final Submission Status: <b>Not complete</b>	

## Key Members of the Project Team

This section collects information about each PI, co-PI, named advisor, key team member, and consultant that made substantial contributions to your AISL project and that had an ongoing relationship in the development of project deliverables. If you have questions concerning who would qualify as key personnel for the project team, please call your Westat contact person or email [isehelp@westat.com](mailto:isehelp@westat.com).

Use the table below to review information about previously entered personnel and, if applicable, add information for new project team members.

**STEP 1: Click each previously entered key person to review information.**

- Review information about each individual to confirm that it is correct. To review and update information on an individual listed below, click on his or her name in the column titled *Name of Individual*.
- If an individual is no longer a part of your project, check the box in the column titled "No longer key personnel" and click the "Edit" button.

**STEP 2: Add new key personnel.**

- To add a member of your project team, type the individual's name in the text box in the *Name of Individual* column. Then, click the *Add* button in the right-hand column of the table.
- After the individual is added to the table, click on his or her name in the *Name of Individual* column to access and complete a set of questions for the individual.
- For the purposes of this collection, only include individuals that dedicated a significant amount of time and made substantial contributions to the project.

Name of Individual	Information Status	No longer key personnel	
<a href="#">test</a>	Not Started	<input type="checkbox"/>	<input type="button" value="Edit"/>
<a href="#">test key personnel 2</a>	Not Started		<input type="button" value="Delete"/>
<input style="width: 100%;" type="text"/>			<input type="button" value="Add"/>

If you have completed adding and updating information on the individual members of your project team, please click the *Submit* button.

(B1-B4 ARE REVIEWED FOR EACH PERSON ENTERED IN A PREVIOUS REPORT. EACH PERSON ENTERED IN A PREVIOUS REPORT WILL HAVE AN "EDIT" BUTTON IN THE FAR RIGHT COLUMN OF THE KEY PERSONNEL TABLE. B1-B4 ARE SKIPPED IF THE BOX IS SELECTED IN THE COLUMN INDICATING THAT THE PERSON IS "NO LONGER KEY PERSONNEL.")

Name: test

Please review and, if necessary, update the following contact information for this individual.

- If there are no changes, click on the *Save & Continue* button.

**B1. With what organization is this individual affiliated?** (If no organization, enter "not applicable.")

test

**B2. Which of the following best describes the organization with which this individual is affiliated?**

- Please select *one* organization type.
- If your organization is a division or department of a larger entity (e.g., a museum within a university), you should also provide information below about your division or department (as opposed to the larger entity) by selecting *one* division/department type.
- Select *Not Applicable* for both the organization and division if the individual is not affiliated with an organization.
- Select *Not Applicable* for division/department if there is no separate division within the organization.
- If the organization type for a given organization is not listed on the table below, select "other" (under Other) and provide specific information as to how the organization type should be coded. The information you provide will help us develop new organization codes for future collections.

	Organization	Division/ department
<b>Informal Learning Institution/Organization</b>		
Arboretum or botanical garden	<input checked="" type="radio"/>	<input type="radio"/>
Children's museum	<input type="radio"/>	<input checked="" type="radio"/>
History or art museum	<input type="radio"/>	<input type="radio"/>
Natural history museum	<input type="radio"/>	<input type="radio"/>
Science-technology center or museum	<input type="radio"/>	<input type="radio"/>
Multi-type museum (e.g., a museum that is both a science-technology museum and a natural history museum)	<input type="radio"/>	<input type="radio"/>
Tribal museum	<input type="radio"/>	<input type="radio"/>
Nature or interpretive center	<input type="radio"/>	<input type="radio"/>
Planetarium or full-dome theater	<input type="radio"/>	<input type="radio"/>
Combined planetarium and science technology-center or museum	<input type="radio"/>	<input type="radio"/>
Zoo or a combined zoo/aquarium	<input type="radio"/>	<input type="radio"/>
Aquarium only	<input type="radio"/>	<input type="radio"/>
Library	<input type="radio"/>	<input type="radio"/>
Theater or theater organization	<input type="radio"/>	<input type="radio"/>
Community organization	<input type="radio"/>	<input type="radio"/>
Youth organization/after-school organization	<input type="radio"/>	<input type="radio"/>
Other informal learning institution/organization (specify)	<input type="radio"/>	<input type="radio"/>
<input type="text"/>		
<b>Media Design and Production</b>		
Exhibit design/fabrication firm/entity	<input type="radio"/>	<input type="radio"/>
Planetarium show production firm/entity	<input type="radio"/>	<input type="radio"/>
Independent film or media production firm/entity	<input type="radio"/>	<input type="radio"/>
Print media production firm/entity	<input type="radio"/>	<input type="radio"/>
Radio station or organization	<input type="radio"/>	<input type="radio"/>
Television station or organization	<input type="radio"/>	<input type="radio"/>
Television and radio station or organization	<input type="radio"/>	<input type="radio"/>
Website design firm/entity	<input type="radio"/>	<input type="radio"/>
Software design firm/entity	<input type="radio"/>	<input type="radio"/>
Digital/interactive media design and production firm/entity	<input type="radio"/>	<input type="radio"/>
Other media design/production (specify) <input type="text"/>	<input type="radio"/>	<input type="radio"/>
<b>Educational Institution</b>		

(CONTINUED ON NEXT PAGE)

Educational Institution		
Pre-K-12 district/school (including charter schools and private schools)	<input type="radio"/>	<input type="radio"/>
Continuing education institution	<input type="radio"/>	<input type="radio"/>
2-year college or community college	<input type="radio"/>	<input type="radio"/>
4-year college or university	<input type="radio"/>	<input type="radio"/>
Graduate or professional school	<input type="radio"/>	<input type="radio"/>
Other educational institution (specify) <input type="text"/>	<input type="radio"/>	<input type="radio"/>
Educational Support Services		
Educational or STEM materials development firm/entity	<input type="radio"/>	<input type="radio"/>
Educational or STEM research firm/entity	<input type="radio"/>	<input type="radio"/>
Other educational support services (specify) <input type="text"/>	<input type="radio"/>	<input type="radio"/>
Other		
Public or government agency	<input type="radio"/>	<input type="radio"/>
Evaluation or research firm/entity	<input type="radio"/>	<input type="radio"/>
Research and educational outreach firm/entity	<input type="radio"/>	<input type="radio"/>
Research laboratory/center	<input type="radio"/>	<input type="radio"/>
Consulting/public relations/marketing/communications firm/entity	<input type="radio"/>	<input type="radio"/>
Foundation or grant-making institution	<input type="radio"/>	<input type="radio"/>
Private company	<input type="radio"/>	<input type="radio"/>
National or regional association or professional organization	<input type="radio"/>	<input type="radio"/>
Other (specify) <input type="text"/>	<input type="radio"/>	<input type="radio"/>
Multi-category		
Multi-category (e.g., two or more organization categories)	<input type="radio"/>	<input type="radio"/>
Not Applicable		
Not Applicable (i.e., the individual is not affiliated with an organization)	<input type="radio"/>	<input type="radio"/>

**B3. What role did this individual assume on your project?** (Select one Primary Role and as many Secondary Roles as apply.)

	Primary Role (select one)	Secondary Role (select all that apply)
Principal investigator	<input checked="" type="radio"/>	<input type="checkbox"/>
Co-principal investigator	<input type="radio"/>	<input checked="" type="checkbox"/>
Program management	<input type="radio"/>	<input type="checkbox"/>
Committee member/chair	<input type="radio"/>	<input type="checkbox"/>
Content specialist	<input type="radio"/>	<input type="checkbox"/>
Materials design or development (e.g., film producer, curriculum writer, exhibit designer)	<input type="radio"/>	<input type="checkbox"/>
Computer programmer or web designer	<input type="radio"/>	<input type="checkbox"/>
Advisor/consultant	<input type="radio"/>	<input type="checkbox"/>
Marketing and/or outreach (e.g., program promoter, exhibit public relations, participant recruitment)	<input type="radio"/>	<input type="checkbox"/>
Educator/programming provider (e.g., exhibit guide, after school leader)	<input type="radio"/>	<input type="checkbox"/>
Trainer	<input type="radio"/>	<input type="checkbox"/>
External evaluator	<input type="radio"/>	<input type="checkbox"/>
Internal evaluator	<input type="radio"/>	<input type="checkbox"/>
Researcher	<input type="radio"/>	<input type="checkbox"/>
Other (specify) <input type="text"/>	<input type="radio"/>	<input type="checkbox"/>

**B4. Please provide the following contact information for this individual:**

Zip code:

Telephone number:

Email address:

[Save & Continue](#)

(SELECTING "SAVE & CONTINUE" WILL RETURN YOU TO THE KEY PERSONNEL MAIN PAGE)

(B5-B8 ARE COMPLETED FOR EACH PERSON ENTERED IN THE CURRENT REPORT. EACH PERSON ENTERED IN THE CURRENT REPORT WILL HAVE A “DELETE” BUTTON IN THE FAR RIGHT COLUMN OF THE KEY PERSONNEL TABLE.)

Name: test key personnel 2

B5. With what organization is this individual affiliated? (If no organization, enter "not applicable.")

B6. Which of the following best describes the organization with which this individual is affiliated?

- Please select *one* organization type.
- If your organization is a division or department of a larger entity (e.g., a museum within a university), you should also provide information below about your division or department (as opposed to the larger entity) by selecting *one* division/department type.
- Select *Not Applicable* for both the organization and division if the individual is not affiliated with an organization.
- Select *Not Applicable* for division/department if there is no separate division within the organization.

	Organization	Division/ department
<b>Informal Learning Institution/Organization</b>		
Arboretum or botanical garden	<input type="radio"/>	<input type="radio"/>
Children’s museum	<input type="radio"/>	<input type="radio"/>
History or art museum	<input type="radio"/>	<input type="radio"/>
Natural history museum	<input type="radio"/>	<input type="radio"/>
Science-technology center or museum	<input type="radio"/>	<input type="radio"/>
Multi-type museum (e.g., a museum that is both a science-technology museum and a natural history museum)	<input type="radio"/>	<input type="radio"/>
Tribal museum	<input type="radio"/>	<input type="radio"/>
Nature or interpretive center	<input type="radio"/>	<input type="radio"/>
Planetarium or fulldome theater	<input type="radio"/>	<input type="radio"/>
Combined planetarium and science technology-center or museum	<input type="radio"/>	<input type="radio"/>
Zoo or a combined zoo/aquarium	<input type="radio"/>	<input type="radio"/>
Aquarium only	<input type="radio"/>	<input type="radio"/>
Library	<input type="radio"/>	<input type="radio"/>
Theater or theater organization	<input type="radio"/>	<input type="radio"/>
Community organization	<input type="radio"/>	<input type="radio"/>
Youth organization/after-school organization	<input type="radio"/>	<input type="radio"/>
Other informal learning institution/organization (specify)	<input type="radio"/>	<input type="radio"/>
<input type="text"/>	<input type="radio"/>	<input type="radio"/>
<b>Media Design and Production</b>		
Exhibit design/fabrication firm/entity	<input type="radio"/>	<input type="radio"/>
Planetarium show production firm/entity	<input type="radio"/>	<input type="radio"/>
Independent film or media production firm/entity	<input type="radio"/>	<input type="radio"/>
Print media production firm/entity	<input type="radio"/>	<input type="radio"/>
Radio station or organization	<input type="radio"/>	<input type="radio"/>
Television station or organization	<input type="radio"/>	<input type="radio"/>
Television and radio station or organization	<input type="radio"/>	<input type="radio"/>
Website design firm/entity	<input type="radio"/>	<input type="radio"/>
Software design firm/entity	<input type="radio"/>	<input type="radio"/>
Digital/interactive media design and production firm/entity	<input type="radio"/>	<input type="radio"/>
Other media design/production (specify) <input type="text"/>	<input type="radio"/>	<input type="radio"/>
<b>Educational Institution</b>		

(CONTINUED ON NEXT PAGE)

<b>Educational Institution</b>		
Pre-K-12 district/school <i>(including charter schools and private schools)</i>	<input type="radio"/>	<input type="radio"/>
Continuing education institution	<input type="radio"/>	<input type="radio"/>
2-year college or community college	<input type="radio"/>	<input type="radio"/>
4-year college or university	<input type="radio"/>	<input type="radio"/>
Graduate or professional school	<input type="radio"/>	<input type="radio"/>
Other educational institution <i>(specify)</i> <input type="text"/>	<input type="radio"/>	<input type="radio"/>
<b>Educational Support Services</b>		
Educational or STEM materials development firm/entity	<input type="radio"/>	<input type="radio"/>
Educational or STEM research firm/entity	<input type="radio"/>	<input type="radio"/>
Other educational support services <i>(specify)</i> <input type="text"/>	<input type="radio"/>	<input type="radio"/>
<b>Other</b>		
Public or government agency	<input type="radio"/>	<input type="radio"/>
Evaluation or research firm/entity	<input type="radio"/>	<input type="radio"/>
Research and educational outreach firm/entity	<input type="radio"/>	<input type="radio"/>
Research laboratory/center	<input type="radio"/>	<input type="radio"/>
Consulting/public relations/marketing/communications firm/entity	<input type="radio"/>	<input type="radio"/>
Foundation or grant-making institution	<input type="radio"/>	<input type="radio"/>
Private company	<input type="radio"/>	<input type="radio"/>
National or regional association or professional organization	<input type="radio"/>	<input type="radio"/>
Other <i>(specify)</i> <input type="text"/>	<input type="radio"/>	<input type="radio"/>
<b>Multi-category</b>		
Multi-category <i>(e.g., two or more organization categories)</i>	<input type="radio"/>	<input type="radio"/>
<b>Not Applicable</b>		
Not Applicable <i>(i.e., the individual is not affiliated with an organization)</i>	<input type="radio"/>	<input type="radio"/>

**B7. What role did this individual assume on your project?** *(Select one Primary Role and as many Secondary Roles as apply.)*

	<b>Primary Role (select one)</b>	<b>Secondary Role (select all that apply)</b>
Principal investigator	<input type="radio"/>	<input type="checkbox"/>
Co-principal investigator	<input type="radio"/>	<input type="checkbox"/>
Program management	<input type="radio"/>	<input type="checkbox"/>
Committee member/chair	<input type="radio"/>	<input type="checkbox"/>
Content specialist	<input type="radio"/>	<input type="checkbox"/>
Materials design or development <i>(e.g., film producer, curriculum writer, exhibit designer)</i>	<input type="radio"/>	<input type="checkbox"/>
Computer programmer or web designer	<input type="radio"/>	<input type="checkbox"/>
Advisor/consultant	<input type="radio"/>	<input type="checkbox"/>
Marketing and/or outreach <i>(e.g., program promoter, exhibit public relations, participant recruitment)</i>	<input type="radio"/>	<input type="checkbox"/>
Educator/programming provider <i>(e.g., exhibit guide, after school leader)</i>	<input type="radio"/>	<input type="checkbox"/>
Trainer	<input type="radio"/>	<input type="checkbox"/>
External evaluator	<input type="radio"/>	<input type="checkbox"/>
Internal evaluator	<input type="radio"/>	<input type="checkbox"/>
Researcher	<input type="radio"/>	<input type="checkbox"/>
Other <i>(specify)</i> <input type="text"/>	<input type="radio"/>	<input type="checkbox"/>

**B8. Please provide the following contact information for this individual:**

Zip code:

Telephone number:

Email address:

(SELECTING "SAVE & CONTINUE" WILL RETURN YOU TO THE KEY PERSONNEL MAIN PAGE)

## Key Members of the Project Team

This section collects information about each PI, co-PI, named advisor, key team member, and consultant that made substantial contributions to your AISL project and that had an ongoing relationship in the development of project deliverables. If you have questions concerning who would qualify as key personnel for the project team, please call your Westat contact person or email [isehelp@westat.com](mailto:isehelp@westat.com).

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**STEP 1: Click each previously entered key person to review information.**

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- If an individual is no longer a part of your project, check the box in the column titled "No longer key personnel" and click the "Edit" button.

**STEP 2: Add new key personnel.**

- To add a member of your project team, type the individual's name in the text box in the *Name of Individual* column. Then, click the *Add* button in the right-hand column of the table.
- After the individual is added to the table, click on his or her name in the *Name of Individual* column to access and complete a set of questions for the individual.
- For the purposes of this collection, only include individuals that dedicated a significant amount of time and made substantial contributions to the project.

Name of Individual	Information Status	No longer key personnel	
<a href="#">test</a>	Complete	<input type="checkbox"/>	<input type="button" value="Edit"/>
<a href="#">test key personnel 2</a>	Complete		<input type="button" value="Delete"/>
<input style="width: 100%;" type="text"/>			<input type="button" value="Add"/>

If you have completed adding and updating information on the individual members of your project team, please click the *Submit* button.

**(SELECTING "SUBMIT" WILL SUBMIT SECTION B, MARK SECTION B AS "COMPLETE" ON THE SECTION MENU, AND RETURN TO THE SECTION MENU)**



## Section C: Organizational Partners



# AISL Online Project Monitoring System

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This final update has been authorized by the National Science Foundation. While you are not required to respond, your cooperation is needed to ensure that the results of this monitoring system comprehensive, accurate, and timely.

## INSTRUCTIONS FOR COMPLETING THE AISL FINAL UPDATE

**Project ID: Test202**  
**Award Type: Test**

The National Science Foundation (NSF) is collecting information annually from all of its Advancing Informal STEM Learning (AISL) projects. The purpose is to obtain data that can be used to evaluate the collective impact of the AISL portfolio of funded projects, to monitor participants' activities and accomplishments, and to obtain information that can inform the design of future AISL efforts.

You should call your Westat contact person or email [isehelp@westat.com](mailto:isehelp@westat.com) if you have any questions about how to respond to a particular item.

Links are available at the top and bottom of the screen to assist you. For guidance on how to navigate the system, click on the *Survey Navigation* link. For information on the items contained in the survey and how to address them, click on the *Help Materials* link.

**Please complete each of the following sections of the Final Update as they pertain to your AISL project. More than one person can log into the survey and enter information. You may complete the sections in any order. When you have started a section, the status will change to *Incomplete*. When you have completed a section, the status will change to *Complete*. Once all sections are complete, a *Submit Report* button will appear at the bottom of the page. Select the *Submit Report* button to complete and submit your survey.**

	<b>Status</b>
<a href="#">Section A: Project and the Lead Organization</a>	Complete
<a href="#">Section B: Key Members of the Project Team</a>	Complete
<a href="#">Section C: Organizational Partners</a>	Not Started
<a href="#">Section D: Products, Programs, or Experiences for Public Audiences</a>	Not Started
<a href="#">Section E: Products, Programs, or Experiences for Professional Audiences</a>	Not Started
<a href="#">Section F: Formative and Summative Evaluation Questions</a>	Not Started
<a href="#">Section G: Project Accomplishments and Lessons Learned</a>	Not Started
<a href="#">Section H: Future Directions</a>	Not Started
Final Submission Status: <b>Not complete</b>	

## Organizational Partners

In this section, please provide information about each of your organizational partners. For the purposes of the OPMS, this includes project partners, sub-awardees, and co-funders (who provide at least 10% of the total project budget). If you have questions concerning who would qualify as an organizational partner please call your Westat contact person or email [isehelp@westat.com](mailto:isehelp@westat.com).

Use the table below to review information about previously entered organizational partners, and if necessary, add information for new organizational partners.

**STEP 1: Click each previously entered organizational partner to review information.**

- Review information about each organizational partner to confirm that it is correct. To review and update information on an organization listed below, click on the organization's name in the column titled *Partner Organization*.
- If an organizational partner is no longer a part of your project, check the box in the column titled *No longer an organizational partner*.

**STEP 2: Add new organizational partners.**

- To add a new organizational partner, enter the organization's name in the text box in the *Partner Organization* column. Then, click the *Add* button in the right-hand column.
- Click the organization's name in the *Partner Organization* column to access and complete a set of questions for that organization.
- Do not include formative or summative evaluators here. You will enter information about evaluators in **Section F: Formative and Summative Evaluation Questions**.
- If a venue is also an organizational partner, please enter the information about this venue in this section and in **Section A: Project and the Lead Organization**. If the venue is not an organizational partner, please only enter the information in **Section A**.

Partner Organization	Partner Primary Contact	Information Status	No longer an organizational partner	
<a href="#">test</a>	test	Complete	<input type="checkbox"/>	<input type="button" value="Edit"/>
<a href="#">test organizational partner 2</a>	test	Complete		<input type="button" value="Delete"/>
<input style="width: 100%;" type="text"/>				<input type="button" value="Add"/>

If you have completed adding and updating your organization's partners, please click the *Submit* button.

**(C1-C5 ARE COMPLETED FOR EACH PARTNER ENTERED IN THE CURRENT REPORT. EACH PARTNER ENTERED IN THE CURRENT REPORT WILL HAVE A “DELETE” BUTTON IN THE FAR RIGHT COLUMN OF THE PARTNER TABLE.)**

**C1. Organization name:**  
test organizational partner 2

**C2. Division/ department:** (If no division/department, enter "not applicable.")

**C3. Which of the following best describes this organization (or division within an organization)?**

- Please select *one* organization type.
- If the organization is a division or department of a larger entity (e.g., a museum within a university), you should also provide information below about the division or department (as opposed to the larger entity) by selecting *one* division/department type.
- If there is no division/department for this organization, select *Not Applicable*.
- If the organization type for a given organization is not listed on the table below, select "other" (under Other) and provide specific information as to how the organization type should be coded. The information you provide will help us develop new organization codes for future collections.

	Organization	Division/ department
<b>Informal Learning Institution/Organization</b>		
Arboretum or botanical garden	<input type="radio"/>	<input type="radio"/>
Children’s museum	<input type="radio"/>	<input type="radio"/>
History or art museum	<input type="radio"/>	<input type="radio"/>
Natural history museum	<input type="radio"/>	<input type="radio"/>
Science-technology center or museum	<input type="radio"/>	<input type="radio"/>
Multi-type museum (e.g., a museum that is both a science-technology museum and a natural history museum)	<input type="radio"/>	<input type="radio"/>
Tribal museum	<input type="radio"/>	<input type="radio"/>
Nature or interpretive center	<input type="radio"/>	<input type="radio"/>
Planetarium or fulldome theater	<input type="radio"/>	<input type="radio"/>
Combined planetarium and science technology-center or museum	<input type="radio"/>	<input type="radio"/>
Zoo or a combined zoo/aquarium	<input type="radio"/>	<input type="radio"/>
Aquarium only	<input type="radio"/>	<input type="radio"/>
Library	<input type="radio"/>	<input type="radio"/>
Theater or theater organization	<input type="radio"/>	<input type="radio"/>
Community organization	<input type="radio"/>	<input type="radio"/>
Youth organization/after-school organization	<input type="radio"/>	<input type="radio"/>
Other informal learning institution/organization (specify) <input type="text"/>	<input type="radio"/>	<input type="radio"/>
<b>Media Design and Production</b>		
Exhibit design/fabrication firm/entity	<input type="radio"/>	<input type="radio"/>
Planetarium show production firm/entity	<input type="radio"/>	<input type="radio"/>
Independent film or media production firm/entity	<input type="radio"/>	<input type="radio"/>
Print media production firm/entity	<input type="radio"/>	<input type="radio"/>
Radio station or organization	<input type="radio"/>	<input type="radio"/>
Television station or organization	<input type="radio"/>	<input type="radio"/>
Television and radio station or organization	<input type="radio"/>	<input type="radio"/>
Website design firm/entity	<input type="radio"/>	<input type="radio"/>
Software design firm/entity	<input type="radio"/>	<input type="radio"/>
Digital/interactive media design and production firm/entity	<input type="radio"/>	<input type="radio"/>
Other media design/production (specify) <input type="text"/>	<input type="radio"/>	<input type="radio"/>
<b>Educational Institution</b>		

(CONTINUED ON NEXT PAGE)

<b>Educational Institution</b>		
Pre-K-12 district/school (including charter schools and private schools)	<input type="radio"/>	<input type="radio"/>
Continuing education institution	<input type="radio"/>	<input type="radio"/>
2-year college or community college	<input type="radio"/>	<input type="radio"/>
4-year college or university	<input type="radio"/>	<input type="radio"/>
Graduate or professional school	<input type="radio"/>	<input type="radio"/>
Other educational institution (specify) <input type="text"/>	<input type="radio"/>	<input type="radio"/>
<b>Educational Support Services</b>		
Educational or STEM materials development firm/entity	<input type="radio"/>	<input type="radio"/>
Educational or STEM research firm/entity	<input type="radio"/>	<input type="radio"/>
Other educational support services (specify) <input type="text"/>	<input type="radio"/>	<input type="radio"/>
<b>Other</b>		
Public or government agency	<input type="radio"/>	<input type="radio"/>
Evaluation or research firm/entity	<input type="radio"/>	<input type="radio"/>
Research and educational outreach firm/entity	<input type="radio"/>	<input type="radio"/>
Research laboratory/center	<input type="radio"/>	<input type="radio"/>
Consulting/public relations/marketing/communications firm/entity	<input type="radio"/>	<input type="radio"/>
Foundation or grant-making institution	<input type="radio"/>	<input type="radio"/>
Private company	<input type="radio"/>	<input type="radio"/>
National or regional association or professional organization	<input type="radio"/>	<input type="radio"/>
Other (specify) <input type="text"/>	<input type="radio"/>	<input type="radio"/>
<b>Multi-category</b>		
Multi-category (e.g., two or more organization categories)	<input type="radio"/>	<input type="radio"/>
<b>Not Applicable</b>		
Not Applicable (i.e., there is no division/department for this organization)	<input type="radio"/>	<input type="radio"/>

C4. What role will this organization assume on your project?

1000 characters left

C5. Please provide the following contact information for this organization:

Primary point of contact:

Zip code:

Telephone number for the primary point of contact:

Email address for the primary point of contact:

(SELECTING "SAVE & CONTINUE" WILL RETURN YOU TO THE PARTNER MAIN PAGE)

(C6 IS REVIEWED AND UPDATED FOR EACH PARTNER ENTERED IN A PREVIOUS REPORT. EACH PARTNER ENTERED IN A PREVIOUS REPORT WILL HAVE AN "EDIT" BUTTON IN THE FAR RIGHT COLUMN OF THE PARTNER TABLE. C6 IS SKIPPED IF THE BOX IS SELECTED IN THE COLUMN INDICATING THAT THE PARTNER IS "NO LONGER AN ORGANIZATIONAL PARTNER.")

C6. Please review and, if necessary, update the following contact information for this organization.

- If there are no changes, click the *Save & Continue* button.

**Organizational Partner:**

test

**Primary point of contact:**

test

**Zip code:**

22222

**Telephone number for the primary point of contact:**

222-222-2222

**Email address for the primary point of contact:**

test@test.com

Save & Continue

## Organizational Partners

In this section, please provide information about each of your organizational partners. For the purposes of the OPMS, this includes project partners, sub-awardees, and co-funders (who provide at least 10% of the total project budget). If you have questions concerning who would qualify as an organizational partner please call your Westat contact person or email [isehelp@westat.com](mailto:isehelp@westat.com).

Use the table below to review information about previously entered organizational partners, and if necessary, add information for new organizational partners.

**STEP 1: Click each previously entered organizational partner to review information.**

- Review information about each organizational partner to confirm that it is correct. To review and update information on an organization listed below, click on the organization's name in the column titled *Partner Organization*.
- If an organizational partner is no longer a part of your project, check the box in the column titled *No longer an organizational partner*.

**STEP 2: Add new organizational partners.**

- To add a new organizational partner, enter the organization's name in the text box in the *Partner Organization* column. Then, click the *Add* button in the right-hand column.
- Click the organization's name in the *Partner Organization* column to access and complete a set of questions for that organization.
- Do not include formative or summative evaluators here. You will enter information about evaluators in **Section F: Formative and Summative Evaluation Questions**.
- If a venue is also an organizational partner, please enter the information about this venue in this section and in **Section A: Project and the Lead Organization**. If the venue is not an organizational partner, please only enter the information in **Section A**.

Partner Organization	Partner Primary Contact	Information Status	No longer an organizational partner	
<a href="#">test</a>	test	Complete	<input type="checkbox"/>	<input type="button" value="Edit"/>
<a href="#">test organizational partner 2</a>	test	Complete		<input type="button" value="Delete"/>
<input style="width: 100%;" type="text"/>				<input type="button" value="Add"/>

If you have completed adding and updating your organization's partners, please click the *Submit* button.

**(SELECTING "SUBMIT" WILL SUBMIT SECTION C, MARK SECTION C AS "COMPLETE" ON THE SECTION MENU, AND RETURN TO THE SECTION MENU)**

## **Section D: Products, Programs, or Experiences for Public Audiences**





# AISL Online Project Monitoring System

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This final update has been authorized by the National Science Foundation. While you are not required to respond, your cooperation is needed to ensure that the results of this monitoring system comprehensive, accurate, and timely.

## INSTRUCTIONS FOR COMPLETING THE AISL FINAL UPDATE

**Project ID: Test202**  
**Award Type: Test**

The National Science Foundation (NSF) is collecting information annually from all of its Advancing Informal STEM Learning (AISL) projects. The purpose is to obtain data that can be used to evaluate the collective impact of the AISL portfolio of funded projects, to monitor participants' activities and accomplishments, and to obtain information that can inform the design of future AISL efforts.

You should call your Westat contact person or email [isehelp@westat.com](mailto:isehelp@westat.com) if you have any questions about how to respond to a particular item.

Links are available at the top and bottom of the screen to assist you. For guidance on how to navigate the system, click on the *Survey Navigation* link. For information on the items contained in the survey and how to address them, click on the *Help Materials* link.

**Please complete each of the following sections of the Final Update as they pertain to your AISL project. More than one person can log into the survey and enter information. You may complete the sections in any order. When you have started a section, the status will change to *Incomplete*. When you have completed a section, the status will change to *Complete*. Once all sections are complete, a *Submit Report* button will appear at the bottom of the page. Select the *Submit Report* button to complete and submit your survey.**

	<b>Status</b>
<a href="#">Section A: Project and the Lead Organization</a>	Complete
<a href="#">Section B: Key Members of the Project Team</a>	Complete
<a href="#">Section C: Organizational Partners</a>	Complete
<a href="#">Section D: Products, Programs, or Experiences for Public Audiences</a>	Not Started
<a href="#">Section E: Products, Programs, or Experiences for Professional Audiences</a>	Not Started
<a href="#">Section F: Formative and Summative Evaluation Questions</a>	Not Started
<a href="#">Section G: Project Accomplishments and Lessons Learned</a>	Not Started
<a href="#">Section H: Future Directions</a>	Not Started
Final Submission Status: <b>Not complete</b>	

**Deliverable List**

**Use the tables below to review and update information about previously entered public audience deliverables and, if necessary, add information for new public audience deliverables.**

- The information collected for each deliverable is very important, and you should carefully consider your response to each item. The information you provide will maximize the AISL program's capacity to report on specific trends and accomplishments at the program, project, and deliverable levels.

**STEP 1: In the first table below, review and update previously entered deliverables.**

- To review and update information on a deliverable, click on the deliverable name in the column titled *Previously Entered Deliverable Name*.
- Clicking on the deliverable name will bring you to a set of questions about deliverable accomplishments over the course of the AISL grant award period.

**STEP 2: In the second table below, add new public audience deliverables.**

- To add a deliverable, enter the deliverable name in the text box in the *New Deliverable Name* column. Then, click the *Add* button in the right-hand column of the table.
- Your project will likely have multiple deliverables (e.g., a museum exhibit and a website). You should enter the name of each deliverable that was not entered in a previous report. [Click here](#) to review the OPMS list of public audience deliverable types. If your deliverable type is not included on this list, you can enter it in an "Other" category when you provide information about the deliverable type.
- After you add a deliverable, click on the deliverable name in the *New Deliverable Name* column.
- Clicking on the deliverable name will bring you to a set of questions about this deliverable and what it accomplished over the course of the AISL grant award period.

Previously Entered Deliverable Name	Information Status
<a href="#">test - website</a>	Not Started

New Deliverable Name	Information Status	
<input type="text"/>		<input type="button" value="Add"/>

If you have completed adding and updating the public audience deliverables, please click the *Submit* button.

**(SELECTING A DELIVERABLE IN THE "PREVIOUSLY ENTERED DELIVERABLE" TABLE WILL BRING YOU TO D2-D12D. D2-D12D ASK ABOUT DELIVERABLE ACTIVITIES OVER THE COURSE OF THE AISL GRANT.)**

**(SELECTING A DELIVERABLE IN THE "NEW DELIVERABLE" TABLE WILL BRING YOU TO D13-D25. D13-D25 ASK ABOUT DELIVERABLE ACTIVITIES OVER THE COURSE OF THE AISL GRANT.)**

(SELECTING A DELIVERABLE IN THE “PREVIOUSLY ENTERED DELIVERABLE” TABLE WILL BRING YOU TO D2)

Question Guide  
Deliverable List  
Status  
Status Description  
Public Audiences  
Audience Count  
Geographic Reach  
Target Group  
Target Audience  
Target Group Data  
Impact List

Status

D2. What is the status of this deliverable?

Completed

Not Completed

Work on this deliverable has been suspended or cancelled

Save & Continue

(IN D2, SELECTING “COMPLETE” SKIPS TO D2A)

(IN D2, SELECTING “NOT COMPLETE” SKIPS TO D2B)

(IN D2, SELECTING “WORK ON THE DELIVERABLE HAS BEEN SUSPENDED OR CANCELLED” SKIPS TO D2C)

Question Guide  
Deliverable List  
Status  
Status Description  
Public Audiences  
Audience Count  
Geographic Reach  
Target Group  
Target Audience  
Target Group Data  
Impact List

Status Description

D2a. Please provide any information about (1) the primary accomplishment associated with this deliverable, (2) any innovative features of this deliverable, (3) any lessons learned regarding the development and implementation of this deliverable that might be of interest to other AISL projects, and (4) whether this deliverable was the most effective way to achieve the intended public audience impacts.

8000 characters left

Save & Continue

Question Guide  
Deliverable List  
Status  
Status Description  
Public Audiences  
Audience Count  
Geographic Reach  
Target Group  
Target Audience  
Target Group Data  
Impact List

Status Description

D2b. Please describe (1) the factors that contributed to this deliverable not being completed by the end of the project, and (2) whether there are any plans to complete this deliverable in the future.

8000 characters left

Save & Continue

Question Guide  
Deliverable List  
Status  
Status Description  
Public Audiences  
Audience Count  
Geographic Reach  
Target Group  
Target Audience  
Target Group Data  
Impact List

Status Description

D2c. Please describe (1) the factors that contributed to the decision to suspend or cancel this deliverable, and (2) whether there are any plans to develop this deliverable in the future.

8000 characters left

Save & Continue

(SELECTING NO TO D3 SKIPS TO D9/IMPACT LIST)

- Question Guide
- Deliverable List
- Status
- Status Description
- Public Audiences
- Audience Count
- Geographic Reach
- Target Group
- Target Audience
- Target Group Data
- Impact List

**Public Audiences**

**D3. Did this deliverable reach any public audiences over the course of your AISL grant?**

Yes  
 No

(THE VERSION OF D4 THAT APPEARS FOR “AUDIENCE COUNT” DEPENDS ON THE DELIVERABLE TYPE SELECTED WHEN THE DELIVERABLE WAS ADDED IN A PREVIOUS REPORT. ALTHOUGH ALL EIGHT D4 ITEMS ARE DISPLAYED BELOW, ONLY ONE OF THE D4 QUESTIONS IS ANSWERED FOR EACH DELIVERABLE.)

- Question Guide
- Deliverable List
- Status
- Status Description
- Public Audiences
- Audience Count
- Geographic Reach
- Target Group
- Target Audience
- Target Group Data
- Impact List

**Audience Count**

**D4a. In the table below, please select the method(s) that were used to deliver this product, program, or experience to your public audiences over the course of your AISL grant.**

**For each selected delivery method, provide the number of individuals that you reached with this deliverable over the course of your AISL grant.**

- The delivery method(s) you checked in earlier reports have already been selected. Please check or uncheck delivery methods as needed to reflect which delivery methods your project used over the course of your AISL grant.

If possible, provide an **unduplicated count** of the number of individuals that used a given delivery method to listen, view, read, and/or use this deliverable during the AISL grant award period. *If you are only providing an unduplicated count, please leave the duplicated count field blank.*

[Click here for the AISL definition of unduplicated counts.](#)

In cases where it is not possible to provide an unduplicated count for a given delivery method, provide a **duplicated count** of the number of individuals that listened to, viewed, read, and/or used this deliverable. *If you are only providing a duplicated count, please leave the unduplicated count field blank.*

[Click here for the AISL definition of duplicated counts.](#)

You only need to provide an unduplicated count or a duplicated count, not both. However, you should provide both if your project collects both unduplicated and duplicated participation data.

Delivery Methods for Audio or Video	Unduplicated Count	Duplicated Count	Unable to determine at this time
<input type="checkbox"/> DVD or CD-ROM	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Accessed at an exhibit (e.g., video segment that appears in a museum exhibit)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> AM/FM/HD/satellite radio	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Television (e.g., network or cable)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Theater at an informal science education institution (e.g., IMAX theater in a museum, planetarium)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Commercial theater (e.g., movie theater)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Theater in another setting (e.g., community center)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Fulldome	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Project website: Video/Audio that can be accessed or downloaded (e.g., as a podcast) from <u>your project</u> website	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Non-project website: Video/Audio that can be accessed or downloaded (e.g., as a podcast) on other <u>non-project</u> websites (e.g., YouTube, Facebook, Twitter, Instagram, or other social networking sites)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Other (specify) <input style="width: 150px;" type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

- Question Guide
- Deliverable List
- Status
- Status Description
- Public Audiences
- Audience Count
- Geographic Reach
- Target Group
- Target Audience
- Target Group Data
- Impact List

**Audience Count**

**D4b. In the table below, please select the method(s) that were used to deliver this product, program, or experience to your public audiences over the course of your AISL grant.**

**For each selected delivery method, provide the number of individuals that you reached with *this* deliverable over the course of your AISL grant.**

- The delivery method(s) you checked in earlier reports have already been selected. Please check or uncheck delivery methods as needed to reflect which delivery methods your project used over the course of your AISL grant.

If possible, provide an **unduplicated count** of the number of individuals that used a given delivery method to listen, view, read, and/or use this deliverable during the AISL grant award period. *If you are only providing an unduplicated count, please leave the duplicated count field blank.*

[Click here for the AISL definition of unduplicated counts.](#)

In cases where it is not possible to provide an unduplicated count for a given delivery method, provide a **duplicated count** of the number of individuals that listened to, viewed, read, and/or used this deliverable. *If you are only providing a duplicated count, please leave the unduplicated count field blank.*

[Click here for the AISL definition of duplicated counts.](#)

You only need to provide an unduplicated count or a duplicated count, not both. However, you should provide both if your project collects both unduplicated and duplicated participation data.

Delivery Methods for Exhibit	Unduplicated Count	Duplicated Count	Unable to determine at this time
<input checked="" type="checkbox"/> Permanent exhibit <i>(create/revise exhibit at one or more public venues)</i>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

- Question Guide
- Deliverable List
- Status
- Status Description
- Public Audiences
- Audience Count
- Geographic Reach
- Target Group
- Target Audience
- Target Group Data
- Impact List

**Audience Count**

**D4c. In the table below, please select the method(s) that were used to deliver this product, program, or experience to your public audiences over the course of your AISL grant.**

**For each selected delivery method, provide the number of individuals that you reached with *this* deliverable over the course of your AISL grant.**

- The delivery method(s) you checked in earlier reports have already been selected. Please check or uncheck delivery methods as needed to reflect which delivery methods your project used over the course of your AISL grant.

If possible, provide an **unduplicated count** of the number of individuals that used a given delivery method to listen, view, read, and/or use this deliverable during the AISL grant award period. *If you are only providing an unduplicated count, please leave the duplicated count field blank.*

[Click here for the AISL definition of unduplicated counts.](#)

In cases where it is not possible to provide an unduplicated count for a given delivery method, provide a **duplicated count** of the number of individuals that listened to, viewed, read, and/or used this deliverable. *If you are only providing a duplicated count, please leave the unduplicated count field blank.*

[Click here for the AISL definition of duplicated counts.](#)

You only need to provide an unduplicated count or a duplicated count, not both. However, you should provide both if your project collects both unduplicated and duplicated participation data.

Delivery Methods for Programs, Events, and Activities	Unduplicated Count	Duplicated Count	Unable to determine at this time
<input type="checkbox"/> In-person or field-based activity <i>(e.g., students at an after-school/summer program, adults attending a science café at a public venue, scientists taking questions at a museum)</i>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Theater at an informal science education venue <i>(e.g., a museum)</i>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Professional theater	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Theater in another setting <i>(e.g., community center)</i>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Real-time online discussion group and/or videoconferencing <i>(e.g., Skype)</i>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Project website: Accessed/used/downloaded from <i>your project</i> website	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Non-project website: Accessed/used/downloaded on other <i>non-project</i> websites <i>(e.g., Facebook, Twitter, Instagram, or other social networking sites)</i>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Mobile/wireless device <i>(e.g., submitting data on a cell phone via texting)</i>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Other <i>(specify)</i> <input style="width: 150px;" type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

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**Audience Count**

**D4d. In the table below, please select the method(s) that were used to deliver this product, program, or experience to your public audiences over the course of your AISL grant.**

**For each selected delivery method, provide the number of individuals that you reached with *this* deliverable over the course of your AISL grant.**

- The delivery method(s) you checked in earlier reports have already been selected. Please check or uncheck delivery methods as needed to reflect which delivery methods your project used over the course of your AISL grant.

If possible, provide an **unduplicated count** of the number of individuals that used a given delivery method to listen, view, read, and/or use this deliverable during the AISL grant award period. If you are only providing an unduplicated count, please leave the duplicated count field blank.

[Click here for the AISL definition of unduplicated counts.](#)

In cases where it is not possible to provide an unduplicated count for a given delivery method, provide a **duplicated count** of the number of individuals that listened to, viewed, read, and/or used this deliverable. If you are only providing a duplicated count, please leave the unduplicated count field blank.

[Click here for the AISL definition of duplicated counts.](#)

You only need to provide an unduplicated count or a duplicated count, not both. However, you should provide both if your project collects both unduplicated and duplicated participation data.

Delivery Methods for Resource Materials and Information Sharing	Unduplicated Count	Duplicated Count	Unable to determine at this time
<input type="checkbox"/> Printed hard copy materials	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Project website: Accessed/used/downloaded from your project website	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Non-project website: Accessed/used/downloaded on other non-project websites (e.g., Facebook, Twitter, Instagram, or other social networking sites)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> In-person or field-based activity (e.g., informal learners attending a lecture by scientists at a museum or participating in a forum)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Real-time online discussion group and/or videoconferencing (e.g., Skype)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Physical materials (e.g., manipulatives)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Mobile/wireless device	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Other (specify) <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

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**Audience Count**

**D4e. In the table below, please select the method(s) that were used to deliver this product, program, or experience to your public audiences over the course of your AISL grant.**

**For each selected delivery method, provide the number of individuals that you reached with *this* deliverable over the course of your AISL grant.**

- The delivery method(s) you checked in earlier reports have already been selected. Please check or uncheck delivery methods as needed to reflect which delivery methods your project used over the course of your AISL grant.

If possible, provide an **unduplicated count** of the number of individuals that used a given delivery method to listen, view, read, and/or use this deliverable during the AISL grant award period. If you are only providing an unduplicated count, please leave the duplicated count field blank.

[Click here for the AISL definition of unduplicated counts.](#)

In cases where it is not possible to provide an unduplicated count for a given delivery method, provide a **duplicated count** of the number of individuals that listened to, viewed, read, and/or used this deliverable. If you are only providing a duplicated count, please leave the unduplicated count field blank.

[Click here for the AISL definition of duplicated counts.](#)

You only need to provide an unduplicated count or a duplicated count, not both. However, you should provide both if your project collects both unduplicated and duplicated participation data.

Delivery Methods	Unduplicated Count	Duplicated Count	Unable to determine at this time
<input checked="" type="checkbox"/> Database located on <u>your</u> project website (e.g., database to collect data from citizen scientists)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

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D4f. In the table below, please select the method(s) that were used to deliver this product, program, or experience to your public audiences over the course of your AISL grant.

For each selected delivery method, provide the number of individuals that you reached with *this* deliverable over the course of your AISL grant.

- The delivery method(s) you checked in earlier reports have already been selected. Please check or uncheck delivery methods as needed to reflect which delivery methods your project used over the course of your AISL grant.

If possible, provide an **unduplicated count** of the number of individuals that used a given delivery method to listen, view, read, and/or use this deliverable during the AISL grant award period. If you are only providing an unduplicated count, please leave the duplicated count field blank.

[Click here for the AISL definition of unduplicated counts.](#)

In cases where it is not possible to provide an unduplicated count for a given delivery method, provide a **duplicated count** of the number of individuals that listened to, viewed, read, and/or used this deliverable. If you are only providing a duplicated count, please leave the unduplicated count field blank.

[Click here for the AISL definition of duplicated counts.](#)

You only need to provide an unduplicated count or a duplicated count, not both. However, you should provide both if your project collects both unduplicated and duplicated participation data.

Delivery Methods for Games and Information and Communication Technologies		Unduplicated Count	Duplicated Count	Unable to determine at this time
<input type="checkbox"/>	Project website: Accessed/used/downloaded from your project website	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Non-project website: Accessed/used/downloaded on other non-project websites (e.g., Facebook, Twitter, Instagram, or other social networking sites)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Exhibit: Accessed/used at an exhibit (e.g., at a kiosk in a museum exhibit)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Downloaded to computer or other device	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	DVD or CD-ROM	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Video game	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Board game	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Mobile/wireless device (e.g., GPS, iPad)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Other (specify) <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

Save & Continue

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**Audience Count**

**D4g. In the table below, please select the method(s) that were used to deliver this product, program, or experience to your public audiences over the course of your AISL grant.**

**For each selected delivery method, provide the number of individuals that you reached with *this* deliverable over the course of your AISL grant.**

- The delivery method(s) you checked in earlier reports have already been selected. Please check or uncheck delivery methods as needed to reflect which delivery methods your project used over the course of your AISL grant.

If possible, provide an **unduplicated count** of the number of individuals that used a given delivery method to listen, view, read, and/or use this deliverable during the AISL grant award period. *If you are only providing an unduplicated count, please leave the duplicated count field blank.*

[Click here for the AISL definition of unduplicated counts.](#)

In cases where it is not possible to provide an unduplicated count for a given delivery method, provide a **duplicated count** of the number of individuals that listened to, viewed, read, and/or used this deliverable. *If you are only providing a duplicated count, please leave the unduplicated count field blank.*

[Click here for the AISL definition of duplicated counts.](#)

You only need to provide an unduplicated count or a duplicated count, not both. However, you should provide both if your project collects both unduplicated and duplicated participation data.

	Delivery Methods	Unduplicated Count	Duplicated Count	Unable to determine at this time
<input type="checkbox"/>	Project Website	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

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**Audience Count**

**D4h. In the table below, please select the method(s) that were used to deliver this product, program, or experience to your public audiences over the course of your AISL grant.**

**For each selected delivery method, provide the number of individuals that you reached with *this* deliverable over the course of your AISL grant.**

- The delivery method(s) you checked in earlier reports have already been selected. Please check or uncheck delivery methods as needed to reflect which delivery methods your project used over the course of your AISL grant.

If possible, provide an **unduplicated count** of the number of individuals that used a given delivery method to listen, view, read, and/or use this deliverable during the AISL grant award period. *If you are only providing an unduplicated count, please leave the duplicated count field blank.*

[Click here for the AISL definition of unduplicated counts.](#)

In cases where it is not possible to provide an unduplicated count for a given delivery method, provide a **duplicated count** of the number of individuals that listened to, viewed, read, and/or used this deliverable. *If you are only providing a duplicated count, please leave the unduplicated count field blank.*

[Click here for the AISL definition of duplicated counts.](#)

You only need to provide an unduplicated count or a duplicated count, not both. However, you should provide both if your project collects both unduplicated and duplicated participation data.

	Delivery Methods	Unduplicated Count	Duplicated Count	Unable to determine at this time
<input checked="" type="checkbox"/>	Other	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>



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Geographic Reach

D5. Which of the following best describes the actual geographic reach of the public audiences that accessed or used this deliverable over the course of your AISL grant? (Check one.)

- Single community or metropolitan region**  
Select even if the community or metropolitan region spans multiple states (e.g., the Washington, D.C., metropolitan area—which includes the District of Columbia, Maryland, and Virginia).
- Multiple communities within a single state or U.S. territory**  
Select if the deliverable reached public audiences in two or more communities or metropolitan regions within a single state (e.g., a radio program that will be broadcast in Los Angeles and San Francisco).
- Multiple states and or U.S. territories**  
Do not select if the deliverable only reached a public audience in a single metropolitan area that spans multiple states (e.g., the Washington, D.C., metropolitan area—which includes the District of Columbia, Maryland, and Virginia).

Specify in how many states and/or territories this deliverable reached public audiences over the course of your AISL grant:

D6. Did this deliverable TARGET international public audiences outside of the United States and U.S. territories over the course of the AISL grant?

DO NOT select "Yes" if international audiences were passive observers/consumers of the deliverable.

- For example, a website is not targeting international audiences merely because it is accessible to an international audience via the internet. A website only TARGETS international audiences if it is specifically *designed for* or is *marketed to* a specific international audience.

[Click here to show examples of how a deliverable is targeted to international public audiences.](#)

- No
- Yes

If Yes, please describe the EXACT steps that were taken to TARGET international public audiences with this deliverable over the course of the AISL grant:

2000 characters left

Save & Continue

(IN D7, SELECTING "THE GENERAL PUBLIC ONLY" SKIPS D7A AND D7B)

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Target Group

D7. Which of the following best describes the public audience(s) that were targeted by this deliverable over the course of your AISL grant? (Check one.)

- For the purposes of this item, **target group** refers to (1) a specific age group (e.g., youth, age 5-10), (2) caregivers interacting with their children, and/or (3) public audiences traditionally underrepresented in STEM.
- The general public only** (i.e., there was **NO** effort to direct this deliverable toward a specific target group)
- The general public AND specific target groups** (i.e., the deliverable targeted **BOTH** the general public **AND** one or more specific target groups)
- A specific target group only** (i.e., the deliverable targeted a specific target group(s)—but **NOT** the general public)

Save & Continue

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Target Audience

D7a. Which of the following age groups and/or public audiences underrepresented in STEM did this deliverable TARGET over the course of the AISL grant? (Check all that apply.)

- DO NOT select a public audience type unless there was a specific effort to reach that audience through targeted outreach and/or the deliverable was specifically designed for a specific group. For example, even though an exhibit is accessible to all public audience types, an exhibit only TARGETS a public audience type if it is specifically *designed for or marketed to* that audience.

Age Groups

- Children, age 0-4
- Children, age 5-10
- Youth, age 11-14
- Youth, age 15-18
- Adults, age 19-54
- Seniors, age 55 and over

Public Audiences Traditionally Underrepresented in STEM

- English language learners
- Racial groups
- Ethnic groups
- Persons with disabilities
- Low income individuals/families
- Residents in an inner city
- Residents in a rural community
- Women/girls

Other

- Families (i.e., parents or other caregivers interacting with children)
- Other (specify)

D7b. Please describe the EXACT steps that were taken over the course of the AISL grant to TARGET *this* deliverable to EACH of the age groups and/or public audiences underrepresented in STEM selected in D7a.

[Click here to show examples of how deliverables target public audiences.](#)

2000 characters left

Save & Continue

Target Group Data

D8. For this deliverable, did your project obtain a count for any of the following public audience characteristics over the course of your AISL grant? (Check all that apply.)

- Mark each characteristic for which your project obtained a count or subset of counts.
  - Mark "No" if your project did not obtain counts for any of the below categories.
- Gender
  - Race/ethnicity
  - Age
  - Public audiences traditionally underrepresented in STEM
  - Families
  - No, my project did not obtain counts for any of the above categories for this deliverable

Save & Continue

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**Impact List**

**D9. Please review and update each impact for this deliverable and, if necessary, add new impacts this deliverable is designed to achieve with your public audiences.**

The table below should list impact statements that depict **EACH** of the public audience outcomes that are expected to occur as a result of **THIS** deliverable.

Each impact statement should be a single *sentence* that describes *how* a target audience will change as a result of exposure to this deliverable. A well-written impact statement will include the following information:

- The **public audience** that will change as result of exposure to this deliverable (*e.g., middle school girls*);
- The **type of change** that will be observed (*e.g., an increase in knowledge or awareness*); and
- The **subject or content area** that is the focus of the impact.

A deliverable can have *multiple* impacts—*e.g., one for increased knowledge AND another for enhanced interest*. You should **NOT** combine two impacts into a single statement.

[Click here to hide examples of impact statements for public audiences.](#)

- Middle school girls will *learn* about the scientific research process.
- Middle school girls will be *interested* in the scientific research process.
- Middle school girls will have more *positive attitudes* toward scientific careers.
- Middle school girls will *conduct* scientific research.
- Middle school girls will demonstrate specific *skills* necessary to carry out scientific research.

Once you have updated/created this list, you will answer a set of questions for each impact statement. *You should consult with your evaluator when updating/generating the list of impact statements and answering the corresponding questions.*

**STEP 1: Review and update previously entered impacts.**

- To review and update the impact(s) for this deliverable, click on the impact statement in the *Impact Statement* column.
- After reviewing and updating an impact, you will report on the extent to which your project achieved the impact.

**STEP 2: Add new impacts.**

- To add an impact, enter the impact statement in the text box in the *Impact Statement* column. Then, click the *Add* button in the right-hand column of the table.
- After you add an impact, the impact statement becomes a link to a set of questions about the impact and the extent to which your project achieved the impact. Click on the impact statement in the *Impact Statement* column to access and complete the questions for that impact.
- Click [here](#) to obtain background information about impacts, indicators, impact categories, study designs, and data collection methods.

Impact Statement (see examples above)	Information Status	
<a href="#">Middle school girls will learn about the scientific research process.</a>	Not Started	
<a href="#">Newly entered impact: Middle school girls will be interested in the scientific research process.</a>	Not Started	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input style="width: 95%; height: 30px;" type="text"/>		<input type="button" value="Add"/>

**(D10A to D11A-E ARE COMPLETED/REVIEWED AND UPDATED FOR EACH IMPACT STATEMENT ENTERED IN A PREVIOUS REPORT. EACH IMPACT ENTERED IN A PREVIOUS REPORT WILL HAVE NO BUTTONS/OPTIONS IN THE FAR RIGHT COLUMN OF THE IMPACT TABLE.)**

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### Impact Info

**Impact Statement:** Middle school girls will learn about the scientific research process.

**Indicators:**

1. Participating middle school girls will be able to define the scientific method.
- 2.
- 3.
- 4.
- 5.

**D10a. Please review and, if necessary, update the evaluation design(s) that were used to assess whether this impact and the corresponding indicators have been attained. (Check all that apply.)**

- If your evaluation design used mixed methods, please check all of the study designs that apply.

[Click here to show definitions for the study designs.](#)

- Qualitative, no comparison group
- Quantitative, no comparison group
- Quasi-experimental
- Experimental
- Other (*specify*)
- None (impact was not measured during the life of the grant award)

Save & Continue

**(SELECTING "NONE" TO 10A SKIPS D10B)**

Data Collection

**Impact Statement:** Middle school girls will learn about the scientific research process.

**Indicators:**

1. Participating middle school girls will be able to define the scientific method.
- 2.
- 3.
- 4.
- 5.

**D10b. Please review and, if necessary, update the data collection methods that your project used to determine if this impact and the corresponding indicators have been attained. (Check all that apply.)**

In responding to this item, please indicate whether each data collection activity occurred:

- **Prior to the AISL activity** (data collected at any point in time before a participant engages in the AISL activity)
- **During/at the end of the AISL activity** (data collected while/ immediately after the participant engages in the AISL activity—e.g., an exit interview when leaving an exhibit)
- **At some point after the AISL activity** (data collected at some point after the participant has ended engagement with the activity)

Data Collection Activity	When data will be collected		
	Prior to the AISL deliverable/activity	During/at the end of the AISL deliverable/activity	At some point after the AISL deliverable/activity
<b>Administrative/participation data</b>			
Museum attendance (e.g., for specific exhibits)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Program attendance (e.g., number participating in youth programs/professional development sessions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of viewers (e.g., for a movie, radio program, or television show)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Readership/citation/usage records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of requests for deliverable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of published or completed products by audience members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website downloads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website submissions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website hits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School records (e.g., grades, test scores, course enrollment)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other administrative/participation data (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected via the web/email</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Web logs by study subjects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected via the web/email (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected via telephone</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected via telephone (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected AT informal science education venues/programs</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews (e.g., exit interviews)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tracking and timing studies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct observations of visitors'/participants'/ educators' conversations and/or behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recording visitors'/participants'/educators' conversations and/or behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diaries/journals/records maintained by study subjects while at the informal science education venue/program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Problem-solving tasks/sorting tasks/drawing tasks/concept maps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learner artifacts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Think-aloud techniques/protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected AT informal science education venues/programs (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected OUTSIDE of informal science education venues/other educational settings (e.g., in a participant's home)</b>			

(CONTINUED ON NEXT PAGE)

Data collected <u>OUTSIDE</u> of informal science education venues/other educational settings (e.g., in a participant's home)			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct observations of study subjects' conversations/behavior <i>outside of the informal science venue/program</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diaries/journals/records maintained by study subjects <i>outside of the informal science education venue/program</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected <u>OUTSIDE</u> of informal science venues/other educational settings (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other			
Other (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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**Impact Status**

**Impact Statement:** Middle school girls will learn about the scientific research process.

**Indicators:**

1. Participating middle school girls will be able to define the scientific method.
- 2.
- 3.
- 4.
- 5.

**D11. Please indicate the extent to which this impact has been met. If applicable, you may refer to the impact's original indicators.**

- Impact has been met and represents a major accomplishment
- Impact has been met
- Impact has not been met
- Progress toward this impact has not been measured
- Impact is no longer applicable

(IN D11, SELECTING "IMPACT HAS BEEN MET AND REPRESENTS A MAJOR ACCOMPLISHMENT" SKIPS TO D11A)

(IN D11, SELECTING "IMPACT HAS BEEN MET" SKIPS TO D11B)

(IN D11, SELECTING "IMPACT HAS NOT BEEN MET" SKIPS TO D11C)

(IN D11, SELECTING "PROGRESS TOWARD THIS IMPACT HAS NOT BEEN MEASURED" SKIPS TO D11D)

(IN D11, SELECTING "IMPACT IS NO LONGER APPLICABLE" SKIPS TO D11E)

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**Status Description**

**Impact Statement:** Middle school girls will learn about the scientific research process.

**Indicators:**

1. Participating middle school girls will be able to define the scientific method.
- 2.
- 3.
- 4.
- 5.

**D11a. Please provide evidence that this impact has been met and explain why it represents a significant accomplishment. In your response, provide any data from your evaluation study that demonstrates both the extent and significance of the impact. If applicable, you may also refer to the impact's original indicators.**

- Your answer should also provide any data and findings generated around this impact. If possible, also provide the source and citation in your summative report or other deliverables.

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**Status Description**

**Impact Statement:** Middle school girls will learn about the scientific research process.

**Indicators:**

1. Participating middle school girls will be able to define the scientific method.
- 2.
- 3.
- 4.
- 5.

**D11b. Please provide evidence that this impact has been met. In your response, provide any data from your evaluation study that demonstrates the extent of the impact. If applicable, you may also refer to the impact's original indicators.**

- Your answer should also provide any data and findings generated around this impact. If possible, also provide the source and citation in your summative report or other deliverables.

8000 characters left

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Status
- Status Description

**Status Description**

**Impact Statement:** Middle school girls will learn about the scientific research process.

**Indicators:**

1. Participating middle school girls will be able to define the scientific method.
- 2.
- 3.
- 4.
- 5.

**D11c. Describe (1) any factors that hindered your project's ability to achieve this impact, (2) steps you are planning to take to achieve this impact in the future, and (3) method(s) your project is planning to use to document that the impact has been attained.**

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Question Guide

Deliverable List

Impact List

Impact Info

Data Collection

Impact Status

Status Description

Status Description

**Impact Statement:** Middle school girls will learn about the scientific research process.

**Indicators:**

1. Participating middle school girls will be able to define the scientific method.
- 2.
- 3.
- 4.
- 5.

**D11d. Discuss why progress toward this impact was not measured.**

8000 characters left

Save & Continue

Question Guide

Deliverable List

Impact List

Impact Info

Data Collection

Impact Status

Status Description

Status Description

**Impact Statement:** Middle school girls will learn about the scientific research process.

**Indicators:**

1. Participating middle school girls will be able to define the scientific method.
- 2.
- 3.
- 4.
- 5.

**D11e. Discuss why this impact no longer applies to your deliverable (e.g., change in project scope).**

8000 characters left

Save & Continue

(SELECT "SAVE & CONTINUE" TO SUBMIT THE IMPACT AND RETURN TO THE IMPACT LIST)



Impact List

**D9. Please review and update each impact for this deliverable and, if necessary, add new impacts this deliverable is designed to achieve with your public audiences.**

The table below should list impact statements that depict **EACH** of the public audience outcomes that are expected to occur as a result of **THIS** deliverable.

Each impact statement should be a single *sentence* that describes *how* a target audience will change as a result of exposure to this deliverable. A well-written impact statement will include the following information:

- The **public audience** that will change as result of exposure to this deliverable (*e.g., middle school girls*);
- The **type of change** that will be observed (*e.g., an increase in knowledge or awareness*); and
- The **subject or content area** that is the focus of the impact.

A deliverable can have *multiple* impacts—*e.g.,* one for increased knowledge **AND** another for enhanced interest. You should **NOT** combine two impacts into a single statement.

[Click here to show examples of impact statements for public audiences.](#)

Once you have updated/created this list, you will answer a set of questions for each impact statement. *You should consult with your evaluator when updating/generating the list of impact statements and answering the corresponding questions.*

**STEP 1: Review and update previously entered impacts.**

- To review and update the impact(s) for this deliverable, click on the impact statement in the *Impact Statement* column.
- After reviewing and updating an impact, you will report on the extent to which your project achieved the impact.

**STEP 2: Add new impacts.**

- To add an impact, enter the impact statement in the text box in the *Impact Statement* column. Then, click the *Add* button in the right-hand column of the table.
- After you add an impact, the impact statement becomes a link to a set of questions about the impact and the extent to which your project achieved the impact. Click on the impact statement in the *Impact Statement* column to access and complete the questions for that impact.
- Click [here](#) to obtain background information about impacts, indicators, impact categories, study designs, and data collection methods.

Impact Statement (see examples above)	Information Status	
<a href="#">Middle school girls will learn about the scientific research process.</a>	Complete	
<a href="#">Newly entered impact: Middle school girls will be interested in the scientific research process.</a>	Not Started	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="text"/>		<input type="button" value="Add"/>

**(D12A TO D11A-E ARE COMPLETED FOR EACH IMPACT STATEMENT ADDED IN THE CURRENT REPORT. EACH IMPACT ENTERED IN THE CURRENT REPORT WILL HAVE AN “EDIT” AND “DELETE” BUTTON IN THE FAR RIGHT COLUMN OF THE IMPACT TABLE.)**

Question Guide
Deliverable List
Impact List
Impact Info
Data Collection
Impact Status
Status Description

**Impact Info**

**Impact Statement:** Newly entered impact: Middle school girls will be interested in the scientific research process.

**D12a. Please indicate the appropriate category for this impact statement.** (Check one.)

- Awareness, knowledge, or understanding of a concept or topic** (e.g., middle school girls will learn about the scientific research process)
- Engagement or interest in a concept or topic** (e.g., middle school girls will be interested in the scientific research process)
- Attitude regarding a concept or topic** (e.g., middle school girls will have more positive attitudes toward scientific careers)
- Behavior regarding a concept or topic** (e.g., middle school girls will conduct scientific research)
- Skills regarding a concept or topic** (e.g., middle school girls will demonstrate specific skills necessary to carry out scientific research)
- Other** (specify)

**D12b. What indicators did you use to determine whether this impact was achieved?**

- Indicators are the evidence that is used to measure progress towards a given impact. An indicator answers the question: How will you know it when you see it?
- Effective indicators align directly to impacts and are clear, measurable, unbiased, and sensitive to change. For instance, if an impact relates to knowledge gains, the indicator should measure knowledge gains as opposed to, say, participant interest.
- While indicators are measurable, they do not always need to be quantifiable. Indicators can also be qualitative and descriptive, i.e., "Participants will describe that they ..."

[Click here to show examples of indicators that might be used to measure progress towards the following impact: Middle school girls will learn about the scientific research process.](#)

1.  1000 characters left
2.  1000 characters left
3.  1000 characters left
4.  1000 characters left
5.  1000 characters left

**D12c. Which of the following evaluation designs were used to assess whether this impact and the corresponding indicators have been attained?** (Check all that apply.)

- If your evaluation design used mixed methods, please check all of the study designs that apply.

[Click here to show definitions for the study designs.](#)

- Qualitative, no comparison group
- Quantitative, no comparison group
- Quasi-experimental
- Experimental
- Other (specify)
- None (impact was not measured during the life of the grant award)

(SELECTING "NONE" TO 12C SKIPS D10D)

Data Collection

**Impact Statement:** Newly entered impact: Middle school girls will be interested in the scientific research process.

**D12d. Which of the following data collection methods were used to assess whether this impact and the corresponding indicators have been attained? (Check all that apply.)**

In responding to this item, please indicate whether each data collection activity occurred:

- **Prior to the AISL activity** (data collected at any point in time before a participant engages in the AISL activity)
- **During/at the end of the AISL activity** (data collected while/ immediately after the participant engages in the AISL activity— e.g., an exit interview when leaving an exhibit)
- **At some point after the AISL activity** (data collected at some point after the participant has ended engagement with the activity)

Data Collection Activity	When data was collected		
	Prior to the AISL deliverable/ activity	During/at the end of the AISL deliverable/ activity	At some point after the AISL deliverable/ activity
<b>Administrative/participation data</b>			
Museum attendance (e.g., for specific exhibits)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Program attendance (e.g., number participating in youth programs/professional development sessions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of viewers (e.g., for a movie, radio program, or television show)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Readership/citation/usage records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of requests for deliverable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of published or completed products by audience members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website downloads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website submissions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website hits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School records (e.g., grades, test scores, course enrollment)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other administrative/participation data (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected via the web/email</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Web logs by study subjects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected via the web/email (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected via telephone</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected via telephone (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected <u>AT</u> informal science education venues/programs</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews (e.g., exit interviews)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tracking and timing studies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct observations of visitors/participants/ educators' conversations and/or behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recording visitors/participants/educators' conversations and/or behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diaries/journals/records maintained by study subjects while at the informal science education venue/program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Problem-solving tasks/sorting tasks/drawing tasks/concept maps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learner artifacts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Think-aloud techniques/protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected <u>AT</u> informal science education venues/programs (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected <u>OUTSIDE</u> of informal science education venues/other educational settings (e.g., in a participant's home)</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct observations of study subjects' conversations/behavior outside of the informal science venue/program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diaries/journals/records maintained by study subjects outside of the informal science education venue/program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected <u>OUTSIDE</u> of informal science venues/other educational settings (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Other</b>			
Other (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Status
- Status Description

**Impact Status**

**Impact Statement:** Newly entered impact: Middle school girls will be interested in the scientific research process.

**Indicators:**

1. Middle school girls will report being more interested in the scientific research process after visiting the website.
- 2.
- 3.
- 4.
- 5.

**D11. Please indicate the extent to which this impact has been met. If applicable, you may refer to the impact's original indicators.**

- Impact has been met and represents a major accomplishment
- Impact has been met
- Impact has not been met
- Progress toward this impact has not been measured
- Impact is no longer applicable

(IN D11, SELECTING “IMPACT HAS BEEN MET AND REPRESENTS A MAJOR ACCOMPLISHMENT” SKIPS TO D11A)

(IN D11, SELECTING “IMPACT HAS BEEN MET” SKIPS TO D11B)

(IN D11, SELECTING “IMPACT HAS NOT BEEN MET” SKIPS TO D11C)

(IN D11, SELECTING “PROGRESS TOWARD THIS IMPACT HAS NOT BEEN MEASURED” SKIPS TO D11D)

(IN D11, SELECTING “IMPACT IS NO LONGER APPLICABLE” SKIPS TO D11E)

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Status
- Status Description

**Status Description**

**Impact Statement:** Newly entered impact: Middle school girls will be interested in the scientific research process.

**Indicators:**

1. Middle school girls will report being more interested in the scientific research process after visiting the website.
- 2.
- 3.
- 4.
- 5.

**D11a. Please provide evidence that this impact has been met and explain why it represents a significant accomplishment. In your response, provide any data from your evaluation study that demonstrates both the extent and significance of the impact. If applicable, you may also refer to the impact's original indicators.**

- Your answer should also provide any data and findings generated around this impact. If possible, also provide the source and citation in your summative report or other deliverables.

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- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Status
- Status Description

Status Description

**Impact Statement:** Newly entered impact: Middle school girls will be interested in the scientific research process.

**Indicators:**

1. Middle school girls will report being more interested in the scientific research process after visiting the website.
- 2.
- 3.
- 4.
- 5.

**D11b.** Please provide evidence that this impact has been met. In your response, provide any data from your evaluation study that demonstrates the extent of the impact. If applicable, you may also refer to the impact's original indicators.

- Your answer should also provide any data and findings generated around this impact. If possible, also provide the source and citation in your summative report or other deliverables.

8000 characters left

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Status
- Status Description

Status Description

**Impact Statement:** Newly entered impact: Middle school girls will be interested in the scientific research process.

**Indicators:**

1. Middle school girls will report being more interested in the scientific research process after visiting the website.
- 2.
- 3.
- 4.
- 5.

**D11c.** Describe (1) any factors that hindered your project's ability to achieve this impact, (2) steps you are planning to take to achieve this impact in the future, and (3) method(s) your project is planning to use to document that the impact has been attained.

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- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Status
- Status Description

Status Description

**Impact Statement:** Newly entered impact: Middle school girls will be interested in the scientific research process.

**Indicators:**

1. Middle school girls will report being more interested in the scientific research process after visiting the website.
- 2.
- 3.
- 4.
- 5.

**D11d.** Discuss why progress toward this impact was not measured.

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- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Status
- Status Description

**Status Description**

**Impact Statement:** Newly entered impact:Middle school girls will be interested in the scientific research process.

**Indicators:**

1. Middle school girls will report being more interested in the scientific research process after visiting the website.
- 2.
- 3.
- 4.
- 5.

**D11e. Discuss why this impact no longer applies to your deliverable (e.g., change in project scope).**

7999 characters left

**(SELECT “SAVE & CONTINUE” TO SUBMIT THE IMPACT AND RETURN TO THE IMPACT LIST)**

- Question Guide
- Deliverable List
- Status
- Status Description
- Public Audiences
- Audience Count
- Geographic Reach
- Target Group
- Target Audience
- Target Group Data
- Impact List

**Impact List**

**D9. Please review and update each impact for this deliverable and, if necessary, add new impacts this deliverable is designed to achieve with your public audiences.**

The table below should list impact statements that depict **EACH** of the public audience outcomes that are expected to occur as a result of **THIS** deliverable.

Each impact statement should be a single *sentence* that describes *how* a target audience will change as a result of exposure to this deliverable. A well-written impact statement will include the following information:

- The **public audience** that will change as result of exposure to this deliverable (*e.g., middle school girls*);
- The **type of change** that will be observed (*e.g., an increase in knowledge or awareness*); and
- The **subject or content area** that is the focus of the impact.

A deliverable can have *multiple* impacts—*e.g.,* one for increased knowledge **AND** another for enhanced interest. You should **NOT** combine two impacts into a single statement.

[Click here to show examples of impact statements for public audiences.](#)

Once you have updated/created this list, you will answer a set of questions for each impact statement. *You should consult with your evaluator when updating/generating the list of impact statements and answering the corresponding questions.*

**STEP 1: Review and update previously entered impacts.**

- To review and update the impact(s) for this deliverable, click on the impact statement in the *Impact Statement* column.
- After reviewing and updating an impact, you will report on the extent to which your project achieved the impact.

**STEP 2: Add new impacts.**

- To add an impact, enter the impact statement in the text box in the *Impact Statement* column. Then, click the *Add* button in the right-hand column of the table.
- After you add an impact, the impact statement becomes a link to a set of questions about the impact and the extent to which your project achieved the impact. Click on the impact statement in the *Impact Statement* column to access and complete the questions for that impact.
- Click [here](#) to obtain background information about impacts, indicators, impact categories, study designs, and data collection methods.

Impact Statement (see examples above)	Information Status	
<a href="#">Middle school girls will learn about the scientific research process.</a>	Complete	
<a href="#">Newly entered impact:Middle school girls will be interested in the scientific research process.</a>	Complete	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>		<input type="button" value="Add"/>

**(SELECT “SAVE AND CONTINUE” TO SUBMIT THE DELIVERABLE AND RETURN TO THE DELIVERABLE LIST)**

Deliverable List

Use the tables below to review and update information about previously entered public audience deliverables and, if necessary, add information for new public audience deliverables.

- The information collected for each deliverable is very important, and you should carefully consider your response to each item. The information you provide will maximize the AISL program’s capacity to report on specific trends and accomplishments at the program, project, and deliverable levels.

STEP 1: In the first table below, review and update previously entered deliverables.

- To review and update information on a deliverable, click on the deliverable name in the column titled *Previously Entered Deliverable Name*.
- Clicking on the deliverable name will bring you to a set of questions about deliverable accomplishments over the course of the AISL grant award period.

STEP 2: In the second table below, add new public audience deliverables.

- To add a deliverable, enter the deliverable name in the text box in the *New Deliverable Name* column. Then, click the *Add* button in the right-hand column of the table.
- Your project will likely have multiple deliverables (e.g., a museum exhibit and a website). You should enter the name of each deliverable that was not entered in a previous report. [Click here](#) to review the OPMS list of public audience deliverable types. If your deliverable type is not included on this list, you can enter it in an "Other" category when you provide information about the deliverable type.
- After you add a deliverable, click on the deliverable name in the *New Deliverable Name* column.
- Clicking on the deliverable name will bring you to a set of questions about this deliverable and what it accomplished over the course of the AISL grant award period.

Previously Entered Deliverable Name	Information Status
<a href="#">test - website</a>	Complete

New Deliverable Name	Information Status	
<a href="#">test public audience deliverable: math program for children</a>	Not Started	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="text"/>		<input type="button" value="Add"/>

If you have completed adding and updating the public audience deliverables, please click the *Submit* button.

(SELECTING A DELIVERABLE IN THE “NEW DELIVERABLE” TABLE WILL BRING YOU TO D13-D25. D13-D25 ARE QUESTIONS ABOUT WHAT THE DELIVERABLE ACCOMPLISHED OVER THE COURSE OF THE GRANT.)

(SELECTING A DELIVERABLE IN THE “NEW DELIVERABLE” TABLE WILL BRING YOU TO D13)

Question Guide  
**Deliverable List**  
 Deliverable Type  
 Project Info  
 Impact List  
 Deliverable Reach  
 Audience Count  
 Geographic Reach  
 Target Group  
 Target Audience  
 Target Group Data

Deliverable Type

D13. Please indicate the deliverable type that best describes this product, program, or experience. (Select one.)

Audio and Video	
Planetarium show (at one or more public venues)	<input type="radio"/>
Full-length film/movie	<input type="radio"/>
Television segment/episode/program/series	<input type="radio"/>
Video segment/clip/program/series (that does <u>not</u> originate on television or full-length film/movie)	<input type="radio"/>
Radio segment/episode/program/series (that originates on AM/FM/HD/satellite radio)	<input type="radio"/>
Audio segment/episode/program/series (that does <u>not</u> originate on radio)	<input type="radio"/>
Other audio or video (specify) <input type="text"/>	<input type="radio"/>

Exhibits (not including virtual exhibits)	
Permanent exhibit (create/revise exhibit at one or more public venues)	<input type="radio"/>
Temporary exhibit (create/revise exhibit at one or more public venues)	<input type="radio"/>
Traveling exhibit (create/revise traveling exhibit at two or more public venues)	<input type="radio"/>
Other exhibit (specify) <input type="text"/>	<input type="radio"/>

Programs, Events, and Activities	
After-school or summer program for youth (e.g., at a youth or community center)	<input type="radio"/>
Science café	<input type="radio"/>
Group/club (e.g., astronomy club)	<input type="radio"/>
Group-oriented program (e.g., family nights at a museum)	<input type="radio"/>
Festival or other one-time/annual event	<input type="radio"/>
Theater production or performance	<input type="radio"/>
Research and/or data collection BY citizen scientists	<input type="radio"/>
Other program or event (specify) <input type="text"/>	<input type="radio"/>

Resource Materials and Information Sharing	
Blog/newsletter	<input type="radio"/>
Newspaper/magazine (article or entire publication)	<input type="radio"/>
Discussion group/forum (e.g., face-to-face or online)	<input type="radio"/>
Presentation BY STEM/other professionals for the general public (e.g., lectures by scientists or other STEM professionals at museums or other public venues)	<input type="radio"/>
Presentation BY informal learners (e.g., seminar by citizen scientists describing findings from their research or data)	<input type="radio"/>
Research paper or issue brief (e.g., paper prepared by citizen scientists describing findings from their research or data)	<input type="radio"/>
Informational guides (e.g., family guides that help explain key concepts in a museum exhibit)	<input type="radio"/>
Demonstration/activity kit/guide (with supplies and/or instructions to perform experiments or activities)	<input type="radio"/>
Social media presence	<input type="radio"/>
Other resource materials (specify) <input type="text"/>	<input type="radio"/>

Infrastructure Development or Enhancement for Facilitated Communication	
Wiki website (e.g., allows creation and editing of interlinked web pages via a web browser using a simplified markup language)	<input type="radio"/>
Database on project website (e.g., database to collect data from citizen scientists)	<input type="radio"/>
Database on non-project website (e.g., developing the capacity to contribute to an existing database)	<input type="radio"/>
Other infrastructure (specify) <input type="text"/>	<input type="radio"/>

Games and Information and Communication Technologies	
Game (e.g., mobile online games, massively multiplayer online games, console games, board games)	<input type="radio"/>
Social virtual world (e.g., computer-based simulated environments such as Second Life)	<input type="radio"/>
Simulation (e.g., a virtual museum exhibit, a simulation of a scientific phenomenon)	<input type="radio"/>
Application for mobile/wireless device (e.g., GPS or iPhone/iPad application)	<input type="radio"/>
Other information and communication technology (specify) <input type="text"/>	<input type="radio"/>

Project Website	
Project Website	<input type="radio"/>

Other	
Other (specify) <input type="text"/>	<input type="radio"/>

Save & Continue



(D13A IS ONLY ANSWERED IF THE DELIVERABLE TYPE SELECTED IN D13 IS "WEBSITE")

Question Guide

Deliverable List

Deliverable Type

Website Info

Project Info

Impact List

Deliverable Reach

Audience Count

Geographic Reach

Target Group

Target Audience

Target Group Data

Website Info

**D13a. Which of the following products, programs, or experiences are included on your project website?** (Select all that apply for your project website.)

- Full-length film/movie
- Television segment/episode/program/series
- Video segment/clip/program/series (that does not originate on television or full-length film)
- Radio segment/episode/program/series (that originates on AM/FM/HD/satellite radio)
- Audio segment/episode/program/series (that does not originate on radio)
- Blog/newsletter
- Newspaper/magazine (article or entire publication)
- Discussion group/forum
- Presentation (e.g., PowerPoint slides from presentation by scientists for informal learners)
- Research paper or issue brief
- Activity or informational guide/kit (e.g., family guides for a museum exhibit)
- Wiki site
- Database
- Game (e.g., mobile online games, massively multiplayer online games, console games)
- Social virtual world (e.g., computer-based simulated environments such as Second Life)
- Simulation (e.g., a virtual museum exhibit, a simulation of a scientific phenomenon)
- Application for mobile/wireless device (e.g., GPS or iPhone/iPad application)
- Other components that appear on a project website (specify)

Save & Continue

Question Guide

- Deliverable List
- Deliverable Type
- Project Info
- Impact List
- Deliverable Reach
- Audience Count
- Geographic Reach
- Target Group
- Target Audience
- Target Group Data

Project Info

**D14. Please provide a brief description of this deliverable. The description should include information about:**

- The deliverable's purpose or what it will accomplish.
- The deliverable's content.
- Any unique or innovative features about the deliverable.

2000 characters left

**D15. Please indicate whether this deliverable is a primary or secondary focus of your overall AISL project.**

- Primary focus (*i.e., at least 25 percent of your overall AISL project effort in terms of budget and/or staff time*)
- Secondary focus (*i.e., less than 25 percent of your overall AISL project effort in terms of budget and/or staff time*)

**D16. Which of the following are the primary and secondary STEM content foci of this deliverable?**

- This item focuses exclusively on the STEM content that is being conveyed by this deliverable (*e.g., what the project is looking to educate public audiences about*).
- Check up to two primary STEM content foci for this deliverable. Check all remaining secondary STEM content foci that apply for this deliverable.

STEM Content Area	Primary	Secondary
<b>Biological Sciences</b>		
Environmental Biology	<input type="checkbox"/>	<input type="checkbox"/>
Integrative Organismal Systems	<input type="checkbox"/>	<input type="checkbox"/>
Molecular and Cellular Biosciences	<input type="checkbox"/>	<input type="checkbox"/>
Evolution	<input type="checkbox"/>	<input type="checkbox"/>
Anatomy	<input type="checkbox"/>	<input type="checkbox"/>
Other biological sciences ( <i>specify</i> ) <input style="width: 150px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Computer and Informational Sciences</b>		
Computer and Network Systems	<input type="checkbox"/>	<input type="checkbox"/>
Intelligent Systems and Robotics	<input type="checkbox"/>	<input type="checkbox"/>
Other computer and informational sciences ( <i>specify</i> ) <input style="width: 150px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Engineering</b>		
Chemical, Bioengineering, Environmental, Transport Systems	<input type="checkbox"/>	<input type="checkbox"/>
Civil, Mechanical and Manufacturing Innovation	<input type="checkbox"/>	<input type="checkbox"/>
Electrical, Communications and Cyber Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other engineering ( <i>specify</i> ) <input style="width: 150px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Geosciences</b>		
Atmospheric Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Earth Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Ocean Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Other geosciences ( <i>specify</i> ) <input style="width: 150px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Math and Physical Sciences</b>		
Astronomical Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Chemistry	<input type="checkbox"/>	<input type="checkbox"/>
Materials Research	<input type="checkbox"/>	<input type="checkbox"/>
Mathematical Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Physics	<input type="checkbox"/>	<input type="checkbox"/>
Other math and physical sciences ( <i>specify</i> ) <input style="width: 150px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Social, Behavioral and Economic Sciences</b>		
Behavioral and Cognitive Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Human and Social Dynamics	<input type="checkbox"/>	<input type="checkbox"/>
Science of Learning	<input type="checkbox"/>	<input type="checkbox"/>
Science Resource Statistics	<input type="checkbox"/>	<input type="checkbox"/>
Social and Economic Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Archaeology/Paleontology	<input type="checkbox"/>	<input type="checkbox"/>
Other social, behavioral and economic sciences ( <i>specify</i> ) <input style="width: 150px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Other</b>		

(CONTINUED ON NEXT PAGE)

Other		
Animal Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Plant Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Environmental/Conservation/Climate Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Nanotechnology	<input type="checkbox"/>	<input type="checkbox"/>
History of Science	<input type="checkbox"/>	<input type="checkbox"/>
Energy	<input type="checkbox"/>	<input type="checkbox"/>
Scientific Tools	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

**D17. Is this deliverable interdisciplinary (i.e., does it integrate concepts across multiple content areas)?**

**ONLY select "Yes" if your deliverable is interdisciplinary:**

- A deliverable is **interdisciplinary** if it **integrates** concepts, information, techniques, perspectives, theories, etc. from two or more disciplines. For example, a television series is interdisciplinary if a single episode explores how math skills are utilized in a specific scientific field.

**DO NOT select "Yes" if your deliverable is multidisciplinary OR the team developing the deliverable is multidisciplinary:**

- A deliverable is **multidisciplinary** if it **includes, but does not integrate**, concepts, information, techniques, perspectives, theories, etc. from two or more disciplines. For example, a television series is multidisciplinary if it includes one episode about math skills and a separate episode about a specific scientific field. In this case, math and science are **not integrated**.
- A deliverable is **NOT interdisciplinary** simply because the team members developing the deliverable come from multiple disciplines. The deliverable, and not the team, must integrate two or more disciplines in order to be interdisciplinary.

[Click here to show examples of interdisciplinary public audience deliverables.](#)

- No  
 Yes

If Yes, please describe the EXACT steps that were taken to make this deliverable interdisciplinary:

2000 characters left

Question Guide
Deliverable List
Deliverable Type
Project Info
Impact List
Deliverable Reach
Audience Count
Geographic Reach
Target Group
Target Audience
Target Group Data

**Impact List**

**D18. Please provide the following information about the impacts of this deliverable on your public audience.**

- If no impacts will be measured for this deliverable, select the box below the table.

Use the table below to generate a list of impact statements that depict **EACH** of the public audience outcomes that are expected to occur as a result of **THIS** deliverable.

Each impact statement should be a single *sentence* that describes *how* a target audience will change as a result of exposure to this deliverable. A well-written impact statement will include the following information:

- The **public audience** that will change as result of exposure to this deliverable (*e.g., middle school girls*);
- The **type of change** that will be observed (*e.g., an increase in knowledge or awareness*); and
- The **subject or content area** that is the focus of the impact.

A deliverable can have *multiple* impacts—*e.g., one for increased knowledge AND another for enhanced interest*. You should **NOT** combine two impacts into a single statement.

[Click here to hide examples of impact statements for public audiences.](#)

- Middle school girls will *learn* about the scientific research process.
- Middle school girls will be *interested* in the scientific research process.
- Middle school girls will have more *positive attitudes* toward scientific careers.
- Middle school girls will *conduct* scientific research.
- Middle school girls will demonstrate specific *skills* necessary to carry out scientific research.

Once you have created this list, you will answer a set of questions for each impact statement about corresponding indicators, study designs, data collection methods, and the extent to which your project achieved the impact. *You should consult with your evaluator when generating a list of impact statements and answering the corresponding questions.*

**STEP 1: Generate a list of impact statements for this deliverable.**

- To add an impact, enter the impact statement in the text box in the *Impact Statement* column. Then, click the *Add* button in the right-hand column of the table.

**STEP 2: Provide information about each impact.**

- After you add an impact, the impact statement becomes a link to a set of questions about the impact and the extent to which your project achieved the impact.
- Click on the impact statement in the *Impact Statement* column to access and complete the questions for that impact.
- Click [here](#) to obtain background information about impacts, indicators, impact categories, study designs, and data collection methods.

Impact Statement (see examples above)	Information Status	
<a href="#">Middle school girls will learn about the scientific research process.</a>	Not Started	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="text"/>		<input type="button" value="Add"/>

- There are no impacts for this deliverable.

**(SELECTING “THERE ARE NO IMPACTS FOR THIS DELIVERABLE” (OPTION AVAILABLE ONLY FOR DELIVERABLES MARKED “SECONDARY FOCUS” IN D15) WILL SKIP TO D20. FOR EACH IMPACT STATEMENT ENTERED INTO THE TABLE, ANSWER D18A TO D19A-E)**

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Status
- Status Description

**Impact Info**

**Impact Statement:** Middle school girls will learn about the scientific research process.

**D18a. Please indicate the appropriate category for this impact statement. (Check one.)**

- Awareness, knowledge, or understanding of a concept or topic** (e.g., middle school girls will learn about the scientific research process)
- Engagement or interest in a concept or topic** (e.g., middle school girls will be interested in the scientific research process)
- Attitude regarding a concept or topic** (e.g., middle school girls will have more positive attitudes toward scientific careers)
- Behavior regarding a concept or topic** (e.g., middle school girls will conduct scientific research)
- Skills regarding a concept or topic** (e.g., middle school girls will demonstrate specific skills necessary to carry out scientific research)
- Other (specify)**

**D18b. What indicators did you use to determine whether this impact was achieved?**

- Indicators are the evidence that is used to measure progress towards a given impact. An indicator answers the question: How will you know it when you see it?
- Effective indicators align directly to impacts and are clear, measurable, unbiased, and sensitive to change. For instance, if an impact relates to knowledge gains, the indicator should measure knowledge gains as opposed to, say, participant interest.
- While indicators are measurable, they do not always need to be quantifiable. Indicators can also be qualitative and descriptive, i.e., "Participants will describe that they ..."

[Click here to show examples of indicators that might be used to measure progress towards the following impact: Middle school girls will learn about the scientific research process.](#)

1.  1000 characters left
2.  1000 characters left
3.  1000 characters left
4.  1000 characters left
5.  1000 characters left

**D18c. Which of the following evaluation designs were used to assess whether this impact and the corresponding indicators have been attained? (Check all that apply.)**

- If your evaluation design used mixed methods, please check all of the study designs that apply.

[Click here to show definitions for the study designs.](#)

- Qualitative, no comparison group
- Quantitative, no comparison group
- Quasi-experimental
- Experimental
- Other (specify)
- None (impact was not measured during the life of the grant award)

**(SELECTING "NONE" TO D18C SKIPS D18D)**

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Status
- Status Description

**Data Collection**

**Impact Statement:** Middle school girls will learn about the scientific research process.

**D18d. Which of the following data collection methods were used to assess whether this impact and the corresponding indicators have been attained?** (Check all that apply.)

In responding to this item, please indicate whether each data collection activity occurred:

- **Prior to the AISL activity** (data collected at any point in time before a participant engages in the AISL activity)
- **During/at the end of the AISL activity** (data collected while/ immediately after the participant engages in the AISL activity— e.g., an exit interview when leaving an exhibit)
- **At some point after the AISL activity** (data collected at some point after the participant has ended engagement with the activity)

Data Collection Activity	When data was collected		
	Prior to the AISL deliverable/ activity	During/at the end of the AISL deliverable/ activity	At some point after the AISL deliverable/ activity
<b>Administrative/participation data</b>			
Museum attendance (e.g., for specific exhibits)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Program attendance (e.g., number participating in youth programs/professional development sessions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of viewers (e.g., for a movie, radio program, or television show)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Readership/citation/usage records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of requests for deliverable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of published or completed products by audience members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website downloads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website submissions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website hits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School records (e.g., grades, test scores, course enrollment)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other administrative/participation data (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected via the web/email</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Web logs by study subjects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected via the web/email (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected via telephone</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected via telephone (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected <u>AT</u> informal science education venues/programs</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews (e.g., exit interviews)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tracking and timing studies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct observations of visitors'/participants'/ educators' conversations and/or behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recording visitors'/participants'/educators' conversations and/or behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diaries/journals/records maintained by study subjects while at the informal science education venue/program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Problem-solving tasks/sorting tasks/drawing tasks/concept maps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learner artifacts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Think-aloud techniques/protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected <u>AT</u> informal science education venues/programs (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected <u>OUTSIDE</u> of informal science education venues/other educational settings (e.g., in a participant's home)</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct observations of study subjects' conversations/behavior outside of the informal science venue/program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diaries/journals/records maintained by study subjects outside of the informal science education venue/program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected <u>OUTSIDE</u> of informal science venues/other educational settings (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Other</b>			
Other (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Save & Continue

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Status
- Status Description

**Impact Status**

**Impact Statement:** Middle school girls will learn about the scientific research process.

**Indicators:**

1. Participating middle school girls will be able to define the scientific method.
- 2.
- 3.
- 4.
- 5.

**D19. Please indicate the extent to which this impact has been met. If applicable, you may refer to the impact's original indicators.**

- Impact has been met and represents a major accomplishment
- Impact has been met
- Impact has not been met
- Progress toward this impact has not been measured
- Impact is no longer applicable

(IN D19, SELECTING “IMPACT HAS BEEN MET AND REPRESENTS A MAJOR ACCOMPLISHMENT” SKIPS TO D19A)

(IN D19, SELECTING “IMPACT HAS BEEN MET” SKIPS TO D19B)

(IN D19, SELECTING “IMPACT HAS NOT BEEN MET” SKIPS TO D19C)

(IN D19, SELECTING “PROGRESS TOWARD THIS IMPACT HAS NOT BEEN MEASURED” SKIPS TO D19D)

(IN D19, SELECTING “IMPACT IS NO LONGER APPLICABLE” SKIPS TO D19E)

- Question Guide
- Deliverable List
- Impact List
- Impact Info
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- Impact Status
- Status Description

**Status Description**

**Impact Statement:** Middle school girls will learn about the scientific research process.

**Indicators:**

1. Participating middle school girls will be able to define the scientific method.
- 2.
- 3.
- 4.
- 5.

**D19a. Please provide evidence that this impact has been met and explain why it represents a significant accomplishment. In your response, provide any data from your evaluation study that demonstrates both the extent and significance of the impact. If applicable, you may also refer to the impact's original indicators.**

- Your answer should also provide any data and findings generated around this impact. If possible, also provide the source and citation in your summative report or other deliverables.

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- Question Guide
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Status Description

**Impact Statement:** Middle school girls will learn about the scientific research process.

**Indicators:**

1. Participating middle school girls will be able to define the scientific method.
- 2.
- 3.
- 4.
- 5.

**D19b.** Please provide evidence that this impact has been met. In your response, provide any data from your evaluation study that demonstrates the extent of the impact. If applicable, you may also refer to the impact's original indicators.

- Your answer should also provide any data and findings generated around this impact. If possible, also provide the source and citation in your summative report or other deliverables.

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- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Status
- Status Description

Status Description

**Impact Statement:** Middle school girls will learn about the scientific research process.

**Indicators:**

1. Participating middle school girls will be able to define the scientific method.
- 2.
- 3.
- 4.
- 5.

**D19c.** Describe (1) any factors that hindered your project's ability to achieve this impact, (2) steps you are planning to take to achieve this impact in the future, and (3) method(s) your project is planning to use to document that the impact has been attained.

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- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Status
- Status Description

Status Description

**Impact Statement:** Middle school girls will learn about the scientific research process.

**Indicators:**

1. Participating middle school girls will be able to define the scientific method.
- 2.
- 3.
- 4.
- 5.

**D19d.** Discuss why progress toward this impact was not measured.

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- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Status
- Status Description

**Status Description**

**Impact Statement:** Middle school girls will learn about the scientific research process.

**Indicators:**

1. Participating middle school girls will be able to define the scientific method.
- 2.
- 3.
- 4.
- 5.

**D19e. Discuss why this impact no longer applies to your deliverable (e.g., change in project scope).**

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(SELECTING “SAVE & CONTINUE” RETURNS YOU TO THE IMPACT LIST)

- Question Guide
- Deliverable List
- Deliverable Type
- Project Info
- Impact List
- Deliverable Reach
- Audience Count
- Geographic Reach
- Target Group
- Target Audience
- Target Group Data

**Impact List**

**D18. Please provide the following information about the impacts of this deliverable on your public audience.**

- If no impacts will be measured for this deliverable, select the box below the table.

Use the table below to generate a list of impact statements that depict **EACH** of the public audience outcomes that are expected to occur as a result of **THIS** deliverable.

Each impact statement should be a single *sentence* that describes *how* a target audience will change as a result of exposure to this deliverable. A well-written impact statement will include the following information:

- The **public audience** that will change as result of exposure to this deliverable (*e.g., middle school girls*);
- The **type of change** that will be observed (*e.g., an increase in knowledge or awareness*); and
- The **subject or content area** that is the focus of the impact.

A deliverable can have *multiple* impacts—*e.g.,* one for increased knowledge **AND** another for enhanced interest. You should **NOT** combine two impacts into a single statement.

[Click here to show examples of impact statements for public audiences.](#)

Once you have created this list, you will answer a set of questions for each impact statement about corresponding indicators, study designs, data collection methods, and the extent to which your project achieved the impact. *You should consult with your evaluator when generating a list of impact statements and answering the corresponding questions.*

**STEP 1: Generate a list of impact statements for this deliverable.**

- To add an impact, enter the impact statement in the text box in the *Impact Statement* column. Then, click the *Add* button in the right-hand column of the table.

**STEP 2: Provide information about each impact.**

- After you add an impact, the impact statement becomes a link to a set of questions about the impact and the extent to which your project achieved the impact.
- Click on the impact statement in the *Impact Statement* column to access and complete the questions for that impact.
- Click [here](#) to obtain background information about impacts, indicators, impact categories, study designs, and data collection methods.

Impact Statement (see examples above)	Information Status	
<a href="#">Middle school girls will learn about the scientific research process.</a>	Complete	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
		<input type="button" value="Add"/>

There are no impacts for this deliverable.

(SELECTING “NO” TO D20 SKIPS THE REMAINING QUESTIONS, SUBMITS THE DELIVERABLE, AND RETURNS YOU TO THE DELIVERABLE LIST)

- Question Guide
- Deliverable List
- Deliverable Type
- Project Info
- Impact List
- Deliverable Reach
- Audience Count
- Geographic Reach
- Target Group
- Target Audience
- Target Group Data

**Deliverable Reach**

**D20. Did this deliverable reach any public audiences over the course of the AISL grant?**

Yes  
 No

(THE VERSION OF D21 THAT APPEARS FOR “AUDIENCE COUNT” DEPENDS ON THE DELIVERABLE TYPE SELECTED IN D13. THE VERSION OF D13 BELOW CORRESPONDS TO A DELIVERABLE TYPE OF “AFTER-SCHOOL OR SUMMER PROGRAM FOR YOUTH.”)

- Question Guide
- Deliverable List
- Deliverable Type
- Project Info
- Impact List
- Deliverable Reach
- Audience Count
- Geographic Reach
- Target Group
- Target Audience
- Target Group Data

**Audience Count**

**D21c. In the table below, please select the method or methods that were used to deliver this product, program, or experience to your public audiences over the course of the AISL grant.**

**For each selected delivery method, provide the number of individuals that you reached with *this* deliverable over the course of the AISL grant.**

If possible, provide an **unduplicated count** of the number of individuals that used a given delivery method to listen, view, read, and/or use *this* deliverable during the AISL grant award period. *If you are only providing an unduplicated count, please leave the duplicated count field blank.*

[Click here for the AISL definition of unduplicated counts.](#)

In cases where it is not possible to provide an unduplicated count for a given delivery method, provide a **duplicated count** of the number of individuals that listened to, viewed, read, and/or used *this* deliverable. *If you are only providing a duplicated count, please leave the unduplicated count field blank.*

[Click here for the AISL definition of duplicated counts.](#)

You only need to provide an unduplicated count or a duplicated count, not both. However, you should provide both if your project collects both unduplicated and duplicated participation data.

Delivery Methods for Programs, Events, and Activities	Unduplicated Count	Duplicated Count	Unable to determine at this time
<input type="checkbox"/> In-person or field-based activity (e.g., students at an after-school/summer program, adults attending a science café at a public venue, scientists taking questions at a museum)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Theater at an informal science education venue (e.g., a museum)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Professional theater	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Theater in another setting (e.g., community center)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Real-time online discussion group and/or videoconferencing (e.g., Skype)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Project Website: Accessed/used/downloaded from <i>your project</i> website	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Non-Project Website: Accessed/used/downloaded on other <i>non-project</i> websites (e.g., social networking sites)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Mobile/wireless device (e.g., submitting data on a cell phone via texting)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Other (specify) <input style="width: 150px;" type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

Question Guide

- Deliverable List
- Deliverable Type
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- Impact List
- Deliverable Reach
- Audience Count
- Geographic Reach
- Target Group
- Target Audience
- Target Group Data

Geographic Reach

D22. Which of the following best describes the actual geographic reach of the public audiences that accessed or used this deliverable over the course of the AISL grant? (Check one.)

- Single community or metropolitan region**  
*Select even if the community or metropolitan region spans multiple states (e.g., the Washington, D.C., metropolitan area—which includes the District of Columbia, Maryland, and Virginia).*
- Multiple communities within a single state or U.S. territory**  
*Select if the deliverable reached public audiences in two or more communities or metropolitan regions within a single state (e.g., a radio program that will be broadcast in Los Angeles and San Francisco).*
- Multiple states and or U.S. territories**  
*Do not select if the deliverable only reached a public audience in a single metropolitan area that spans multiple states (e.g., the Washington, D.C., metropolitan area—which includes the District of Columbia, Maryland, and Virginia).*

Specify in how many states and/or territories this deliverable reached public audiences over the course of the AISL grant:

D23. Did this deliverable TARGET international public audiences outside of the United States and U.S. territories over the course of the AISL grant?

**DO NOT select "Yes" if international audiences were passive observers/consumers of the deliverable.**

- For example, a website is not targeting international audiences merely because it is accessible to an international audience via the internet. A website only TARGETS international audiences if it is specifically *designed for* or is *marketed to* a specific international audience.

[Click here to show examples of how a deliverable is targeted to international public audiences.](#)

- No
- Yes

If Yes, please describe the EXACT steps that were taken to TARGET international public audiences with this deliverable over the course of the AISL grant:

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(IN D24, SELECTING "THE GENERAL PUBLIC ONLY" SKIPS D24A AND D24B)

Question Guide

- Deliverable List
- Deliverable Type
- Project Info
- Impact List
- Deliverable Reach
- Audience Count
- Geographic Reach
- Target Group
- Target Audience
- Target Group Data

Target Group

D24. Which of the following best describes the public audience(s) that were targeted by this deliverable over the course of the AISL grant? (Check one.)

- For the purposes of this item, **target group** refers to (1) a specific age group (e.g., youth, age 5-10), (2) caregivers interacting with their children, and/or (3) public audiences traditionally underrepresented in STEM.
- The general public only** (i.e., there were **NO** efforts to direct this deliverable toward a specific target group)
- The general public AND specific target groups** (i.e., the deliverable targeted **BOTH** the general public **AND** one or more specific target groups)
- A specific target group only** (i.e., the deliverable targeted a specific target group(s)—but **NOT** the general public)

- Question Guide
- Deliverable List**
- Deliverable Type
- Project Info
- Impact List
- Deliverable Reach
- Audience Count
- Geographic Reach
- Target Group
- Target Audience**
- Target Group Data

**Target Audience**

**D24a. Which of the following age groups and/or public audiences underrepresented in STEM did this deliverable TARGET over the course of the AISL grant? (Check all that apply.)**

- DO NOT select a public audience type unless there was a specific effort to reach that audience through targeted outreach and/or the deliverable was specifically designed for a specific group. For example, even though an exhibit is accessible to all public audience types, an exhibit only TARGETS a public audience type if it is specifically *designed for* or *marketed to* that audience.

**Age Groups**

- Children, age 0-4
- Children, age 5-10
- Youth, age 11-14
- Youth, age 15-18
- Adults, age 19-54
- Seniors, age 55 and over

**Public Audiences Traditionally Underrepresented in STEM**

- English language learners
- Racial groups
- Ethnic groups
- Persons with disabilities
- Low income individuals/families
- Residents in an inner city
- Residents in a rural community
- Women/girls

**Other**

- Families (*i.e., parents or other caregivers interacting with children*)
- Other (*specify*)

**D24b. Please describe the EXACT steps that were taken over the course of the AISL grant to TARGET this deliverable to EACH of the age groups and/or public audiences underrepresented in STEM selected in D24a.**

[Click here to show examples of how deliverables target public audiences.](#)

2000 characters left

- Question Guide
- Deliverable List**
- Deliverable Type
- Project Info
- Impact List
- Deliverable Reach
- Audience Count
- Geographic Reach
- Target Group
- Target Audience
- Target Group Data**

**Target Group Data**

**D25. For this deliverable, did your project obtain a count for any of the following public audience characteristics over the course of your AISL grant for this deliverable? (Check all that apply.)**

- Mark each characteristic for which your project obtained a count or subset of counts.
- Mark "No" if your project did not obtain counts for any of the below categories.

- Gender
- Race/ethnicity
- Age
- Public audiences traditionally underrepresented in STEM
- Families
- No, my project did not obtain counts for any of the above categories for this deliverable

**(SELECTING "SAVE & CONTINUE" SUBMITS THE DELIVERABLE AND RETURNS YOU TO THE DELIVERABLE LIST)**

**Deliverable List**

Use the tables below to review and update information about previously entered public audience deliverables and, if necessary, add information for new public audience deliverables.

- The information collected for each deliverable is very important, and you should carefully consider your response to each item. The information you provide will maximize the AISL program's capacity to report on specific trends and accomplishments at the program, project, and deliverable levels.

**STEP 1: In the first table below, review and update previously entered deliverables.**

- To review and update information on a deliverable, click on the deliverable name in the column titled *Previously Entered Deliverable Name*.
- Clicking on the deliverable name will bring you to a set of questions about deliverable accomplishments over the course of the AISL grant award period.

**STEP 2: In the second table below, add new public audience deliverables.**

- To add a deliverable, enter the deliverable name in the text box in the *New Deliverable Name* column. Then, click the *Add* button in the right-hand column of the table.
- Your project will likely have multiple deliverables (e.g., a museum exhibit and a website). You should enter the name of each deliverable that was not entered in a previous report. [Click here](#) to review the OPMS list of public audience deliverable types. If your deliverable type is not included on this list, you can enter it in an "Other" category when you provide information about the deliverable type.
- After you add a deliverable, click on the deliverable name in the *New Deliverable Name* column.
- Clicking on the deliverable name will bring you to a set of questions about this deliverable and what it accomplished over the course of the AISL grant award period.

Previously Entered Deliverable Name	Information Status
<a href="#">test - website</a>	Complete

New Deliverable Name	Information Status	
<a href="#">test public audience deliverable: math program for children</a>	Complete	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="text"/>		<input type="button" value="Add"/>

If you have completed adding and updating the public audience deliverables, please click the *Submit* button.

**(SELECT "SUBMIT" TO SUBMIT SECTION D AND RETURN TO THE SECTION MENU)**

## **Section E: Products, Programs, or Experiences for Professional Audiences**



# AISL Online Project Monitoring System

[Section Menu](#) | [Print](#) | [Glossary](#) | [Survey Navigation](#) | [Help Materials](#) | [Sign out](#)

This final update has been authorized by the National Science Foundation. While you are not required to respond, your cooperation is needed to ensure that the results of this monitoring system comprehensive, accurate, and timely.

## INSTRUCTIONS FOR COMPLETING THE AISL FINAL UPDATE

**Project ID: Test202**  
**Award Type: Test**

The National Science Foundation (NSF) is collecting information annually from all of its Advancing Informal STEM Learning (AISL) projects. The purpose is to obtain data that can be used to evaluate the collective impact of the AISL portfolio of funded projects, to monitor participants' activities and accomplishments, and to obtain information that can inform the design of future AISL efforts.

You should call your Westat contact person or email [isehelp@westat.com](mailto:isehelp@westat.com) if you have any questions about how to respond to a particular item.

Links are available at the top and bottom of the screen to assist you. For guidance on how to navigate the system, click on the *Survey Navigation* link. For information on the items contained in the survey and how to address them, click on the *Help Materials* link.

**Please complete each of the following sections of the Final Update as they pertain to your AISL project. More than one person can log into the survey and enter information. You may complete the sections in any order. When you have started a section, the status will change to *Incomplete*. When you have completed a section, the status will change to *Complete*. Once all sections are complete, a *Submit Report* button will appear at the bottom of the page. Select the *Submit Report* button to complete and submit your survey.**

	Status
<a href="#">Section A: Project and the Lead Organization</a>	Complete
<a href="#">Section B: Key Members of the Project Team</a>	Complete
<a href="#">Section C: Organizational Partners</a>	Complete
<a href="#">Section D: Products, Programs, or Experiences for Public Audiences</a>	Complete
<a href="#">Section E: Products, Programs, or Experiences for Professional Audiences</a>	Incomplete
<a href="#">Section F: Formative and Summative Evaluation Questions</a>	Not Started
<a href="#">Section G: Project Accomplishments and Lessons Learned</a>	Not Started
<a href="#">Section H: Future Directions</a>	Not Started
Final Submission Status: <b>Not complete</b>	

**Deliverable List**

Use the tables below to review and update information about previously entered professional audience deliverables and, if necessary, add information for new professional audience deliverables.

- The information collected for each deliverable is very important, and you should carefully consider your response to each item. The information you provide will maximize the AISL program's capacity to report on specific trends and accomplishments at the program, project, and deliverable levels.

**STEP 1: In the first table below, review and update previously entered deliverables.**

- To review and update information on a deliverable, click on the deliverable name in the column titled *Previously Entered Deliverable Name*.
- Clicking on the deliverable name will bring you to a set of questions about deliverable accomplishments over the course of the AISL grant award period.

**STEP 2: In the second table below, add new professional audience deliverables.**

- To add a deliverable, enter the deliverable name in the text box in the *New Deliverable Name* column. Then, click the *Add* button in the right-hand column of the table.
- Your project will likely have multiple deliverables (e.g., a museum exhibit and a website). You should enter the name of each deliverable that was not entered in a previous report. [Click here](#) to review the OPMS list of professional audience deliverable types. If your deliverable type is not included on this list, you can enter it in an "Other" category when you provide information about the deliverable type.
- After you add a deliverable, click on the deliverable name in the *New Deliverable Name* column.
- Clicking on the deliverable name will bring you to a set of questions about this deliverable and what it accomplished over the course of the AISL grant award period.

Previously Entered Deliverable Name	Information Status
<a href="#">test - training workshop</a>	Not Started

New Deliverable Name	Information Status	
<a href="#">Test professional audience deliverable: research paper</a>	Not Started	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="text"/>		<input type="button" value="Add"/>

If you have completed adding and updating the professional audience deliverables, please click the *Submit* button.

(SELECTING A DELIVERABLE IN THE "PREVIOUSLY ENTERED DELIVERABLE" TABLE WILL BRING YOU TO E2 TO E10A-E. E2 TO E10A-E ASK ABOUT DELIVERABLE ACTIVITIES OVER THE COURSE OF THE AISL GRANT.)

(SELECTING A DELIVERABLE IN THE "NEW DELIVERABLE" TABLE WILL BRING YOU TO E11-E23. E11-E23 ASK ABOUT DELIVERABLE ACTIVITIES OVER THE COURSE OF THE AISL GRANT.)



(SELECTING A DELIVERABLE IN THE “PREVIOUSLY ENTERED DELIVERABLE” TABLE WILL BRING YOU TO E2)

- Question Guide
- Deliverable List**
- Deliverable Status
- Status Description
- Full Grant(FG)
- Geo Reach(FG)
- Target Group(FG)
- Impact List

**Deliverable Status**

E2. What is the status of this deliverable?

- Completed
- Not completed
- Work on this deliverable has been suspended or cancelled

(IN E2, SELECTING “COMPLETE” SKIPS TO E2A)

(IN E2, SELECTING “NOT COMPLETE” SKIPS TO E2B)

(IN E2, SELECTING “WORK ON THE DELIVERABLE HAS BEEN SUSPENDED OR CANCELLED” SKIPS TO E2C)

- Question Guide
- Deliverable List**
- Deliverable Status
- Status Description**
- Full Grant(FG)
- Geo Reach(FG)
- Target Group(FG)
- Impact List

**Status Description**

E2a. Please provide any information about (1) the primary accomplishment associated with this deliverable, (2) any innovative features of this deliverable, (3) any lessons learned regarding the development and implementation of this deliverable that might be of interest to other AISL projects, and (4) whether this deliverable was the most effective way to achieve the intended professional audience impacts.

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- Question Guide
- Deliverable List**
- Deliverable Status
- Status Description**
- Full Grant(FG)
- Geo Reach(FG)
- Target Group(FG)
- Impact List

**Status Description**

E2b. Please describe (1) the factors that contributed to this deliverable not being completed by the end of the project, and (2) whether there are any plans to complete this deliverable in the future.

8000 characters left

- Question Guide
- Deliverable List
- Deliverable Status
- Status Description
- Full Grant(FG)
- Geo Reach(FG)
- Target Group(FG)
- Impact List

**Status Description**

E2c. Please describe (1) the factors that contributed to the decision to suspend or cancel this deliverable, and (2) whether there are any plans to develop this deliverable in the future.

8000 characters left

- Question Guide
- Deliverable List
- Deliverable Status
- Status Description
- Full Grant(FG)
- Geo Reach(FG)
- Target Group(FG)
- Impact List

**Full Grant (FG)**

E3. Did this deliverable reach any professional audiences over the course of your AISL grant?

Yes

No

**(SELECTING NO TO E3 SKIPS TO E7/IMPACT LIST)**

- Question Guide
- Deliverable List
- Deliverable Status
- Status Description
- Full Grant(FG)
- Geo Reach(FG)
- Target Group(FG)
- Impact List

**Geo Reach (FG)**

E4. Which of the following best describes the actual geographic reach of the professional audiences that accessed or used this deliverable over the course of your AISL grant? (Check one.)

**Single community or metropolitan region**  
*Select even if the community or metropolitan region spans multiple states (e.g., the Washington, D.C., metropolitan area—which includes the District of Columbia, Maryland, and Virginia).*

**Multiple communities within a single state or U.S. territory**  
*Select if the deliverable reached professional audiences in two or more communities or metropolitan regions within a single state (e.g., a radio program that will be broadcast in Los Angeles and San Francisco).*

**Multiple states and or U.S. territories**  
*Do not select if the deliverable only reached a professional audience in a single metropolitan area that spans multiple states (e.g., the Washington, D.C., metropolitan area—which includes the District of Columbia, Maryland, and Virginia).*

**Specify in how many states and/or territories this deliverable reached professional audiences over the course of your AISL grant:**

E5. Did this deliverable TARGET international professional audiences outside of the United States and U.S. territories over the course of the AISL grant?

**DO NOT select "Yes" if international audiences were passive observers/consumers of the deliverable.**

- For example, a website is not targeting international audiences merely because it is accessible to an international audience via the internet. A website only TARGETS international audiences if it is specifically *designed for* or is *marketed* to a specific international audience.

[Click here to show examples of how a deliverable is targeted to international professional audiences.](#)

No

Yes

If Yes, please describe the EXACT steps that were taken to TARGET international professional audiences with this deliverable over the course of the AISL grant:

2000 characters left

Target Group (FG)

E6. In the table below, please select **each** professional audience that this deliverable reached over the course of your AISL grant. (Check all that apply.)

For each professional audience that you select, please provide your best estimate of the number of professionals that you reached with **this** deliverable over the course of your AISL grant.

If possible, provide an **unduplicated count** of individuals who were reached over the course of your AISL grant. If you are only providing an unduplicated count, please leave the duplicated count field blank.

[Click here for the AISL definition of unduplicated counts.](#)

In cases where it is not possible to provide an unduplicated count, provide a **duplicated count** of individuals who were reached over the course of your AISL grant. If you are only providing a duplicated count, please leave the unduplicated count field blank.

[Click here for the AISL definition of duplicated counts.](#)

You only need to provide an unduplicated count or a duplicated count, not both. However, you should provide both if your project collects both unduplicated and duplicated participation data.

Professional Audiences	Number of participants over the course of the AISL grant		
	Unduplicated Count	Duplicated Count	Unable to determine at this time
<input type="checkbox"/> Pre-K - 12 teachers	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Post-secondary instructors	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Informal educators	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Staff at after-school and youth programs	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Staff at community programs	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Exhibit designers	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Media producers and/or disseminators	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Science writers/journalists	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Scientists, engineers, and/or mathematicians	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Board members	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Directors, presidents, and/or CEOs	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Funders	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Policymakers	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Researchers/evaluators	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/> Other (specify) <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

Save & Continue

**Impact List**

**E7. Please review and update each impact for this deliverable and, if necessary, add new impacts this deliverable is designed to achieve with your professional audiences.**

The table below should list impact statements that depict **EACH** of the professional audience outcomes that are expected to occur as a result of **THIS** deliverable.

Each impact statement should be a single *sentence* that describes *how* a target audience will change as a result of exposure to this deliverable. A well-written impact statement will include the following information:

- The **professional audience** that will change as result of exposure to this deliverable (*e.g., instructors at STEM after school programs*);
- The **type of change** that will be observed (*e.g., an increase in knowledge or awareness*); and
- The **subject or content area** that is the focus of the impact.

A deliverable can have *multiple* impacts—*e.g.,* one for increased knowledge **AND** another for enhanced interest. You should **NOT** combine two impacts into a single statement.

[Click here to show examples of impact statements for professional audiences.](#)

Once you have updated/created this list, you will answer a set of questions for each impact statement. *You should consult with your evaluator when updating/generating the list of impact statements and answering the corresponding questions.*

**STEP 1: Review and update previously entered impacts.**

- To review and update the impact(s) for this deliverable, click on the impact statement in the *Impact Statement* column.
- After reviewing and updating an impact, you will report on the extent to which your project achieved the impact.

**STEP 2: Add new impacts.**

- To add an impact, enter the impact statement in the text box in the *Impact Statement* column. Then, click the *Add* button in the right-hand column of the table.
- After you add an impact, the impact statement becomes a link to a set of questions about the impact and the extent to which your project achieved the impact. Click on the impact statement in the *Impact Statement* column to access and complete the questions for that impact.
- Click [here](#) to obtain background information about impacts, indicators, impact categories, study designs, and data collection methods.

Impact Statement (see examples above)	Information Status	
<a href="#">Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.</a>	Not Started	
<a href="#">Instructors at STEM after school programs will be interested in providing instruction about the scientific research process.</a>	Not Started	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="text" value=""/>		<input type="button" value="Add"/>

(E8A to E10A-E ARE COMPLETED/REVIEWED AND UPDATED FOR EACH IMPACT STATEMENT ENTERED IN A PREVIOUS REPORT. EACH IMPACT ENTERED IN A PREVIOUS REPORT WILL HAVE NO BUTTONS/OPTIONS IN THE FAR RIGHT COLUMN OF THE IMPACT TABLE.)

Question Guide

Deliverable List

Impact List

Impact Info

Data Collection

Impact Met

Impact Status

Impact Info

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**Indicators:**

1. Participating instructors will be able to define the scientific method in a manner that is understandable and interesting to teenagers.
- 2.
- 3.
- 4.
- 5.

**E8a.** Please review and, if necessary, update the evaluation design(s) that were used to assess whether this impact and the corresponding indicators have been attained. (Check all that apply.)

- If your evaluation design used mixed methods, please check all of the study designs that apply.

[Click here to show definitions for the study designs.](#)

- Qualitative, no comparison group
- Quantitative, no comparison group
- Quasi-experimental
- Experimental
- Other (*specify*)
- None (impact will not be measured during the life of the grant award)

Save & Continue

(SELECTING "NONE" TO E8A SKIPS E8B)

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Data Collection**

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**Indicators:**

1. Participating instructors will be able to define the scientific method in a manner that is understandable and interesting to teenagers.
- 2.
- 3.
- 4.
- 5.

**E8b. Please review and, if necessary, update the data collection methods that your project used to determine if this impact and the corresponding indicators have been attained.** (Check all that apply.)

In responding to this item, please indicate whether each data collection activity occurred:

- **Prior to the AISL activity** (data collected at any point in time before a participant engages in the AISL activity)
- **During/at the end of the AISL activity** (data collected while/ immediately after the participant engages in the AISL activity—e.g., an exit interview when leaving an exhibit)
- **At some point after the AISL activity** (data collected at some point after the participant has ended engagement with the activity)

Data Collection Activity	When data was collected		
	Prior to the AISL deliverable/activity	During/at the end of the AISL deliverable/activity	At some point after the AISL deliverable/activity
<b>Administrative/participation data</b>			
Museum attendance (e.g., for specific exhibits)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Program attendance (e.g., number participating in youth programs/professional development sessions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of viewers (e.g., for a movie, radio program, or television show)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Readership/citation/usage records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of requests for deliverable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of published or completed products by audience members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website downloads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website submissions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website hits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School records (e.g., grades, test scores, course enrollment)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other administrative/participation data (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected via the web/email</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Web logs by study subjects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected via the web/email (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected via telephone</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected via telephone (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected <u>AT</u> informal science education venues/programs</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews (e.g., exit interviews)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tracking and timing studies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct observations of visitors'/participants'/ educators' conversations and/or behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recording visitors'/participants'/educators' conversations and/or behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diaries/journals/records maintained by study subjects <i>while at the informal science education venue/program</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Problem-solving tasks/sorting tasks/drawing tasks/concept maps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learner artifacts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Think-aloud techniques/protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected <u>AT</u> informal science education venues/programs (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected <u>OUTSIDE</u> of informal science education venues/other educational settings (e.g., in a participant's home)</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct observations of study subjects' conversations/behavior <i>outside of the informal science venue/program</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diaries/journals/records maintained by study subjects <i>outside of the informal science education venue/program</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected <u>OUTSIDE</u> of informal science venues/other educational settings (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Other</b>			
Other (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Save & Continue

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Met**

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**Indicators:**

1. Participating instructors will be able to define the scientific method in a manner that is understandable and interesting to teenagers.
- 2.
- 3.
- 4.
- 5.

**E10. Please indicate the extent to which this impact has been met. If applicable, you may refer to the impact’s original indicators.**

- Impact has been met and represents a major accomplishment
- Impact has been met
- Impact has not been met
- Progress toward this impact has not been measured
- Impact is no longer applicable

(IN E10, SELECTING “IMPACT HAS BEEN MET AND REPRESENTS A MAJOR ACCOMPLISHMENT” SKIPS TO E10A)

(IN E10, SELECTING “IMPACT HAS BEEN MET” SKIPS TO E10B)

(IN E10, SELECTING “IMPACT HAS NOT BEEN MET” SKIPS TO E10C)

(IN E10, SELECTING “PROGRESS TOWARD THIS IMPACT HAS NOT BEEN MEASURED” SKIPS TO E10D)

(IN E10, SELECTING “IMPACT IS NO LONGER APPLICABLE” SKIPS TO E10E)

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Status**

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**Indicators:**

1. Participating instructors will be able to define the scientific method in a manner that is understandable and interesting to teenagers.
- 2.
- 3.
- 4.
- 5.

**E10a. Please provide evidence that this impact has been met and explain why it represents a significant accomplishment. In your response, provide any data from your evaluation study that demonstrates both the extent and significance of the impact. If applicable, you may also refer to the impact’s original indicators.**

- Your answer should also provide any data and findings generated around this impact. If possible, also provide the source and citation in your summative report or other deliverable.

8000 characters left

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Status**

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**Indicators:**

1. Participating instructors will be able to define the scientific method in a manner that is understandable and interesting to teenagers.
- 2.
- 3.
- 4.
- 5.

**E10b.** Please provide evidence that this impact has been met. In your response, provide any data from your evaluation study that demonstrates the extent of the impact. If applicable, you may also refer to the impact's original indicators.

- Your answer should provide any data and findings generated around this impact. If possible, also provide the source and citation in your summative report or other deliverable.

8000 characters left

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Status**

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**Indicators:**

1. Participating instructors will be able to define the scientific method in a manner that is understandable and interesting to teenagers.
- 2.
- 3.
- 4.
- 5.

**E10c.** Describe (1) any factors that hindered your project's ability to achieve this impact, (2) steps you are planning to take to achieve this impact in the future, and (3) method(s) your project is planning to use to document that the impact has been attained.

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- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Status**

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**Indicators:**

1. Participating instructors will be able to define the scientific method in a manner that is understandable and interesting to teenagers.
- 2.
- 3.
- 4.
- 5.

**E10d.** Discuss why progress toward this impact was not measured.

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- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Status**

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**Indicators:**

1. Participating instructors will be able to define the scientific method in a manner that is understandable and interesting to teenagers.
- 2.
- 3.
- 4.
- 5.

**E10e. Discuss why this impact no longer applies to your deliverable (e.g., change in project scope).**

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**(SELECT “SAVE & CONTINUE” TO SUBMIT THE IMPACT AND RETURN TO THE IMPACT LIST)**

- Question Guide
- Deliverable List
- Deliverable Status
- Status Description
- Full Grant(FG)
- Geo Reach(FG)
- Target Group(FG)
- Impact List

**Impact List**

**E7. Please review and update each impact for this deliverable and, if necessary, add new impacts this deliverable is designed to achieve with your professional audiences.**

The table below should list impact statements that depict **EACH** of the professional audience outcomes that are expected to occur as a result of **THIS** deliverable.

Each impact statement should be a single *sentence* that describes *how* a target audience will change as a result of exposure to this deliverable. A well-written impact statement will include the following information:

- The **professional audience** that will change as result of exposure to this deliverable (*e.g., instructors at STEM after school programs*);
- The **type of change** that will be observed (*e.g., an increase in knowledge or awareness*); and
- The **subject or content area** that is the focus of the impact.

A deliverable can have *multiple* impacts—e.g., one for increased knowledge **AND** another for enhanced interest. You should **NOT** combine two impacts into a single statement.

[Click here to show examples of impact statements for professional audiences.](#)

Once you have updated/created this list, you will answer a set of questions for each impact statement. *You should consult with your evaluator when updating/generating the list of impact statements and answering the corresponding questions.*

**STEP 1: Review and update previously entered impacts.**

- To review and update the impact(s) for this deliverable, click on the impact statement in the *Impact Statement* column.
- After reviewing and updating an impact, you will report on the extent to which your project achieved the impact.

**STEP 2: Add new impacts.**

- To add an impact, enter the impact statement in the text box in the *Impact Statement* column. Then, click the *Add* button in the right-hand column of the table.
- After you add an impact, the impact statement becomes a link to a set of questions about the impact and the extent to which your project achieved the impact. Click on the impact statement in the *Impact Statement* column to access and complete the questions for that impact.
- Click [here](#) to obtain background information about impacts, indicators, impact categories, study designs, and data collection methods.

Impact Statement (see examples above)	Information Status	
<a href="#">Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.</a>	Complete	
<a href="#">Instructors at STEM after school programs will be interested in providing instruction about the scientific research process.</a>	Not Started	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
		<input type="button" value="Add"/>

(E9A TO E10A-E ARE COMPLETED FOR EACH IMPACT STATEMENT ADDED IN THE CURRENT REPORT. EACH IMPACT ENTERED IN THE CURRENT REPORT WILL HAVE AN “EDIT” AND “DELETE” BUTTON IN THE FAR RIGHT COLUMN OF THE IMPACT TABLE.)

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

Impact Info

**Impact Statement:** Instructors at STEM after school programs will be interested in providing instruction about the scientific research process.

**E9a. Please indicate the appropriate category for this impact statement. (Check one.)**

- Awareness, knowledge, or understanding of a concept or topic** (e.g., instructors at STEM after school programs will learn about the scientific research process)
- Engagement or interest in a concept or topic** (e.g., instructors at STEM after school programs will be interested in providing instruction about the scientific research process)
- Attitude regarding a concept or topic** (e.g., instructors at STEM after school programs will have more positive attitudes towards using the scientific research process with teenagers)
- Behavior regarding a concept or topic** (e.g., instructors at STEM after school programs will conduct scientific research with teenagers)
- Skills regarding a concept or topic** (e.g., instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research)
- Other (specify)**

**E9b. What indicators did you use to determine whether this impact was achieved?**

- Indicators are the evidence that is used to measure progress towards a given impact. An indicator answers the question: How will you know it when you see it?
- Effective indicators align directly to impacts and are clear, measurable, unbiased, and sensitive to change. For instance, if an impact relates to knowledge gains, the indicator should measure knowledge gains as opposed to, say, participant interest.
- While indicators are measurable, they do not always need to be quantifiable. Indicators can also be qualitative and descriptive, i.e., "Participants will describe that they ..."

[Click here to show examples of indicators that might be used to measure progress towards the following impact: \*Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.\*](#)

1.  1000 characters left
2.  1000 characters left
3.  1000 characters left
4.  1000 characters left
5.  1000 characters left

**E9c. Which of the following evaluation designs were used to assess whether this impact and the corresponding indicators have been attained? (Check all that apply.)**

- If your evaluation design used mixed methods, please check all of the study designs that apply.

[Click here to show definitions for the study designs.](#)

- Qualitative, no comparison group
- Quantitative, no comparison group
- Quasi-experimental
- Experimental
- Other (specify)
- None (impact was not measured during the life of the grant award)

(SELECTING “NONE” TO E9C SKIPS E9D)

**Data Collection**

**Impact Statement:** Instructors at STEM after school programs will be interested in providing instruction about the scientific research process.

**E9d. Which of the following data collection methods were used to assess whether this impact and the corresponding indicators have been attained?** (Check all that apply.)

In responding to this item, please indicate whether each data collection activity occurred:

- **Prior to the AISL activity** (data collected at any point in time before a participant engages in the AISL activity)
- **During/at the end of the AISL activity** (data collected while/ immediately after the participant engages in the AISL activity—e.g., an exit interview when leaving an exhibit)
- **At some point after the AISL activity** (data collected at some point after the participant has ended engagement with the activity)

Data Collection Activity	When data was collected		
	Prior to the AISL deliverable/activity	During/at the end of the AISL deliverable/activity	At some point after the AISL deliverable/activity
<b>Administrative/participation data</b>			
Museum attendance (e.g., for specific exhibits)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Program attendance (e.g., number participating in youth programs/professional development sessions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of viewers (e.g., for a movie, radio program, or television show)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Readership/citation/usage records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of requests for deliverable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of published or completed products by audience members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website downloads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website submissions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website hits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School records (e.g., grades, test scores, course enrollment)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other administrative/participation data (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected via the web/email</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Web logs by study subjects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected via the web/email (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected via telephone</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected via telephone (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected <u>AT</u> informal science education venues/programs</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews (e.g., exit interviews)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tracking and timing studies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct observations of visitors'/participants'/ educators' conversations and/or behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recording visitors'/participants'/educators' conversations and/or behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diaries/journals/records maintained by study subjects while at the informal science education venue/program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Problem-solving tasks/sorting tasks/drawing tasks/concept maps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learner artifacts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Think-aloud techniques/protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected <u>AT</u> informal science education venues/programs (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected <u>OUTSIDE</u> of informal science education venues/other educational settings (e.g., in a participant's home)</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct observations of study subjects' conversations/behavior outside of the informal science venue/program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diaries/journals/records maintained by study subjects outside of the informal science education venue/program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected <u>OUTSIDE</u> of informal science venues/other educational settings (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Other</b>			
Other (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Save & Continue

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Met**

**Impact Statement:** Instructors at STEM after school programs will be interested in providing instruction about the scientific research process.

**Indicators:**

1. C
- 2.
- 3.
- 4.
- 5.

**E10. Please indicate the extent to which this impact has been met. If applicable, you may refer to the impact’s original indicators.**

- Impact has been met and represents a major accomplishment
- Impact has been met
- Impact has not been met
- Progress toward this impact has not been measured
- Impact is no longer applicable

(IN E10, SELECTING “IMPACT HAS BEEN MET AND REPRESENTS A MAJOR ACCOMPLISHMENT” SKIPS TO E10A)

(IN E10, SELECTING “IMPACT HAS BEEN MET” SKIPS TO E10B)

(IN E10, SELECTING “IMPACT HAS NOT BEEN MET” SKIPS TO E10C)

(IN E10, SELECTING “PROGRESS TOWARD THIS IMPACT HAS NOT BEEN MEASURED” SKIPS TO E10D)

(IN E10, SELECTING “IMPACT IS NO LONGER APPLICABLE” SKIPS TO E10E)

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Status**

**Impact Statement:** Instructors at STEM after school programs will be interested in providing instruction about the scientific research process.

**Indicators:**

1. C
- 2.
- 3.
- 4.
- 5.

**E10a. Please provide evidence that this impact has been met and explain why it represents a significant accomplishment. In your response, provide any data from your evaluation study that demonstrates both the extent and significance of the impact. If applicable, you may also refer to the impact’s original indicators.**

- Your answer should also provide any data and findings generated around this impact. If possible, also provide the source and citation in your summative report or other deliverable.

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- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Status**

**Impact Statement:** Instructors at STEM after school programs will be interested in providing instruction about the scientific research process.

**Indicators:**

1. C
- 2.
- 3.
- 4.
- 5.

**E10b. Please provide evidence that this impact has been met. In your response, provide any data from your evaluation study that demonstrates the extent of the impact. If applicable, you may also refer to the impact's original indicators.**

- Your answer should provide any data and findings generated around this impact. If possible, also provide the source and citation in your summative report or other deliverable.

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- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Status**

**Impact Statement:** Instructors at STEM after school programs will be interested in providing instruction about the scientific research process.

**Indicators:**

1. C
- 2.
- 3.
- 4.
- 5.

**E10c. Describe (1) any factors that hindered your project's ability to achieve this impact, (2) steps you are planning to take to achieve this impact in the future, and (3) method(s) your project is planning to use to document that the impact has been attained.**

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- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Status**

**Impact Statement:** Instructors at STEM after school programs will be interested in providing instruction about the scientific research process.

**Indicators:**

1. C
- 2.
- 3.
- 4.
- 5.

**E10d. Discuss why progress toward this impact was not measured.**

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- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Status**

**Impact Statement:** Instructors at STEM after school programs will be interested in providing instruction about the scientific research process.

**Indicators:**

1. C
- 2.
- 3.
- 4.
- 5.

**E10e. Discuss why this impact no longer applies to your deliverable (e.g., change in project scope).**

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**(SELECT “SAVE & CONTINUE” TO SUBMIT THE IMPACT AND RETURN TO THE IMPACT LIST)**

- Question Guide
- Deliverable List
- Deliverable Status
- Status Description
- Full Grant(FG)
- Geo Reach(FG)
- Target Group(FG)
- Impact List

**Impact List**

**E7. Please review and update each impact for this deliverable and, if necessary, add new impacts this deliverable is designed to achieve with your professional audiences.**

The table below should list impact statements that depict **EACH** of the professional audience outcomes that are expected to occur as a result of **THIS** deliverable.

Each impact statement should be a single *sentence* that describes *how* a target audience will change as a result of exposure to this deliverable. A well-written impact statement will include the following information:

- The **professional audience** that will change as result of exposure to this deliverable (*e.g., instructors at STEM after school programs*);
- The **type of change** that will be observed (*e.g., an increase in knowledge or awareness*); and
- The **subject or content area** that is the focus of the impact.

A deliverable can have *multiple* impacts—e.g., one for increased knowledge **AND** another for enhanced interest. You should **NOT** combine two impacts into a single statement.

[Click here to show examples of impact statements for professional audiences.](#)

Once you have updated/created this list, you will answer a set of questions for each impact statement. *You should consult with your evaluator when updating/generating the list of impact statements and answering the corresponding questions.*

**STEP 1: Review and update previously entered impacts.**

- To review and update the impact(s) for this deliverable, click on the impact statement in the *Impact Statement* column.
- After reviewing and updating an impact, you will report on the extent to which your project achieved the impact.

**STEP 2: Add new impacts.**

- To add an impact, enter the impact statement in the text box in the *Impact Statement* column. Then, click the *Add* button in the right-hand column of the table.
- After you add an impact, the impact statement becomes a link to a set of questions about the impact and the extent to which your project achieved the impact. Click on the impact statement in the *Impact Statement* column to access and complete the questions for that impact.
- Click [here](#) to obtain background information about impacts, indicators, impact categories, study designs, and data collection methods.

Impact Statement (see examples above)	Information Status	
<a href="#">Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.</a>	Incomplete	
<a href="#">Instructors at STEM after school programs will be interested in providing instruction about the scientific research process.</a>	Complete	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>		<input type="button" value="Add"/>

**(SELECT “SAVE AND CONTINUE” TO SUBMIT THE DELIVERABLE AND RETURN TO THE DELIVERABLE LIST)**

**Deliverable List**

Use the tables below to review and update information about previously entered professional audience deliverables and, if necessary, add information for new professional audience deliverables.

- The information collected for each deliverable is very important, and you should carefully consider your response to each item. The information you provide will maximize the AISL program's capacity to report on specific trends and accomplishments at the program, project, and deliverable levels.

**STEP 1: In the first table below, review and update previously entered deliverables.**

- To review and update information on a deliverable, click on the deliverable name in the column titled *Previously Entered Deliverable Name*.
- Clicking on the deliverable name will bring you to a set of questions about deliverable accomplishments over the course of the AISL grant award period.

**STEP 2: In the second table below, add new professional audience deliverables.**

- To add a deliverable, enter the deliverable name in the text box in the *New Deliverable Name* column. Then, click the *Add* button in the right-hand column of the table.
- Your project will likely have multiple deliverables (e.g., a museum exhibit and a website). You should enter the name of each deliverable that was not entered in a previous report. [Click here](#) to review the OPMS list of professional audience deliverable types. If your deliverable type is not included on this list, you can enter it in an "Other" category when you provide information about the deliverable type.
- After you add a deliverable, click on the deliverable name in the *New Deliverable Name* column.
- Clicking on the deliverable name will bring you to a set of questions about this deliverable and what it accomplished over the course of the AISL grant award period.

Previously Entered Deliverable Name	Information Status
<a href="#">test - training workshop</a>	Complete

New Deliverable Name	Information Status	
<a href="#">Test professional audience deliverable: research paper</a>	Not Started	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="text"/>		<input type="button" value="Add"/>

If you have completed adding and updating the professional audience deliverables, please click the *Submit* button.

**(SELECTING A DELIVERABLE IN THE "NEW DELIVERABLE" TABLE WILL BRING YOU TO E11-E23. E11-E23 ARE QUESTIONS ABOUT WHAT THE DELIVERABLE ACCOMPLISHED OVER THE COURSE OF THE AISL GRANT.)**

(SELECTING A DELIVERABLE IN THE “NEW DELIVERABLE” TABLE WILL BRING YOU TO E11)

- Question Guide
- Deliverable List
- Deliverable Type
- Project Info
- Impact Organization
- Impact List
- Full Grant(FG)
- Geo Reach(FG)
- Target Group(FG)

Deliverable Type

E11. Please indicate the deliverable type that best describes this product, program, or experience. (Select one.)

Audio and Video	
Video segment/clip/program/series (e.g., training videos, webinars)	<input type="radio"/>
Audio segment/clip/program/series	<input type="radio"/>
Other audio or video (specify) <input style="width: 150px;" type="text"/>	<input type="radio"/>
Resource Materials and Information Sharing	
Blog/newsletter	<input type="radio"/>
Discussion group/forum/information sharing network	<input type="radio"/>
Curriculum	<input type="radio"/>
Training workshop	<input type="radio"/>
Presentation (e.g., lecture at a conference for formal educators)	<input type="radio"/>
Research paper, issue brief, or publication (e.g., an article in a peer-reviewed journal)	<input type="radio"/>
Informational guide (e.g., teacher guides for museum exhibit)	<input type="radio"/>
Demonstration/activity kit/guide (with supplies and/or instructions to perform experiments or activities)	<input type="radio"/>
Program or event	<input type="radio"/>
Theater production or performance	<input type="radio"/>
Conference	<input type="radio"/>
Residency program	<input type="radio"/>
Other resource materials (specify) <input style="width: 150px;" type="text"/>	<input type="radio"/>
Infrastructure Development or Enhancement for Facilitated Communication	
Evaluation tools	<input type="radio"/>
Website for professional audiences (e.g., wiki website)	<input type="radio"/>
Database (e.g., creating a new database or developing the capacity to contribute to an existing database)	<input type="radio"/>
Customizable tools or computer infrastructure	<input type="radio"/>
Other infrastructure (specify) <input style="width: 150px;" type="text"/>	<input type="radio"/>
Games and Information and Communication Technologies	
Game (e.g., mobile online games, massively multiplayer online games, console games, board games)	<input type="radio"/>
Simulation (e.g., a virtual museum exhibit, a simulation of a scientific phenomenon)	<input type="radio"/>
Application for mobile/wireless device (e.g., GPS or iPhone/iPad application)	<input type="radio"/>
Other information and communication technology (specify) <input style="width: 150px;" type="text"/>	<input type="radio"/>
Project Website	
Project Website	<input type="radio"/>
Other	
Other (specify) <input style="width: 150px;" type="text"/>	<input type="radio"/>

Save & Continue



Project Info

**E12. Please provide a brief description of this deliverable. The description should include information about:**

- The deliverable's purpose or what it will accomplish.
- The deliverable's content.
- Any unique or innovative features about the deliverable.

2000 characters left

**E13. Please indicate whether this deliverable is a primary or secondary focus of your overall AISL project.**

- Primary focus (i.e., at least 25 percent of your overall AISL project effort in terms of budget and/or staff time)
- Secondary focus (i.e., less than 25 percent of your overall AISL project effort in terms of budget and/or staff time)

**E14. Which of the following are the primary and secondary STEM content foci of this deliverable?**

- This item focuses exclusively on the STEM content that is being conveyed by this deliverable (e.g., what the project is looking to educate professional audiences about).
- Check up to two primary STEM content foci for this deliverable. Check all remaining secondary STEM content foci that apply for this deliverable.

STEM Content Area	Primary	Secondary
<b>Biological Sciences</b>		
Environmental Biology	<input type="checkbox"/>	<input type="checkbox"/>
Integrative Organismal Systems	<input type="checkbox"/>	<input type="checkbox"/>
Molecular and Cellular Biosciences	<input type="checkbox"/>	<input type="checkbox"/>
Evolution	<input type="checkbox"/>	<input type="checkbox"/>
Anatomy	<input type="checkbox"/>	<input type="checkbox"/>
Other biological sciences (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Computer and Informational Sciences</b>		
Computer and Network Systems	<input type="checkbox"/>	<input type="checkbox"/>
Intelligent Systems and Robotics	<input type="checkbox"/>	<input type="checkbox"/>
Other computer and informational sciences (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Engineering</b>		
Chemical, Bioengineering, Environmental, Transport Systems	<input type="checkbox"/>	<input type="checkbox"/>
Civil, Mechanical and Manufacturing Innovation	<input type="checkbox"/>	<input type="checkbox"/>
Electrical, Communications and Cyber Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other engineering (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Geosciences</b>		
Atmospheric Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Earth Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Ocean Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Other geosciences (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Math and Physical Sciences</b>		
Astronomical Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Chemistry	<input type="checkbox"/>	<input type="checkbox"/>
Materials Research	<input type="checkbox"/>	<input type="checkbox"/>
Mathematical Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Physics	<input type="checkbox"/>	<input type="checkbox"/>
Other math and physical sciences (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Social, Behavioral and Economic Sciences</b>		
Behavioral and Cognitive Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Human and Social Dynamics	<input type="checkbox"/>	<input type="checkbox"/>
Science of Learning	<input type="checkbox"/>	<input type="checkbox"/>
Science Resource Statistics	<input type="checkbox"/>	<input type="checkbox"/>
Social and Economic Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Archaeology/Paleontology	<input type="checkbox"/>	<input type="checkbox"/>
Other social, behavioral and economic sciences (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Other</b>		

(CONTINUED ON NEXT PAGE)

Other		
Animal Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Plant Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Environmental/Conservation/Climate Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Nanotechnology	<input type="checkbox"/>	<input type="checkbox"/>
History of Science	<input type="checkbox"/>	<input type="checkbox"/>
Energy	<input type="checkbox"/>	<input type="checkbox"/>
Scientific Tools	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

E15. Is this deliverable interdisciplinary (i.e., does it integrate concepts across multiple content areas)?

**ONLY select "Yes" if your deliverable is interdisciplinary:**

- A deliverable is **interdisciplinary** if it **integrates** concepts, information, techniques, perspectives, theories, etc. from two or more disciplines. For example, curriculum is interdisciplinary if a single lesson explores how math skills are utilized in a specific scientific field.

**DO NOT select "Yes" if your deliverable is multidisciplinary OR the team developing the deliverable is multidisciplinary:**

- A deliverable is **multidisciplinary** if it **includes, but does not integrate**, concepts, information, techniques, perspectives, theories, etc. from two or more disciplines. For example, curriculum is multidisciplinary if it includes one lesson about math skills and a separate lesson about a specific scientific field. In this case, math and science are **not integrated**.
- A deliverable is **NOT interdisciplinary** simply because the team members developing the deliverable come from multiple disciplines. The deliverable, and not the team, must integrate two or more disciplines in order to be interdisciplinary.

[Click here to show examples of interdisciplinary professional audience deliverables.](#)

- No  
 Yes

If Yes, please describe the EXACT steps that were taken to make this deliverable interdisciplinary:

2000 characters left

Question Guide

Deliverable List

Deliverable Type

Project Info

Impact Organization

Impact List

Full Grant(FG)

Geo Reach(FG)

Target Group(FG)

Impact Organization

**E16. Where did the information gained or disseminated from this deliverable ultimately have the greatest impact? (Check all that apply.)**

<b>Informal Learning Institution/Organization</b>	
Arboretum or botanical garden	<input type="checkbox"/>
Children's museum	<input type="checkbox"/>
History or art museum	<input type="checkbox"/>
Natural history museum	<input type="checkbox"/>
Science-technology center or museum	<input type="checkbox"/>
Multi-type museum (e.g., a museum that is both a science-technology museum and a natural history museum)	<input type="checkbox"/>
Tribal museum	<input type="checkbox"/>
Nature or interpretive center	<input type="checkbox"/>
Planetarium or full-dome theater	<input type="checkbox"/>
Combined planetarium and science technology-center or museum	<input type="checkbox"/>
Zoo or a combined zoo/aquarium	<input type="checkbox"/>
Aquarium only	<input type="checkbox"/>
Library	<input type="checkbox"/>
Theater or theater organization	<input type="checkbox"/>
Community organization	<input type="checkbox"/>
Youth organization/after-school organization	<input type="checkbox"/>
Other informal learning institution/organization (specify) <input type="text"/>	<input type="checkbox"/>
<b>Media Design and Production</b>	
Exhibit design/fabrication firm/entity	<input type="checkbox"/>
Planetarium show production firm/entity	<input type="checkbox"/>
Independent film or media production firm/entity	<input type="checkbox"/>
Print media production firm/entity	<input type="checkbox"/>
Radio station or organization	<input type="checkbox"/>
Television station or organization	<input type="checkbox"/>
Television and radio station or organization	<input type="checkbox"/>
Website design firm/entity	<input type="checkbox"/>
Software design firm/entity	<input type="checkbox"/>
Digital/interactive media design and production firm/entity	<input type="checkbox"/>
Other media design/production (specify) <input type="text"/>	<input type="checkbox"/>
<b>Educational Institution</b>	
Pre-K-12 district/school (including charter schools and private schools)	<input type="checkbox"/>
Continuing education institution	<input type="checkbox"/>
2-year college or community college	<input type="checkbox"/>
4-year college or university	<input type="checkbox"/>
Graduate or professional school	<input type="checkbox"/>
Other educational institution (specify) <input type="text"/>	<input type="checkbox"/>
<b>Educational Support Services</b>	
Educational or STEM materials development firm/entity	<input type="checkbox"/>
Educational or STEM research firm/entity	<input type="checkbox"/>
Other educational support services (specify) <input type="text"/>	<input type="checkbox"/>
<b>Other</b>	
Public or government agency	<input type="checkbox"/>
Evaluation or research firm/entity	<input type="checkbox"/>
Research and educational outreach firm/entity	<input type="checkbox"/>
Research laboratory/center	<input type="checkbox"/>
Consulting/public relations/marketing/communications firm/entity	<input type="checkbox"/>
Foundation or grant-making institution	<input type="checkbox"/>
Private company	<input type="checkbox"/>
National or regional association or professional organization	<input type="checkbox"/>
Other (specify) <input type="text"/>	<input type="checkbox"/>
<b>Multi-category</b>	
Multi-category (e.g., two or more organization categories)	<input type="checkbox"/>

Save & Continue

(SELECTING “THERE ARE NO IMPACTS FOR THIS DELIVERABLE” (OPTION AVAILABLE ONLY FOR DELIVERABLES MARKED “SECONDARY FOCUS” IN E13) WILL SKIP TO E20. FOR EACH IMPACT STATEMENT ENTERED INTO THE TABLE, ANSWER E18A TO E19A-E.)

- Question Guide
- Deliverable List
- Deliverable Type
- Project Info
- Impact Organization
- Impact List
- Full Grant(FG)
- Geo Reach(FG)
- Target Group(FG)

**Impact List**

**E17. Please provide the following information about the impacts of this deliverable on your professional audience.**

- If no impacts will be measured for this deliverable, select the box below the table.

Use the table below to generate a list of impact statements that depict **EACH** of the professional audience outcomes that are expected to occur as a result of **THIS** deliverable.

Each impact statement should be a single *sentence* that describes *how* a target audience will change as a result of exposure to this deliverable. A well-written impact statement will include the following information:

- The **professional audience** that will change as result of exposure to this deliverable (*e.g., instructors at STEM after school programs*);
- The **type of change** that will be observed (*e.g., an increase in knowledge or awareness*); and
- The **subject or content area** that is the focus of the impact.

A deliverable can have *multiple* impacts—*e.g., one for increased knowledge AND another for enhanced interest*. You should **NOT** combine two impacts into a single statement.

[Click here to hide examples of impact statements for professional audiences.](#)

- Instructors at STEM after school programs will *learn* about the scientific research process.
- Instructors at STEM after school programs will be *interested* in providing instruction about the scientific research process.
- Instructors at STEM after school programs will have more *positive attitudes* towards using the scientific research process with teenagers.
- Instructors at STEM after school programs *will conduct* scientific research with teenagers.
- Instructors at STEM after school programs will demonstrate mastery of the specific *skills* needed to teach teenagers about how to carry out scientific research.

Once you have created this list, you will answer a set of questions for each impact statement about corresponding indicators, study designs, data collection methods, and the extent to which your project achieved the impact. *You should consult with your evaluator when generating a list of impact statements and answering the corresponding questions.*

**STEP 1: Generate a list of impact statements for this deliverable.**

- To add an impact, enter the impact statement in the text box in the *Impact Statement* column. Then, click the *Add* button in the right-hand column of the table.

**STEP 2: Provide information about each impact.**

- After you add an impact, the impact statement becomes a link to a set of questions about the impact and the extent to which your project achieved the impact.
- Click on the impact statement in the *Impact Statement* column to access and complete the questions for that impact.
- Click [here](#) to obtain background information about impacts, indicators, impact categories, study designs, and data collection methods.

Impact Statement (see examples above)	Information Status	
<a href="#">Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.</a>	Not Started	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
		<input type="button" value="Add"/>

- There are no impacts for this deliverable.

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Info**

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**E18a. Please indicate the appropriate category for this impact statement. (Check one.)**

- Awareness, knowledge, or understanding of a concept or topic** (e.g., instructors at STEM after school programs will learn about the scientific research process)
- Engagement or interest in a concept or topic** (e.g., instructors at STEM after school programs will be interested in providing instruction about the scientific research process)
- Attitude regarding a concept or topic** (e.g., instructors at STEM after school programs will have more positive attitudes towards using the scientific research process with teenagers)
- Behavior regarding a concept or topic** (e.g., instructors at STEM after school programs will conduct scientific research with teenagers)
- Skills regarding a concept or topic** (e.g., instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research)
- Other (specify)**

**E18b. What indicators did you use to determine whether this impact was achieved?**

- Indicators are the evidence that is used to measure progress towards a given impact. An indicator answers the question: How will you know it when you see it?
- Effective indicators align directly to impacts and are clear, measurable, unbiased, and sensitive to change. For instance, if an impact relates to knowledge gains, the indicator should measure knowledge gains as opposed to, say, participant interest.
- While indicators are measurable, they do not always need to be quantifiable. Indicators can also be qualitative and descriptive, i.e., "Participants will describe that they ..."

[Click here to show examples of indicators that might be used to measure progress towards the following impact: \*Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.\*](#)

1.  1000 characters left
2.  1000 characters left
3.  1000 characters left
4.  1000 characters left
5.  1000 characters left

**E18c. Which of the following evaluation designs were used to assess whether this impact and the corresponding indicators have been attained? (Check all that apply.)**

- If your evaluation design used mixed methods, please check all of the study designs that apply.

[Click here to show definitions for the study designs.](#)

- Qualitative, no comparison group
- Quantitative, no comparison group
- Quasi-experimental
- Experimental
- Other (specify)
- None (impact was not measured during the life of the grant award)

**(SELECTING "NONE" TO E18C SKIPS E18C SKIPS E18D)**

Data Collection

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**E18d. Which of the following data collection methods were used to assess whether this impact and the corresponding indicators have been attained? (Check all that apply.)**

In responding to this item, please indicate whether each data collection activity occurred:

- **Prior to the AISL activity** (data collected at any point in time before a participant engages in the AISL activity)
- **During/at the end of the AISL activity** (data collected while/ immediately after the participant engages in the AISL activity— e.g., an exit interview when leaving an exhibit)
- **At some point after the AISL activity** (data collected at some point after the participant has ended engagement with the activity)

Data Collection Activity	When data was collected		
	Prior to the AISL deliverable/activity	During/at the end of the AISL deliverable/activity	At some point after the AISL deliverable/activity
<b>Administrative/participation data</b>			
Museum attendance (e.g., for specific exhibits)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Program attendance (e.g., number participating in youth programs/professional development sessions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of viewers (e.g., for a movie, radio program, or television show)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Readership/citation/usage records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of requests for deliverable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of published or completed products by audience members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website downloads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website submissions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Website hits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School records (e.g., grades, test scores, course enrollment)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other administrative/participation data (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected via the web/email</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Web logs by study subjects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected via the web/email (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected via telephone</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected via telephone (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected AT informal science education venues/programs</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews (e.g., exit interviews)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tracking and timing studies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct observations of visitors'/participants'/ educators' conversations and/or behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recording visitors'/participants'/educators' conversations and/or behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diaries/journals/records maintained by study subjects while at the informal science education venue/program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Problem-solving tasks/sorting tasks/drawing tasks/concept maps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learner artifacts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Think-aloud techniques/protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected AT informal science education venues/programs (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Data collected OUTSIDE of informal science education venues/other educational settings (e.g., in a participant's home)</b>			
Questionnaire/survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal assessment/test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Focus groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct observations of study subjects' conversations/behavior outside of the informal science venue/program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diaries/journals/records maintained by study subjects outside of the informal science education venue/program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other data collected OUTSIDE of informal science venues/other educational settings (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Other</b>			
Other (specify) <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Save & Continue

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Met**

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**Indicators:**

1. Participating instructors will be able to define the scientific method in a manner that is understandable and interesting to teenagers.
- 2.
- 3.
- 4.
- 5.

**E19. Please indicate the extent to which this impact has been met. If applicable, you may refer to the impact's original indicators.**

- Impact has been met and represents a major accomplishment
- Impact has been met
- Impact has not been met
- Progress toward this impact has not been measured
- Impact is no longer applicable

(IN E19, SELECTING "IMPACT HAS BEEN MET AND REPRESENTS A MAJOR ACCOMPLISHMENT" SKIPS TO E19A)

(IN E19, SELECTING "IMPACT HAS BEEN MET" SKIPS TO E19B)

(IN E19, SELECTING "IMPACT HAS NOT BEEN MET" SKIPS TO E19C)

(IN E19, SELECTING "PROGRESS TOWARD THIS IMPACT HAS NOT BEEN MEASURED" SKIPS TO E19D)

(IN E19, SELECTING "IMPACT IS NO LONGER APPLICABLE" SKIPS TO E19E)

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Status**

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**Indicators:**

1. Participating instructors will be able to define the scientific method in a manner that is understandable and interesting to teenagers.
- 2.
- 3.
- 4.
- 5.

**E19a. Please provide evidence that this impact has been met and explain why it represents a significant accomplishment. In your response, provide any data from your evaluation study that demonstrates both the extent and significance of the impact. If applicable, you may also refer to the impact's original indicators.**

- Your answer should also provide any data and findings generated around this impact. If possible, also provide the source and citation in your summative report or other deliverable.

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- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Status**

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**Indicators:**

1. Participating instructors will be able to define the scientific method in a manner that is understandable and interesting to teenagers.
- 2.
- 3.
- 4.
- 5.

**E19b. Please provide evidence that this impact has been met. In your response, provide any data from your evaluation study that demonstrates the extent of the impact. If applicable, you may also refer to the impact's original indicators.**

- Your answer should also provide any data and findings generated around this impact. If possible, also provide the source and citation in your summative report or other deliverable.

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- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Status**

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**Indicators:**

1. Participating instructors will be able to define the scientific method in a manner that is understandable and interesting to teenagers.
- 2.
- 3.
- 4.
- 5.

**E19c. Describe (1) any factors that hindered your project's ability to achieve this impact, (2) steps you are planning to take to achieve this impact in the future, and (3) method(s) your project is planning to use to document that the impact has been attained.**

8000 characters left

- Question Guide
- Deliverable List
- Impact List
- Impact Info
- Data Collection
- Impact Met
- Impact Status

**Impact Status**

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**Indicators:**

1. Participating instructors will be able to define the scientific method in a manner that is understandable and interesting to teenagers.
- 2.
- 3.
- 4.
- 5.

**E19d. Discuss why progress toward this impact was not measured.**

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Question Guide

Deliverable List

Impact List

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Impact Met

Impact Status

### Impact Status

**Impact Statement:** Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.

**Indicators:**

1. Participating instructors will be able to define the scientific method in a manner that is understandable and interesting to teenagers.
- 2.
- 3.
- 4.
- 5.

**E19e.** Discuss why this impact no longer applies to your deliverable (e.g., change in project scope).

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Save & Continue

**(SELECTING "SAVE & CONTINUE" RETURNS YOU TO THE IMPACT LIST)**

Question Guide

Deliverable List

Deliverable Type

Project Info

Impact Organization

Impact List

Full Grant(FG)

Geo Reach(FG)

Target Group(FG)

Impact List

E17. Please provide the following information about the impacts of this deliverable on your professional audience.

- If no impacts will be measured for this deliverable, select the box below the table.

Use the table below to generate a list of impact statements that depict **EACH** of the professional audience outcomes that are expected to occur as a result of **THIS** deliverable.

Each impact statement should be a single *sentence* that describes *how* a target audience will change as a result of exposure to this deliverable. A well-written impact statement will include the following information:

- The **professional audience** that will change as result of exposure to this deliverable (*e.g., instructors at STEM after school programs*);
- The **type of change** that will be observed (*e.g., an increase in knowledge or awareness*); and
- The **subject or content area** that is the focus of the impact.

A deliverable can have *multiple* impacts—e.g., one for increased knowledge **AND** another for enhanced interest. You should **NOT** combine two impacts into a single statement.

[Click here to show examples of impact statements for professional audiences.](#)

Once you have created this list, you will answer a set of questions for each impact statement about corresponding indicators, study designs, data collection methods, and the extent to which your project achieved the impact. *You should consult with your evaluator when generating a list of impact statements and answering the corresponding questions.*

**STEP 1: Generate a list of impact statements for this deliverable.**

- To add an impact, enter the impact statement in the text box in the *Impact Statement* column. Then, click the *Add* button in the right-hand column of the table.

**STEP 2: Provide information about each impact.**

- After you add an impact, the impact statement becomes a link to a set of questions about the impact and the extent to which your project achieved the impact.
- Click on the impact statement in the *Impact Statement* column to access and complete the questions for that impact.
- Click [here](#) to obtain background information about impacts, indicators, impact categories, study designs, and data collection methods.

Impact Statement (see examples above)	Information Status	
<a href="#">Instructors at STEM after school programs will demonstrate mastery of the specific skills needed to teach teenagers about how to carry out scientific research.</a>	Complete	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="text"/>		<input type="button" value="Add"/>

There are no impacts for this deliverable.

Question Guide

Deliverable List

Deliverable Type

Project Info

Impact Organization

Impact List

Full Grant(FG)

Geo Reach(FG)

Target Group(FG)

Full Grant (FG)

E20. Did this deliverable reach any professional audiences over the course of your AISL grant?

- Yes
- No

(SELECTING "NO" TO E20 SKIPS THE REMAINING QUESTIONS, SUBMITS THE DELIVERABLE, AND RETURNS YOU TO THE DELIVERABLE LIST)

Question Guide

Deliverable List

Deliverable Type

Project Info

Impact Organization

Impact List

Full Grant(FG)

Geo Reach(FG)

Target Group(FG)

Geo Reach (FG)

E21. Which of the following best describes the actual geographic reach of the professional audiences that accessed or used this deliverable over the course of your AISL grant? (Check one.)

- Single community or metropolitan region**  
*Select even if the community or metropolitan region spans multiple states (e.g., the Washington, D.C., metropolitan area—which includes the District of Columbia, Maryland, and Virginia).*
- Multiple communities within a single state or U.S. territory**  
*Select if the deliverable reached professional audiences in two or more communities or metropolitan regions within a single state (e.g., a radio program that will be broadcast in Los Angeles and San Francisco).*
- Multiple states and or U.S. territories**  
*Do not select if the deliverable only reached a professional audience in a single metropolitan area that spans multiple states (e.g., the Washington, D.C., metropolitan area—which includes the District of Columbia, Maryland, and Virginia).*

Specify in how many states and/or territories this deliverable reached professional audiences over the course of your AISL grant:

E22. Did this deliverable TARGET international professional audiences outside of the United States and U.S. territories over the course of the AISL grant?

**DO NOT select "Yes" if international audiences were passive observers/consumers of the deliverable.**

- For example, a website is not targeting international audiences merely because it is accessible to an international audience via the internet. A website only TARGETS international audiences if it is specifically *designed for* or is *marketed* to a specific international audience.

[Click here to show examples of how a deliverable is targeted to international professional audiences.](#)

- No
- Yes

If Yes, please describe the EXACT steps that were taken to TARGET international professional audiences with this deliverable over the course of the AISL grant:

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Save & Continue

Target Group (FG)

E23. In the table below, please select each professional audience that this deliverable reached over the course of your AISL grant. (Check all that apply.)

For each professional audience that you select, please provide the number of professionals that you reached with this deliverable over the course of your AISL grant.

If possible, provide an **unduplicated count** of individuals who were reached over the course of your AISL grant. If you are only providing an unduplicated count, please leave the duplicated count field blank.

[Click here for the AISL definition of unduplicated counts.](#)

In cases where it is not possible to provide an unduplicated count, provide a **duplicated count** of individuals who were reached over the course of your AISL grant. If you are only providing a duplicated count, please leave the unduplicated count field blank.

[Click here for the AISL definition of duplicated counts.](#)

You only need to provide an unduplicated count or a duplicated count, not both. However, you should provide both if your project collects both unduplicated and duplicated participation data.

Professional Audiences		Number of participants over the course of the AISL grant		
		Unduplicated Count	Duplicated Count	Unable to determine at this time
<input type="checkbox"/>	Pre-K - 12 teachers	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Post-secondary instructors	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Informal educators	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Staff at after-school and youth programs	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Staff at community programs	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Exhibit designers	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Media producers and/or disseminators	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Science writers/journalists	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Scientists, engineers, and/or mathematicians	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Board members	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Directors, presidents, and/or CEOs	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Funders	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Policymakers	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Researchers/evaluators	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	Other (specify) <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

Save & Continue

(SELECTING "SAVE & CONTINUE" SUBMITS THE DELIVERABLE AND RETURNS YOU TO THE DELIVERABLE LIST PAGE)

**Deliverable List**

**Use the tables below to review and update information about previously entered professional audience deliverables and, if necessary, add information for new professional audience deliverables.**

- The information collected for each deliverable is very important, and you should carefully consider your response to each item. The information you provide will maximize the AISL program's capacity to report on specific trends and accomplishments at the program, project, and deliverable levels.

**STEP 1: In the first table below, review and update previously entered deliverables.**

- To review and update information on a deliverable, click on the deliverable name in the column titled *Previously Entered Deliverable Name*.
- Clicking on the deliverable name will bring you to a set of questions about deliverable accomplishments over the course of the AISL grant award period.

**STEP 2: In the second table below, add new professional audience deliverables.**

- To add a deliverable, enter the deliverable name in the text box in the *New Deliverable Name* column. Then, click the *Add* button in the right-hand column of the table.
- Your project will likely have multiple deliverables (e.g., a museum exhibit and a website). You should enter the name of each deliverable that was not entered in a previous report. [Click here](#) to review the OPMS list of professional audience deliverable types. If your deliverable type is not included on this list, you can enter it in an "Other" category when you provide information about the deliverable type.
- After you add a deliverable, click on the deliverable name in the *New Deliverable Name* column.
- Clicking on the deliverable name will bring you to a set of questions about this deliverable and what it accomplished over the course of the AISL grant award period.

Previously Entered Deliverable Name	Information Status
<a href="#">test - training workshop</a>	Complete

New Deliverable Name	Information Status	
<a href="#">Test professional audience deliverable: research paper</a>	Complete	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="text"/>		<input type="button" value="Add"/>

If you have completed adding and updating the professional audience deliverables, please click the *Submit* button.

**(SELECT "SUBMIT" TO SUBMIT SECTION E AND RETURN TO THE SECTION MENU)**

## Section F: Formative and Summative Evaluation Questions



# AISL Online Project Monitoring System

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## INSTRUCTIONS FOR COMPLETING THE AISL FINAL UPDATE

**Project ID: Test202**  
**Award Type: Test**

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**Please complete each of the following sections of the Final Update as they pertain to your AISL project. More than one person can log into the survey and enter information. You may complete the sections in any order. When you have started a section, the status will change to *Incomplete*. When you have completed a section, the status will change to *Complete*. Once all sections are complete, a *Submit Report* button will appear at the bottom of the page. Select the *Submit Report* button to complete and submit your survey.**

	Status
<a href="#">Section A: Project and the Lead Organization</a>	Complete
<a href="#">Section B: Key Members of the Project Team</a>	Complete
<a href="#">Section C: Organizational Partners</a>	Complete
<a href="#">Section D: Products, Programs, or Experiences for Public Audiences</a>	Complete
<a href="#">Section E: Products, Programs, or Experiences for Professional Audiences</a>	Complete
<a href="#">Section F: Formative and Summative Evaluation Questions</a>	Not Started
<a href="#">Section G: Project Accomplishments and Lessons Learned</a>	Not Started
<a href="#">Section H: Future Directions</a>	Not Started
Final Submission Status: <b>Not complete</b>	

Question Guide

Formative Eval

Formative Info

No Longer Applicable

Summative Eval

Summative Info

No Longer Applicable

Formative Eval

F1. Please review and, if necessary, update the following contact information for the organization or individual conducting your *formative* evaluation.

- If your project does not have a formative evaluation, check the box at the bottom of the screen.

Organization name:

Primary point of contact:

Telephone number for the primary point of contact:  
(###-###-####)

Email address for the primary point of contact:

This project has no formative evaluation.

Save & Continue

(SELECTING "THIS PROJECT HAS NO FORMATIVE EVALUATION" WILL SKIP TO F3)



(SELECT EACH EVALUATION QUESTION IN THE “FORMATIVE EVALUATION QUESTION” COLUMN TO ANSWER F2A. FOR EACH EVALUATION QUESTION MARKED IN THE “CHECK IF QUESTION IS NO LONGER APPLICABLE” COLUMN, ANSWER F2B)

- Question Guide
- Formative Eval
- Formative Info
- No Longer Applicable
- Summative Eval
- Summative Info
- No Longer Applicable

Formative Info

**F2. Please review, update, and report on formative evaluation questions.**

Use the following steps to update previously entered evaluation questions, add new evaluation questions, and report on progress toward answering evaluation questions.

**STEP 1: Update previously entered evaluation designs.**

- Review each previously entered evaluation question. If the evaluation design has changed, you can check any new evaluation designs and uncheck any evaluation designs that will no longer be used to examine this evaluation question. Click "edit" to confirm the changes.
- If an evaluation question no longer applies, check the appropriate box in the column titled *Check if question is no longer applicable*, then click "edit."

**STEP 2: Add new evaluation questions.**

- To add a new evaluation question, type the question in the text box in the *Formative Evaluation Question* column.
- Check all evaluation designs that will be used to answer the evaluation question. If your evaluation design uses mixed methods, please check all designs that apply.
- If you will use an evaluation design that is not listed in the table, specify the evaluation design type in the text box in the *Other* column.
- Click the *Add* button in the right-hand column to add the completed evaluation question and designs to the table.

**STEP 3: Report on progress toward answering evaluation questions.**

- Each evaluation question in the table is a link. Click on each evaluation question link to describe the progress your project has made toward answering the evaluation question.

Formative Evaluation Question	Evaluation Design (check all that apply)					Check if question is no longer applicable	Status	
	Qualitative, no comparison group	Quantitative, no comparison group	Quasi-experimental	Experimental	Other (specify)			
<a href="#">test</a>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	Not Started	<input type="button" value="Edit"/>
<a href="#">test 2</a>	X						Not Started	<input type="button" value="Delete"/>
<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>			<input type="button" value="Add"/>

Question Guide

Formative Eval

Formative Info

No Longer Applicable

Summative Eval

Summative Info

No Longer Applicable

Evaluation Question

Evaluation question: test

F2a. What progress have you made toward answering this formative evaluation question?

- Your answer should address what have you learned that will advance the AISL field.
- Your answer should also provide any data and findings generated around this evaluation question. If possible, also provide the source and citation in your formative report or other deliverable.

8000 characters left

Save & Continue

Question Guide

Formative Eval

Formative Info

No Longer Applicable

Summative Eval

Summative Info

No Longer Applicable

No Longer Applicable

F2b. Please describe why this evaluation question no longer applies to your AISL project.

Evaluation question: test

8000 characters left

Save & Continue

Question Guide

Formative Eval

Formative Info

No Longer Applicable

Summative Eval

Summative Info

No Longer Applicable

Summative Eval

F3. Please review and, if necessary, update the following contact information for the organization or individual conducting your *summative* evaluation.

- If your project does not have a summative evaluation, check the box at the bottom of the screen.

Organization name:

Primary point of contact:

Telephone number for the primary point of contact:   
(\*\*\*-\*\*\*-\*\*\*\*)

Email address for the primary point of contact:

This project has no summative evaluation.

Save & Continue

(SELECTING "THIS PROJECT HAS NO SUMMATIVE EVALUATION" WILL SKIP TO A SUBMIT PAGE FOR SECTION F)

(SELECT EACH EVALUATION QUESTION IN THE “SUMMATIVE EVALUATION QUESTION” COLUMN TO ANSWER F4A. FOR EACH EVALUATION QUESTION MARKED IN THE “CHECK IF QUESTION IS NO LONGER APPLICABLE” COLUMN, ANSWER F4B)

- Question Guide
- Formative Eval
- Formative Info
- No Longer Applicable
- Summative Eval
- Summative Info**
- No Longer Applicable

**Summative Info**

**F4. Please review, update, and report on summative evaluation questions.**

Use the following steps to update previously entered evaluation questions, add new evaluation questions, and report on progress toward answering evaluation questions.

**STEP 1: Update previously entered evaluation designs.**

- Review each previously entered evaluation question. If the evaluation design has changed, you can check any new evaluation designs and uncheck any evaluation designs that will no longer be used to examine this evaluation question. Click "edit" to confirm the changes.
- If an evaluation question no longer applies, check the appropriate box in the column titled *Check if question is no longer applicable*, then click "edit."

**STEP 2: Add new evaluation questions.**

- To add a new evaluation question, type the question in the text box in the *Summative Evaluation Question* column.
- Check all evaluation designs that will be used to answer the evaluation question. If your evaluation design uses mixed methods, please check all designs that apply.
- If you will use an evaluation design that is not listed in the table, specify the evaluation design type in the text box in the *Other* column.
- Click the *Add* button in the right-hand column to add the completed evaluation question and designs to the table.

**STEP 3: Report on progress toward answering evaluation questions.**

- Each evaluation question in the table is a link. Click on each evaluation question link to describe the progress your project has made toward answering the evaluation question.

Summative Evaluation Question	Evaluation Design (check all that apply)					Check if question is no longer applicable	Status	
	Qualitative, no comparison group	Quantitative, no comparison group	Quasi-experimental	Experimental	Other (specify)			
<a href="#">test</a>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	Not Started	<input type="button" value="Edit"/>
<a href="#">test 2</a>	X						Not Started	<input type="button" value="Delete"/>
<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>			<input type="button" value="Add"/>

- Question Guide
- Formative Eval
- Formative Info
- No Longer Applicable
- Summative Eval
- Summative Info
- No Longer Applicable

**Evaluation Question**

**Evaluation question: test 2**

**F4a. What progress have you made toward answering this summative evaluation question?**

- Your answer should address what have you learned that will advance the AISL field.
- Your answer should also provide any data and findings generated around this evaluation question. If possible, also provide the source and citation in your Summative report or other deliverable.

8000 characters left

- Question Guide
- Formative Eval
- Formative Info
- No Longer Applicable
- Summative Eval
- Summative Info
- No Longer Applicable

**No Longer Applicable**

**F4b. Please describe why this evaluation question no longer applies to your AISL project.**

**Evaluation question: test**

8000 characters left

- Question Guide
- Formative Eval
- Formative Info
- No Longer Applicable
- Summative Eval
- Summative Info
- No Longer Applicable

**Submit**

If you wish at this time to review and change any of your responses, please click on any section of the Question Guide to the left. If you revise any of your answers, be sure to click the *Save & Continue* button below the question in order to save your changes. If you are ready to submit now, click the *Submit* button to submit this section.

**(SELECT "SUBMIT" TO SUBMIT SECTION F AND RETURN TO THE SECTION MENU)**

## **Section G: Project Accomplishments and Lessons Learned**



# AISL Online Project Monitoring System

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## INSTRUCTIONS FOR COMPLETING THE AISL FINAL UPDATE

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**Award Type: Test**

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	Status
<a href="#">Section A: Project and the Lead Organization</a>	Complete
<a href="#">Section B: Key Members of the Project Team</a>	Complete
<a href="#">Section C: Organizational Partners</a>	Complete
<a href="#">Section D: Products, Programs, or Experiences for Public Audiences</a>	Complete
<a href="#">Section E: Products, Programs, or Experiences for Professional Audiences</a>	Complete
<a href="#">Section F: Formative and Summative Evaluation Questions</a>	Complete
<a href="#">Section G: Project Accomplishments and Lessons Learned</a>	Not Started
<a href="#">Section H: Future Directions</a>	Not Started
Final Submission Status: <b>Not complete</b>	

Question G1-G9

**G1. What do you consider to be your project's most significant accomplishment? What is noteworthy about this accomplishment?**

- Your answer should provide any data and findings generated around this accomplishment. If possible, also provide the source and citation in your summative report or other deliverable.

8000 characters left

**G2. How did this project advance knowledge about the field of science, a specific field within science, and/or informal science education?**

- Provide examples that can be easily understood by the general public.

8000 characters left

**G3. Describe any unanticipated benefits or impacts that occurred as a result of your AISL project.**

8000 characters left

**G4. Describe all significant innovations of your project (e.g., deliverables or approaches to project management) that would be of value to others.**

8000 characters left

**G5. Describe any lessons that you learned as a result of this project that may be of use to other AISL Principal Investigators. If possible, address each of the following categories:**

- Designing and managing project deliverables and activities
- Collaborating with partners
- Identifying and measuring project impacts
- Recruiting/retaining participants
- Sustainability
- Other aspects of your project

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(CONTINUED ON NEXT PAGE)

**G6. Describe steps taken over the course of your AISL grant to use findings uncovered through your project's formative evaluation.**

- For example, provide examples of how the scope, focus, design, or implementation of the project was revised to reflect findings from your formative evaluation.
- Enter "N/A" if your project did not have a formative evaluation.

8000 characters left

**G7. Provide a summary of approaches taken to disseminate information about your project to others in the AISL field over the course of your AISL grant.**

8000 characters left

**G8. List any honors, awards, or other recognitions received by the project over the course of your AISL grant.**

8000 characters left

**G9. Describe any print and/or media coverage generated about your AISL project.**

8000 characters left

Save & Continue



Question Guide

Question G1-G9

Question G10

Question G11

Question G10

**G10. In the table below, attach any products, publications, logic models, or data collection instruments that you would like to share with other AISL projects.**

- To attach a file, enter a title in the *File Title* field and select a file type from the *File Type* drop down menu. If you select "Other" for your file type, specify the file type in the *Other (specify)* field. Use the *Browse* button to locate and select the file on your computer. Then, click the *Upload* button. Repeat for each file you would like to upload.
- Anything you upload may be viewed by NSF, other AISL projects, and other interested parties. Only upload materials are ready to be shared.
- Only upload final products. Do not attach products that are still in draft form.
- The maximum file size is 10MB per product.
- Whenever possible, convert files to PDF documents. For help with this process, please contact your Westat contact person or email ISEhelp@westat.com.
- Allowable file types include .pdf, .doc, .docx, .xls, .xlsx, .txt, .ppt, .visio, .jpeg, .jpg, and .gif.

Select this box if you do not have any files to attach.

**File Title:**

**File Type:**    
*Other (specify):*

**File:**  No file chosen

Question Guide

Question G1-G9

Question G10

Question G11

Question G11

**G11. In the table below, enter any websites that contain project materials (e.g., a project website, a blog, or an online video) that you would like to share with other AISL projects.**

- To add a website, type the website address in the text box in the *Website* column.
- For each website, type a description of the website materials in the *Description of Materials on Website* column.
- When the website address and description have been entered and completed, click the *Add* button in the right-hand column of the table.

Select this box if there are no websites for this project.

Website	Description of Materials on Website	
<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>

(SELECT "SAVE & CONTINUE" TO SUBMIT SECTION G AND RETURN TO THE SECTION MENU)

## Section H: Future Directions



# AI SL Online Project Monitoring System

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## INSTRUCTIONS FOR COMPLETING THE AISL FINAL UPDATE

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**Award Type: Test**

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	Status
<a href="#">Section A: Project and the Lead Organization</a>	Complete
<a href="#">Section B: Key Members of the Project Team</a>	Complete
<a href="#">Section C: Organizational Partners</a>	Complete
<a href="#">Section D: Products, Programs, or Experiences for Public Audiences</a>	Complete
<a href="#">Section E: Products, Programs, or Experiences for Professional Audiences</a>	Complete
<a href="#">Section F: Formative and Summative Evaluation Questions</a>	Complete
<a href="#">Section G: Project Accomplishments and Lessons Learned</a>	Complete
<a href="#">Section H: Future Directions</a>	Not Started
Final Submission Status: <b>Not complete</b>	

Question Guide

Future Status

Future Plans

Future Status

H1. Will your project continue beyond the end of the AISL grant period?

Yes

No

Save & Continue

(IF THE RESPONSE TO H1 IS "YES," ANSWER H2A)

Question Guide

Future Status

Future Plans

Future Plans

H2a. Please provide a description of your project's future plans.

8000 characters left

Save & Continue

(IF THE RESPONSE TO H1 IS "NO," ANSWER H2B)

Question Guide

Future Status

Future Plans

Future Plans

H2b. Please explain why your project will not continue beyond the AISL grant period.

8000 characters left

Save & Continue

(SELECT "SAVE & CONTINUE" TO SUBMIT SECTION H AND RETURN TO THE SECTION MENU)



# AISL Online Project Monitoring System

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### INSTRUCTIONS FOR COMPLETING THE AISL FINAL UPDATE

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	Status
<a href="#">Section A: Project and the Lead Organization</a>	Complete
<a href="#">Section B: Key Members of the Project Team</a>	Complete
<a href="#">Section C: Organizational Partners</a>	Complete
<a href="#">Section D: Products, Programs, or Experiences for Public Audiences</a>	Complete
<a href="#">Section E: Products, Programs, or Experiences for Professional Audiences</a>	Complete
<a href="#">Section F: Formative and Summative Evaluation Questions</a>	Complete
<a href="#">Section G: Project Accomplishments and Lessons Learned</a>	Complete
<a href="#">Section H: Future Directions</a>	Complete
<b>Final Submission Status: Complete</b>	
<input type="button" value="Submit Final Report"/>	
You have now completed all eight sections of the Final Submission. All information for your project has been recorded. Click on the Submit button above to submit your survey to NSF.	

**(SELECT "SUBMIT FINAL REPORT" TO SUBMIT THE REPORT)**