Attachment D3

AISL Monitoring System Screenshots: OPMS Annual Survey

Annual Report Screenshots

Informal Science Education Program

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

INSTRUCTIONS FOR COMPLETING THE ISE ANNUAL UPDATE

Project ID: 50002
Award Type: Test Project

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

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

For guidance in using this system, click the *Help* link at the top or bottom of the screen. This will take you to a description of how to navigate the system, as well as additional information about how to address specific items.

Please complete each of the following sections of the Annual Update as they pertain to your ISE 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 *Final Submit* button will appear at the bottom of the page. Select the *Final Submit* button to complete and submit your survey.

	Status
Section A: Project and the Lead Organization	Complete
Section B: Key Personnel for the Project Team	Incomplete
Section C: Organizational Partners	Incomplete
Section D: Products, Programs, or Experiences for Public Audiences	Incomplete
Section E: Products, Programs, or Experiences for Professional Audiences	Complete
Section F: Formative and Summative Evaluation Questions	Complete
Section G: Project Accomplishments and Lessons Learned	Complete
Annual Submission Status: **Not complete**	

Informal Science Education Program

Project and the Lead Organization

This section is designed to collect information about the project, the lead organization, the primary point of contact at the lead organization, and the public venues that will be participating in your ISE project.

Question Guide

Contact Info

Venues

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:	test
Street address:	test
City:	test
State:	Alabama
Zip code:	55555
Telephone number for the primary point of contact: (###-###-####)	555-555-5555
Email address for the primary point of contact:	test@test.com

[Save & Continue]

Project and the Lead Organization

This section collects information about the lead organization for your project, which is defined as the lead fiscal agent for your ISE project.

Question Guide

Contact Info

Venues

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 will reach 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 in the past calendar year* 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 in the past calendar year* column and click the "update" button.

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 ISE-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. Then, click the *Add* button in the right-hand column of the table.

- After you have added a venue to the table, use the *Update* 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 in the past calendar year	
test	55555	Other *(specify)*: test	Not used in past year ▾	Update
test 2	22d22	History or art museum	No longer part of project	Edit Delete
[ ]	[ ]	Select venue type ▾ Other *(specify)*: [ ]	Select venue use ▾	Add

Save & Continue

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

Key Personnel for the Project Team

This section collects information about each PI, co-PI, named advisor, key team member, and consultant that makes substantial contributions to your ISE project and that has 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.

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

STEP 1: Click on 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.

- To delete a new individual, click the "Delete" button in the appropriate row.

Name of Individual	Information Status	No longer key personnel	
PI	Complete	☐	Edit
Co-PI	Complete	☐	Edit
Creative Director	Complete	☐	Edit
asdf	Not Started		Delete
			Add

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

Submit

Question B1-B4

Name: PI

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.")*

`lead org`

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
Informal Learning Institution/Organization		
Arboretum or botanical garden	○	○
Children's museum	○	○
History or art museum	○	○
Natural history museum	○	○
Science-technology center or museum	○	○
Nature or interpretive center	○	○
Planetarium or fulldome theater	○	○
Zoo or a combined zoo/aquarium	○	○
Aquarium only	○	○
Library	○	○
Theater or theater organization	○	○
Community organization	○	○
Youth organization/after-school organization	○	○
Other informal learning institution/organization *(specify)* `sdfg`	○	⊙
Media Design and Production		
Exhibit design/fabrication firm/entity	○	○
Planetarium show production firm/entity	○	○
Independent film or media production firm/entity	○	○
Print media production firm/entity	○	○
Radio station or organization	○	○
Television station or organization	○	○
Website design firm/entity	○	○
Software design firm/entity	○	○
Digital/interactive media design and production firm/entity	○	○
Other media design/production *(specify)*	○	○
Educational Institution		
Pre-K-12 district/school *(including charter schools and private schools)*	○	○
2-year college or community college	○	○
4-year college or university	○	○
Other educational institution *(specify)*	○	○
Educational Support Services		
Educational or STEM materials development firm/entity	○	○
Educational or STEM research firm/entity	○	○
Other educational support services *(specify)* `test`	⊙	○
Other		
Public or government agency	○	○
Evaluation or research firm/entity	○	○
National or regional association or professional organization	○	○
Other *(specify)*	○	○
Not Applicable		
Not Applicable *(i.e., the individual is not affiliated with an organization)*	○	○

B3. **What role will 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	⦿	☐
Co-principal investigator	○	☑
Program management	○	☑
Committee member/chair	○	☑
Content specialist	○	☑
Materials design or development *(e.g., film producer, curriculum writer, exhibit designer)*	○	☑
Advisor/consultant	○	☑
Marketing and/or outreach *(e.g., program promoter, exhibit public relations, participant recruitment)*	○	☑
Educator/programming provider *(e.g., exhibit guide, after school leader)*	○	☑
Trainer	○	☑
External evaluator	○	☑
Researcher	○	☑
Other *(specify)* dfg	○	☑

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

Zip code: asdf

Telephone number: 333-333-3333

Email address: test@test.com

Save & Continue

Key Personnel for the Project Team

Name: asdf

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
Informal Learning Institution/Organization		
Arboretum or botanical garden	○	○
Children's museum	○	○
History or art museum	○	○
Natural history museum	○	○
Science-technology center or museum	○	○
Nature or interpretive center	○	○
Planetarium or fulldome theater	○	○
Zoo or a combined zoo/aquarium	○	○
Aquarium only	○	○
Library	○	○
Theater or theater organization	○	○
Community organization	○	○
Youth organization/after-school organization	○	○
Other informal learning institution/organization *(specify)*	○	○
Media Design and Production		
Exhibit design/fabrication firm/entity	○	○
Planetarium show production firm/entity	○	○
Independent film or media production firm/entity	○	○
Print media production firm/entity	○	○
Radio station or organization	○	○
Television station or organization	○	○
Website design firm/entity	○	○
Software design firm/entity	○	○
Digital/interactive media design and production firm/entity	○	○
Other media design/production *(specify)*	○	○
Educational Institution		
Pre-K-12 district/school *(including charter schools and private schools)*	○	○
2-year college or community college	○	○
4-year college or university	○	○
Other educational institution *(specify)*	○	○
Educational Support Services		
Educational or STEM materials development firm/entity	○	○
Educational or STEM research firm/entity	○	○
Other educational support services *(specify)*	○	○
Other		
Public or government agency	○	○
Evaluation or research firm/entity	○	○
National or regional association or professional organization	○	○
Other *(specify)*	○	○
Not Applicable		
Not Applicable *(i.e., the individual is not affiliated with an organization)*	○	○

B7. **What role will 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	○	☐
Co-principal investigator	○	☐
Program management	○	☐
Committee member/chair	○	☐
Content specialist	○	☐
Materials design or development *(e.g., film producer, curriculum writer, exhibit designer)*	○	☐
Advisor/consultant	○	☐
Marketing and/or outreach *(e.g., program promoter, exhibit public relations, participant recruitment)*	○	☐
Educator/programming provider *(e.g., exhibit guide, after school leader)*	○	☐
Trainer	○	☐
External evaluator	○	☐
Researcher	○	☐
Other *(specify)* [＿＿＿＿＿＿＿]	○	☐

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

Zip code: [＿＿＿]

Telephone number: [＿＿＿＿＿＿＿]

Email address: [＿＿＿＿＿＿＿＿＿＿]

[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.

Use the table below to review information about previously entered organizational partners, and if necessary, add information for new organizational partners. If your project has no organizational partners, check the box below the table.

STEP 1: Click on 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" and click the "Edit" button.

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 <u>and</u> 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	
test		Incomplete		Delete
				Add

☐   This project has no organizational partners.

If you have completed adding and updating your organization's partners, or if you have no organizational partners, please click the *Submit* button.

Submit

Question C1-C5

C1.   **Organization name:**
test

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
Informal Learning Institution/Organization		
Arboretum or botanical garden	○	○
Children's museum	○	○
History or art museum	○	○
Natural history museum	○	○
Science-technology center or museum	○	○
Nature or interpretive center	○	○
Planetarium or fulldome theater	○	○
Zoo or a combined zoo/aquarium	○	○
Aquarium only	○	○
Library	○	○
Theater or theater organization	○	○
Community organization	○	○
Youth organization/after-school organization	○	○
Other informal learning institution/organization *(specify)*	○	○
Media Design and Production		
Exhibit design/fabrication firm/entity	○	○
Planetarium show production firm/entity	○	○
Independent film or media production firm/entity	○	○
Print media production firm/entity	○	○
Radio station or organization	○	○
Television station or organization	○	○
Website design firm/entity	○	○
Software design firm/entity	○	○
Digital/interactive media design and production firm/entity	○	○
Other media design/production *(specify)*	○	○
Educational Institution		
Pre-K-12 district/school *(including charter schools and private schools)*	○	○
2-year college or community college	○	○
4-year college or university	○	○
Other educational institution *(specify)*	○	○
Educational Support Services		
Educational or STEM materials development firm/entity	○	○
Educational or STEM research firm/entity	○	○
Other educational support services *(specify)*	○	○
Other		
Public or government agency	○	○
Evaluation or research firm/entity	○	○
National or regional association or professional organization	○	○
Other *(specify)*	○	○
Not Applicable		
Not Applicable *(i.e., there is no division/department for this organization)*		○

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

[text box]

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

Primary point of contact: [text field]

Zip code: [text field]

Telephone number for the primary point of contact: [text field]

Email address for the primary point of contact: [text field]

[Save & Continue]

Informal Science Education Program

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Organizational Partners

Question C6

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: **sdfg**

Primary point of contact: asdf

Zip code: asdf

Telephone number for the primary point of contact: asdf

Email address for the primary point of contact: asdf@asdf.com

Save & Continue

Products, Programs, or Experiences for Public Audiences

This section collects information about each public audience deliverable that your project is designed to produce. Public audience deliverables are products, programs, or experiences that target public audiences for self-directed learning in informal settings. If your project has deliverables that target public audiences, select "Yes" to D1 to enter the public audience deliverable section. If your project does *not* have any public audience deliverables, select "No" and proceed to **Section E: Deliverables for Professional Audiences.**

NOTE: Before selecting an answer for D1, please note that this section ***does not*** collect information about products, programs, or experiences that target professional audiences. Deliverables for professional audiences should ***only*** be added in **Section E: Deliverables for Professional Audiences.**

D1.   **Does your project have any deliverables for public audiences?**

○ Yes
○ No

[Save & Continue]

Products, Programs, or Experiences for Public Audiences

Question Guide

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 ISE 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 between January 1st and December 31st of the previous year.

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 the expected deliverable accomplishments over the course of the ISE grant as well as actual deliverable accomplishments between January 1st and December 31st of the previous year.

Previously Entered Deliverable Name	Information Status
test	Complete

New Deliverable Name	Information Status	
test 2	Complete	Delete
test 3	Incomplete	Delete
		Add

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

Submit

Informal Science Education Program

Products, Programs, or Experiences for Public Audiences

test

Question Guide

Prev Year (PY)

D2. Were there any significant changes to the scope, content, and/or structure of <u>this</u> deliverable between January 1st and December 31st of the previous year?

○ No

○ Yes, the deliverable has been suspended or cancelled

Please describe the factors that contributed to the decision to suspend or cancel this deliverable:

○ Yes, other

Please describe the changes to the scope, content and/or structure of this deliverable in the previous year:

D3. Did this deliverable reach any public audiences between January 1st and December 31st of the previous year?

○ Yes

○ No

[Save & Continue]

Informal Science Education Program

Products, Programs, or Experiences for Public Audiences

test

Aud Count PY

D4a. In the table below, please select the method(s) that were used to deliver <u>this</u> product, program, or experience to your public audiences between January 1st and December 31st of the previous year.

For each selected delivery method, provide the number of individuals that you reached with *this* deliverable in the previous year.

If possible, provide an <u>**unduplicated count**</u> of the number of individuals that used a given delivery method to listen, view, read, and/or use <u>this</u> deliverable between January 1st and December 31st of the previous year. *If you are only providing an unduplicated count, please leave the duplicated count field blank.*

Click here for the ISE definition of unduplicated counts.

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

Click here for the ISE 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
☐	DVD or CD-ROM			☐
☐	Accessed at an exhibit (e.g., *video segment that appears in a museum exhibit*)			☐
☑	AM/FM/HD/satellite radio	65	65	☐
☐	Television (e.g., *network or cable*)			☐
☐	Theater at an informal science education institution (e.g., *IMAX theater in a museum, planetarium*)			☐
☐	Commercial theater (e.g., *movie theater*)			☐
☐	Theater in another setting (e.g., *community center*)			☐
☐	Fulldome			☐
☐	Project website: Video/Audio that can be accessed or downloaded (e.g., *as a podcast*) from *your project* website			☐
☐	Non-project website: Video/Audio that can be accessed or downloaded (e.g., *as a podcast*) on other *non-project* websites (e.g., *YouTube or social networking site*)			☐
☐	Other (specify)			☐

Save & Continue

Informal Science Education Program

Products, Programs, or Experiences for Public Audiences

test

Question Guide

- Deliverable List
- Prev Year (PY)
- Aud Count PY
- Geo Reach PY
- Target Group PY
- Target Aud PY
- Impact List

Geo Reach PY

D5. **Which of the following best describes the actual geographic reach of the public audiences that accessed or used _this_ deliverable between January 1st and December 31st of the previous year?** *(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 between January 1st and December 31st of the previous year: `55`

D6. **Were any steps taken to target _this_ deliverable to an international public audience outside of the United States and U.S. territories between January 1st and December 31st of the previous year?**

○ No
● Yes

If Yes, please describe the steps that were taken to reach international public audiences with _this_ deliverable during the past year:

```
sdfg
```

[Save & Continue]

Informal Science Education Program

Products, Programs, or Experiences for Public Audiences

test

Question Guide

- Deliverable List
- Prev Year (PY)
- Aud Count PY
- Geo Reach PY
- Target Group PY
- Target Aud PY
- Impact List

Target Group PY

D7. **Which of the following best describes the public audience(s) that were targeted by <u>this</u> deliverable between January 1st and December 31st of the previous year?** *(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 <u>NO</u> effort to direct this deliverable toward a specific target group)*

◉ **The general public <u>AND</u> specific target groups** *(i.e., the deliverable targeted <u>BOTH</u> the general public <u>AND</u> one or more specific target groups)*

○ **A specific target group only** *(i.e., the deliverable targeted a specific target group(s)—but <u>NOT</u> the general public)*

[Save & Continue]

Informal Science Education Program

Products, Programs, or Experiences for Public Audiences

test

Question Guide
- Deliverable List
- Prev Year (PY)
- Aud Count PY
- Geo Reach PY
- Target Group PY
- **Target Aud PY**
- Impact List

Target Aud PY

D7a. Which of the following age groups and/or public audiences underrepresented in STEM did <u>this</u> deliverable target between January 1st and December 31st of the previous year? *(Check <u>all</u> that apply.)*

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)* asdf

D7b. Please describe the steps that were taken between January 1st and December 31st of the previous year to target <u>this</u> deliverable to the age groups and/or public audiences underrepresented in STEM specified above:

ASD

[Save & Continue]

Informal Science Education Program

Products, Programs, or Experiences for Public Audiences

test

Question Guide

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- Impact List

Impact List

D8. 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.

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* column.

STEP 2: Add new impacts.

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

- For definitions and examples related to impacts, see the Impacts and Indicators PowerPoint in the [Help] link.

- After you add an impact, the impact statement becomes a link to a set of questions for that particular impact. Click on the impact statement in the *Impact* column to access and complete the questions for that impact.

Impact	Information Status	Impact No Longer Applicable	
asdf	Complete		
test	Complete		Delete
			Add

Save & Continue

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Question Guide

Deliverable List

Impact List

No Longer Applicable

Impact Info

Data Collection

┌─ **No Longer Applicable** ──

Impact Name: asdf

D8a. Is this impact still applicable to this deliverable?

- If you select "No," you will no longer be able to access or update this impact.

○ Yes

○ No

If no, please describe why this impact no longer pertains to this deliverable.

[   ]

[Save & Continue]

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Impact Info

Impact Name: asdf
Indicators:

1. asdf
2.
3.
4.
5.

D9a. Please review and, if necessary, update the evaluation design(s) that will be used to assess whether this impact and the corresponding indicators have been attained. *(Check all that apply.)*

- If your evaluation design uses mixed methods, please check *all* designs that apply.

☐ Qualitative, no comparison group

☐ Quantitative, no comparison group

☐ Quasi-experimental

☑ Experimental

☑ Other *(specify)* asdf

☐ None (impact will not be measured during the life of the grant award)

[Save & Continue]

Products, Programs, or Experiences for Public Audiences

Question Guide

- **Deliverable List**
- **Impact List**
- **No Longer Applicable**
- **Impact Info**
- **Data Collection**

Data Collection

Impact Name: asdf
Indicators:

1. asdf
2.
3.
4.
5.

D9b. **Please review and, if necessary, update the data collection methods that your project will use to determine if this impact and the corresponding indicators have been attained.** *(Check all that apply.)*

- In responding to this item, please indicate whether the data collection activity will occur (1) **prior** to the ISE deliverable/activity, (2) **during/at the end of** the ISE deliverable/activity, and/or (3) at some point **after** the ISE deliverable/activity.

Data Collection Activity	When data will be collected		
	Prior to the ISE deliverable/activity	**During/at the end of** the ISE deliverable/activity	At some point **after** the ISE deliverable/activity
Administrative/participation data			
Museum attendance *(e.g., for specific exhibits)*	☐	☐	☐
Program attendance *(e.g., number participating in youth programs/professional development sessions)*	☐	☐	☐
Number of viewers *(e.g., for a movie, radio program, or television show)*	☐	☐	☐
Website hits	☐	☐	☐
School records *(e.g., grades, test scores, course enrollment)*	☐	☐	☐
Other administrative/participation data *(specify)*	☐	☐	☐
Data collected via the web/email			
Questionnaire/survey	☐	☐	☐
Formal assessment/test	☐	☐	☐
Focus groups	☐	☐	☐
Web logs by study subjects	☐	☐	☐
Other data collected via the web/email *(specify)*	☐	☐	☐
Data collected via telephone			
Questionnaire/survey	☐	☐	☐
Formal assessment/test	☐	☐	☐
Focus groups	☐	☐	☐
Interviews	☐	☐	☐
Other data collected via telephone *(specify)*	☐	☐	☐

	☐	☐	☐

Data collected AT informal science education venues/programs			
Questionnaire/survey	☐	☐	☐
Formal assessment/test	☐	☐	☐
Focus groups	☐	☐	☐
Interviews *(e.g., exit interviews)*	☐	☐	☐
Tracking and timing studies	☐	☐	☐
Direct observations of visitors'/participants'/ educators' conversations and/or behavior	☐	☐	☐
Recording visitors'/participants'/educators' conversations and/or behavior	☐	☐	☐
Diaries/journals/records maintained by study subjects *while at the informal science education venue/program*	☐	☐	☐
Problem-solving tasks/sorting tasks/drawing tasks/concept maps	☐	☐	☐
Learner artifacts	☐	☐	☐
Think-aloud techniques/protocols	☐	☐	☐
Other data collected AT informal science education venues/programs *(specify)*	☐	☐	☐
Data collected OUTSIDE of informal science education venues/other educational settings (e.g., in a participant's home)			
Questionnaire/survey	☐	☐	☐
Formal assessment/test	☐	☐	☐
Focus groups	☐	☐	☐
Interviews	☐	☐	☐
Direct observations of study subjects' conversations/behavior *outside of the informal science venue/program*	☑	☐	☐
Diaries/journals/records maintained by study subjects *outside of the informal science education venue/program*	☐	☐	☐
Other data collected OUTSIDE of informal science venues/other educational settings *(specify)* asdf	☑	☐	☐
Other			
Other *(specify)*	☐	☐	☐

Save & Continue

Informal Science Education Program

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Question Guide
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- Impact Info
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Impact Info

Impact Name: test

D9c. Please indicate the appropriate category for this particular impact.
- For impact category definitions and examples, please see the Impacts and Indicators PowerPoint in the [Help] link.

- ○ Awareness, knowledge, or understanding of a STEM concept or topic
- ● Engagement or interest in a STEM concept or topic
- ○ Attitude regarding a STEM concept or topic
- ○ Behavior regarding a STEM concept or topic
- ○ Skills regarding a STEM concept or topic
- ○ Other (specify) [   ]

D9d. What indicators will you use to determine whether **this** impact was achieved?
- See the Impacts and Indicators PowerPoint in the [Help] link for additional details on project indicators.

1. sdfg
2.
3.
4.
5.

D9e. Which of the following evaluation designs will be used to assess whether this impact and the corresponding indicators have been attained? *(Check all that apply.)*
- If your evaluation design uses mixed methods, please check all designs that apply.

- ☐ 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]

Question Guide

Deliverable List

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Impact Info

Data Collection

Data Collection

Impact Name: test

D9f. Which of the following data collection methods will be 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 the data collection activity will occur (1) **prior** to the ISE deliverable/activity, (2) **during/at the end of** the ISE deliverable/activity, and/or (3) at some point **after** the ISE deliverable/activity.

Data Collection Activity	When data will be collected		
	Prior to the ISE deliverable/ activity	**During/at the end of** the ISE deliverable/ activity	At some point **after** the ISE deliverable/ activity
Administrative/participation data			
Museum attendance _(e.g., for specific exhibits)_	☐	☐	☐
Program attendance _(e.g., number participating in youth programs/professional development sessions)_	☐	☐	☐
Number of viewers _(e.g., for a movie, radio program, or television show)_	☐	☐	☐
Website hits	☐	☐	☐
School records _(e.g., grades, test scores, course enrollment)_	☐	☐	☐
Other administrative/participation data _(specify)_	☐	☐	☐
Data collected via the web/email			
Questionnaire/survey	☐	☐	☐
Formal assessment/test	☐	☐	☐
Focus groups	☐	☐	☐
Web logs by study subjects	☐	☐	☐
Other data collected via the web/email _(specify)_	☐	☐	☐
Data collected via telephone			
Questionnaire/survey	☐	☐	☐
Formal assessment/test	☐	☐	☐
Focus groups	☐	☐	☐
Interviews	☐	☐	☐
Other data collected via telephone _(specify)_	☐	☐	☐

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	☐	☐	☐
Data collected AT informal science education venues/programs			
Questionnaire/survey	☐	☐	☐
Formal assessment/test	☐	☐	☐
Focus groups	☐	☐	☐
Interviews *(e.g., exit interviews)*	☐	☐	☐
Tracking and timing studies	☐	☐	☐
Direct observations of visitors'/participants'/ educators' conversations and/or behavior	☐	☐	☐
Recording visitors'/participants'/educators' conversations and/or behavior	☐	☐	☐
Diaries/journals/records maintained by study subjects *while at the informal science education venue/program*	☐	☐	☐
Problem-solving tasks/sorting tasks/drawing tasks/concept maps	☐	☐	☐
Learner artifacts	☐	☐	☐
Think-aloud techniques/protocols	☐	☐	☐
Other data collected AT informal science education venues/programs *(specify)*	☐	☐	☐
Data collected OUTSIDE of informal science education venues/other educational settings (e.g., in a participant's home)			
Questionnaire/survey	☐	☐	☐
Formal assessment/test	☐	☐	☐
Focus groups	☐	☐	☐
Interviews	☐	☐	☐
Direct observations of study subjects' conversations/behavior *outside of the informal science venue/program*	☐	☐	☐
Diaries/journals/records maintained by study subjects *outside of the informal science education venue/program*	☑	☐	☐
Other data collected OUTSIDE of informal science venues/other educational settings *(specify)* asdf	☑	☐	☐
Other			
Other *(specify)*	☐	☐	☐

[Save & Continue]

Products, Programs, or Experiences for Public Audiences

test 2

Question Guide

- Deliverable List
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- Target Group Data
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- Geo Reach PY
- Target Group PY
- **Target Aud PY**

Deliverable Type

D10. 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)*	○
Full-length film/movie	○
Television segment/episode/program/series	○
Video segment/clip/program/series *(that does not originate on television or full-length film/movie)*	○
Radio segment/episode/program/series *(that originates on AM/FM/HD/satellite radio)*	○
Audio segment/episode/program/series *(that does not originate on radio)*	○
Other audio or video *(specify)*	○

Exhibits *(not including virtual exhibits)*	
Permanent exhibit *(create/revise exhibit at one or more public venues)*	○
Temporary exhibit *(create/revise exhibit at one or more public venues)*	○
Traveling exhibit *(create/revise traveling exhibit at two or more public venues)*	○
Other exhibit *(specify)*	○

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

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

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)*	○
Database on project website *(e.g., database to collect data from citizen scientists)*	○
Database on non-project website *(e.g., developing the capacity to contribute to an existing database)*	○
Other infrastructure *(specify)*	○

Games and Information and Communication Technologies	
Game *(e.g., mobile online games, massively multiplayer online games, console games, board 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 information and communication technology *(specify)*	○

Project Website	
Project Website	⦿

Other	
Other *(specify)*	○

Save & Continue

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- Target Aud PY

Audience Count

D11a. In the table below, please select the method(s) that will be used to deliver <u>this</u> product, program, or experience to your public audiences.

For each selected delivery method, provide your best estimate of the number of individuals that you expect to reach with *this* deliverable over the course of the ISE grant award period.

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

Click here for the ISE 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 will listen, view, read, and/or use *this* deliverable. If you are only providing a *duplicated count, please leave the unduplicated count field blank.*

Click here for the ISE 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
☐	DVD or CD-ROM			☐
☐	Accessed at an exhibit (e.g., video segment that appears in a museum exhibit)			☐
☐	AM/FM/HD/satellite radio			☐
☐	Television (e.g., network or cable)			☐
☐	Theater at an informal science education institution (e.g., IMAX theater in a museum, planetarium)			☐
☐	Commercial theater (e.g., movie theater)			☐
☐	Theater in another setting (e.g., community center)			☐
☐	Fulldome			☐
☐	Project website: Video/Audio that can be accessed or downloaded (e.g., as a podcast) from your project website			☐
☐	Non-project website: Video/Audio that can be accessed or downloaded (e.g., as a podcast) on other non-project websites (e.g., YouTube or social networking site)			☐
☐	Other (specify)			☐

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Audience Count

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D11b. In the table below, please select the method(s) that will be used to deliver <u>this</u> product, program, or experience to your public audiences.

For each selected delivery method, provide your best estimate of the number of individuals that you expect to reach with *this* deliverable over the course of the ISE grant award period.

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

Click here for the ISE 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 will listen, view, read, and/or use *this* deliverable. If you are only providing a *duplicated count, please leave the unduplicated count field blank.*

Click here for the ISE 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
☐	Permanent exhibit *(create/revise exhibit at one or more public venues)*			☐

[Save & Continue]

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Audience Count

D11c. In the table below, please select the method(s) that will be used to deliver <u>this</u> product, program, or experience to your public audiences.

For each selected delivery method, provide your best estimate of the number of individuals that you expect to reach with *this* deliverable over the course of the ISE grant award period.

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

Click here for the ISE 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 will listen, view, read, and/or use *this* deliverable. If you are only providing a *duplicated count, please leave the unduplicated count field blank.*

Click here for the ISE 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
☐	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*)			☐
☐	Real-time online discussion group and/or videoconferencing (*e.g., Skype*)			☐
☐	Project website: Accessed/used/downloaded from *your project* website			☐
☐	Non-project website: Accessed/used/downloaded on other *non-project* websites (*e.g., social networking sites*)			☐
☐	Mobile/wireless device (*e.g., submitting data on a cell phone via texting*)			☐
☐	Other (*specify*)			☐

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Audience Count

D11d. In the table below, please select the method(s) that will be used to deliver <u>this</u> product, program, or experience to your public audiences.

For each selected delivery method, provide your best estimate of the number of individuals that you expect to reach with *this* deliverable over the course of the ISE grant award period.

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

Click here for the ISE definition of unduplicated counts.

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

Click here for the ISE 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
☐	Printed hard copy materials			☐
☐	Project website: Accessed/used/downloaded from your project website			☐
☐	Non-project website: Accessed/used/downloaded on other non-project websites *(e.g., social networking sites)*			☐
☐	In-person or field-based activity *(e.g., informal learners attending a lecture by scientists at a museum or participating in a forum)*			☐
☐	Real-time online discussion group and/or videoconferencing *(e.g., Skype)*			☐
☐	Physical materials *(e.g., manipulatives)*			☐
☐	Mobile/wireless device			☐
☐	Other *(specify)*			☐

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Audience Count

D11e. In the table below, please select the method(s) that will be used to deliver _this_ product, program, or experience to your public audiences.

For each selected delivery method, provide your best estimate of the number of individuals that you expect to reach with _this_ deliverable over the course of the ISE grant award period.

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

Click here for the ISE 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 will listen, view, read, and/or use _this_ deliverable. If you are only providing a _duplicated count, please leave the unduplicated count field blank._

Click here for the ISE 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
☐	Wiki website _(e.g., allows creation and editing of interlinked web pages via a web browser using a simplified markup language)_			☐

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Audience Count

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D11f. In the table below, please select the method(s) that will be used to deliver <u>this</u> product, program, or experience to your public audiences.

For each selected delivery method, provide your best estimate of the number of individuals that you expect to reach with *this* deliverable over the course of the ISE grant award period.

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

Click here for the ISE 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 will listen, view, read, and/or use *this* deliverable. If you are only providing a *duplicated count, please leave the unduplicated count field blank.*

Click here for the ISE 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
☐	Project website: Accessed/used/downloaded from your project website			☐
☐	Non-project website: Accessed/used/downloaded on other non-project websites (e.g., social networking sites)			☐
☐	Exhibit: Accessed/used at an exhibit (e.g., at a kiosk in a museum exhibit)			☐
☐	Downloaded to computer or other device			☐
☐	DVD or CD-ROM			☐
☐	Video game			☐
☐	Board game			☐
☐	Mobile/wireless device (e.g., GPS, iPad)			☐
☐	Other (specify)			☐

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Website Info

D10a. 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]

Informal Science Education Program

Products, Programs, or Experiences for Public Audiences

test 2

Question Guide

- Deliverable List
- Deliverable Type
- Website Info
- **Audience Count**
- Project Info
- Geographic Reach
- Target Group
- Target Audience
- Target Group Data
- Impact List
- Prev Year (PY)
- Aud Count PY
- Geo Reach PY
- Target Group PY
- **Target Aud PY**

Audience Count

D11g. In the table below, please select the method(s) that will be used to deliver <u>this</u> product, program, or experience to your public audiences.

For each selected delivery method, provide your best estimate of the number of individuals that you expect to reach with *this* deliverable over the course of the ISE grant award period.

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

Click here for the ISE 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 will listen, view, read, and/or use *this* deliverable. *If you are only providing a duplicated count, please leave the unduplicated count field blank.*

Click here for the ISE 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
☑	Project Website	2	2	☐

Save & Continue

Products, Programs, or Experiences for Public Audiences

test 2

Question Guide

- Deliverable List
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- **Audience Count**
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- Geo Reach PY
- Target Group PY
- **Target Aud PY**

Audience Count

D11h. In the table below, please select the method(s) that will be used to deliver **this** product, program, or experience to your public audiences.

For each selected delivery method, provide your best estimate of the number of individuals that you expect to reach with *this* deliverable over the course of the ISE grant award period.

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

Click here for the ISE 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 will listen, view, read, and/or use *this* deliverable. If you are only providing a *duplicated count, please leave the unduplicated count field blank.*

Click here for the ISE 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
☐	other deliverable type			☐

Save & Continue

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┌─ Project Info ───

D12. Please provide a brief description *(i.e., 2-3 sentences)* of <u>this</u> deliverable.

- Include information about any specific public audiences that will be targeted by <u>this</u> deliverable—as well as any unique or innovative features of the deliverable that are worth noting *(e.g., the use of 4D movie technology)*.

    asdf

D13. Please indicate whether <u>this</u> deliverable is a primary or secondary focus of your overall ISE project.

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

D14. Which of the following are the primary and secondary STEM content foci of <u>this</u> 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 <u>two</u> primary STEM content foci for this deliverable. Check <u>all</u> remaining secondary STEM content foci that apply for this deliverable.

NSF Division STEM Content Area	Primary	Secondary
Biological Sciences		
Environmental Biology	☐	☐
Integrative Organismal Systems	☐	☐
Molecular and Cellular Biosciences	☑	☐
Other biological sciences *(specify)* asdf	☑	☐
Computer and Informational Sciences		
Computer and Network Systems	☐	☐
Intelligent Systems and Robotics	☐	☐
Other computer and informational sciences *(specify)*	☐	☐
Engineering		
Chemical, Bioengineering, Environmental, Transport Systems	☐	☐
Civil, Mechanical and Manufacturing Innovation	☐	☐
Electrical, Communications and Cyber Systems	☐	☐
Other engineering *(specify)*	☐	☐
Geosciences		
Atmospheric Sciences	☐	☐
Earth Sciences	☐	☐
Ocean Sciences	☐	☐
Other geosciences *(specify)*	☐	☐

Math and Physical Sciences		
Astronomical Sciences	☐	☐
Chemistry	☐	☐
Materials Research	☐	☐
Mathematical Sciences	☐	☐
Physics	☐	☐
Other math and physical sciences *(specify)*	☐	☐
Social, Behavioral and Economic Sciences		
Behavioral and Cognitive Sciences	☐	☐
Human and Social Dynamics	☐	☐
Science of Learning	☐	☐
Science Resource Statistics	☐	☐
Social and Economic Sciences	☐	☐
Other social, behavioral and economic sciences *(specify)*	☐	☐
Other		
Other *(specify)*	☐	☐

D15. Is <u>this</u> deliverable interdisciplinary *(i.e., does it integrate concepts across multiple STEM content areas)?*

⦿ No

◯ Yes

If Yes, please describe the steps taken to make this deliverable interdisciplinary

asdf

[Save & Continue]

Informal Science Education Program

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Question Guide

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Geographic Reach

D16. Which of the following best describes the anticipated geographic reach of the public audiences that will ultimately access or use **this** deliverable? *(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 will reach 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 will only reach 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 you anticipate reaching public audiences: [   ]

D17. Will any steps be taken to target **this** deliverable to international public audiences outside of the United States and U.S. territories?

◉ No

○ Yes

If Yes, please describe the steps that will be taken to reach international public audiences with **this** deliverable:

[   ]

[Save & Continue]

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Target Group

D18. Which of the following best describes the public audience(s) that will be targeted by <u>this</u> deliverable?
(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 will be NO effort to direct this deliverable toward a specific target group)*

◉ **The general public AND specific target groups** *(i.e., the deliverable is intended for **BOTH** the general public **AND** one or more specific target groups)*

○ **A specific target group only** *(i.e., the deliverable is intended for a specific target group(s)—but **NOT** the general public)*

[Save & Continue]

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- Target Group PY
- Target Aud PY

Target Audience

D18a. Which of the following age groups and/or public audiences underrepresented in STEM will be targeted by *this* deliverable? *(Check all that apply.)*

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)* asdf

D18b. Please describe the steps that will be taken to target **this** deliverable to the age groups and/or public audiences underrepresented in STEM specified above:

asdf

[Save & Continue]

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Target Group Data

D18c. **Will your project obtain a count for the number served by this deliverable for any of the following public audience characteristics over the course of your ISE grant for this deliverable?** *(Check all that apply.)*

- Mark each characteristic for which you will be able to provide a count or subset of counts.
- Mark "No" if your project will not provide counts for any of the below categories.

☐ Gender

☐ Race/ethnicity

☐ Age

☐ Public audiences traditionally underrepresented in STEM

☑ Families

☐ No, my project will not provide counts for any of the above categories for this deliverable

[Save & Continue]

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Impact List

D19. Please provide information about the anticipated impacts of this deliverable on your public audiences.

Use the table below to generate a list of impacts this deliverable is designed to achieve with your public audiences. Once you have created this list, you will answer a set of questions for each of these impacts.

If this deliverable will not impact public audiences, select the box below the table.

STEP 1: Generate a list of impacts.

- To add an impact, enter the impact statement in the text box in the *Impact* column. Then, click the *Add* button in the right-hand column of the table.
- You will be able to add or delete impacts at a later date.
- For definitions and examples related to impacts, see the Impacts and Indicators PowerPoint in the [Help] link.

STEP 2: Provide information about each impact.

- After you add an impact, the impact statement becomes a link to a set of questions for that particular impact. Click on the impact statement in the *Impact* column to access and complete the questions for that impact.

Impact	Information Status	
test	Complete	Delete
		Add

☐ There are no impacts for this deliverable.

Save & Continue

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Question Guide

Deliverable List
Impact List
Impact Info
Data Collection

Impact Info

Impact Name: test

D19a. Please indicate the appropriate category for this particular impact.

- For impact category definitions and examples, please see the Impacts and Indicators PowerPoint in the [Help] link.

○ Awareness, knowledge, or understanding of a STEM concept or topic

○ Engagement or interest in a STEM concept or topic

○ Attitude regarding a STEM concept or topic

○ Behavior regarding a STEM concept or topic

○ Skills regarding a STEM concept or topic

○ Other *(specify)* [   ]

D19b. What indicators will you use to determine whether this impact was achieved?

- See the Impacts and Indicators PowerPoint in the [Help] link for additional details on project indicators.

1. [   ]

2. [   ]

3. [   ]

4. [   ]

5. [   ]

D19c. Which of the following evaluation designs will be used to assess whether this impact and the corresponding indicators have been attained? *(Check all that apply.)*

- If your evaluation design uses mixed methods, please check all designs that apply.

☐ 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]

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Data Collection

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

Impact Name: test

D19d. Which of the following data collection methods will be 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 the data collection activity will occur (1) **prior** to the ISE deliverable/activity, (2) **during/at the end of** the ISE deliverable/activity, and/or (3) at some point **after** the ISE deliverable/activity.

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

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Question Guide

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Prev Year (PY)

D20. **Did this deliverable reach any public audiences between January 1st and December 31st of the previous year?**

○ Yes
○ No

[Save & Continue]

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If D20 = Yes, complete the following questions

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Products, Programs, or Experiences for Public Audiences

Prev Year (PY)

D20. Did this deliver...
31st of the pre...   ...and December

⊙ Yes
○ No

[Save & Continue]

The page at isedemo.westat.com says:

Attention: Unlike questions D10-D19, which asked what you expected this deliverable to accomplish over the life of the project, the following questions will ask about the accomplishments of this deliverable in the past calendar year (January 1st - December 31st).

[OK]

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Aud Count PY

D21a. In the table below, please select the method or methods that were used to deliver <u>this</u> product, program, or experience to your public audiences between January 1st and December 31st of the previous year.

For each selected delivery method, provide the number of individuals that you reached with *this* deliverable in the previous year.

If possible, provide an <u>unduplicated count</u> of the number of individuals that used a given delivery method to listen, view, read, and/or use <u>this</u> deliverable between January 1st and December 31st of the previous year. *If you are only providing an unduplicated count, please leave the duplicated count field blank.*

Click here for the ISE definition of unduplicated counts.

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

Click here for the ISE 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
☐	DVD or CD-ROM			☐
☐	Accessed at an exhibit *(e.g., video segment that appears in a museum exhibit)*			☐
☐	AM/FM/HD/satellite radio			☐
☑	Television *(e.g., network or cable)*			☑
☐	Theater at an informal science education institution *(e.g., IMAX theater in a museum, planetarium)*			☐
☐	Commercial theater *(e.g., movie theater)*			☐
☐	Theater in another setting *(e.g., community center)*			☐
☑	Fulldome		6000	☐
☐	Video/Audio that can be accessed or downloaded *(e.g., as a podcast)* from *your project* website			☐
☐	Video/Audio that can be accessed or downloaded *(e.g., as a podcast)* on other *non-project* websites *(e.g., YouTube or social networking site)*			☐
☐	Other *(specify)*			☐

Save & Continue

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- Target Aud PY

Geo Reach PY

D22. Which of the following best describes the actual geographic reach of the public audiences that accessed or used _this_ deliverable between January 1st and December 31st of the previous year? *(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 between January 1st and December 31st of the previous year: [32]

D23. Did _this_ deliverable target international public audiences outside of the United States and U.S. territories between January 1st and December 31st of the previous year?

⦿ No

○ Yes

If Yes, please describe the steps that were taken to reach international public audiences with _this_ deliverable during the past year:

[   ]

[Save & Continue]

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- Target Group PY
- Target Aud PY

Target Group PY

D24. Which of the following best describes the public audience(s) that were targeted by this deliverable between January 1st and December 31st of the previous year? *(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 is intended for a specific target group(s)—but NOT the general public)*

[Save & Continue]

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- Target Group PY
- **Target Aud PY**

┌─ Target Aud PY ───

D24a. Which of the following age groups and/or public audiences underrepresented in STEM did _this_ deliverable target between January 1st and December 31st of the previous year? *(Check all that apply.)*

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 steps that were taken between January 1st and December 31st of the previous year to target _this_ deliverable to the age groups and/or public audiences underrepresented in STEM specified above:

```
text
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[Save & Continue]

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Products, Programs, or Experiences for Professional Audiences

┌─ Deliverable List ───

Question Guide
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 ISE 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 between January 1st and December 31st of the previous year.

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 the expected deliverable accomplishments over the course of the ISE grant as well as actual deliverable accomplishments between January 1st and December 31st of the previous year.

Previously Entered Deliverable Name	Information Status
test22222222222	Not Started
eeee	Not Started

New Deliverable Name	Information Status	
		Add

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

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Informal Science Education Program

Products, Programs, or Experiences for Professional Audiences

test22222222222

Question Guide
- **Deliverable List**
- **Prev Year (PY)**
- **Geo Reach PY**
- **Target Group PY**
- **Impact List**

Prev Year (PY)

E2. Were there any significant changes to the scope, content, and/or structure of <u>this</u> deliverable between January 1st and December 31st of the previous year?

○ No

○ Yes, the deliverable has been suspended or cancelled

Please describe the factors that contributed to the decision to suspend or cancel this deliverable:

[text box]

○ Yes, other

Please describe the changes to the scope, content and/or structure of this deliverable in the previous year:

[text box]

E3. Did this deliverable reach any professional audiences between January 1st and December 31st of the previous year?

○ Yes

○ No

[Save & Continue]

Products, Programs, or Experiences for Professional Audiences

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Question Guide

Deliverable List
Prev Year (PY)
Geo Reach PY
Target Group PY
Impact List

Geo Reach PY

E4.   Which of the following best describes the actual geographic reach of the professional audiences that accessed or used <u>this</u> deliverable between January 1st and December 31st of the previous year? *(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 between January 1st and December 31st of the previous year: [   ]

E5.   Were any steps taken to target <u>this</u> deliverable to an international professional audience outside of the United States and U.S. territories between January 1st and December 31st of the previous year?

◉ No
○ Yes

If Yes, please describe the steps that were taken to reach international professional audiences with <u>this</u> deliverable during the past year:

[   ]

[Save & Continue]

Products, Programs, or Experiences for Professional Audiences

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Question Guide

Target Group PY

E6. In the table below, please select <u>each</u> professional audience that this deliverable reached between January 1st and December 31st of the previous year. *(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 <u>this</u> deliverable in the previous year.

If possible, provide an <u>**unduplicated count**</u> of individuals who were reached during the previous year. *If you are only providing an unduplicated count, please leave the duplicated count field blank.*

Click here for the ISE definition of unduplicated counts.

In cases where it is not possible to provide an unduplicated count, provide a <u>**duplicated count**</u> of individuals who were reached during the previous year. *If you are only providing a duplicated count, please leave the unduplicated count field blank.*

Click here for the ISE 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 between January 1st and December 31st of the previous year		
	Unduplicated Count	Duplicated Count	Unable to determine at this time
☐ Pre-K - 12 teachers			☐
☑ Post-secondary instructors			☐
☐ Informal educators			☐
☐ Staff at after-school and youth programs			☐
☐ Staff at community programs			☐
☐ Exhibit designers			☐
☐ Media producers and/or disseminators			☐
☐ Science writers/journalists			☐
☑ Scientists, engineers, and/or mathematicians	35		☐
☐ Board members			☐
☐ Directors, presidents, and/or CEOs			☐
☐ Funders			☐
☐ Policymakers			☐
☐ Researchers/evaluators			☐
☐ Other *(specify)*			☐

Save & Continue

Products, Programs, or Experiences for Professional Audiences

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Question Guide

- Deliverable List
- Prev Year (PY)
- Geo Reach PY
- Target Group PY
- 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.

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* column.

STEP 2: Add new impacts.

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

- For definitions and examples related to impacts, see the Impacts and Indicators PowerPoint in the [Help] link.

- After you add an impact, the impact statement becomes a link to a set of questions for that particular impact. Click on the impact statement in the *Impact* column to access and complete the questions for that impact.

Impact	Information Status	Impact No Longer Applicable	
r2222222222	Not Started		
			Add

Save & Continue

Products, Programs, or Experiences for Professional Audiences

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Question Guide

- Deliverable List
- Impact List
- No Longer Applicable
- Impact Info
- Data Collection

No Longer Applicable

Impact Name: r2222222222

E7a. Is this impact still applicable to this deliverable?

- If you select "No," you will no longer be able to access or update this impact.

○ Yes

○ No

If no, please describe why this impact no longer pertains to this deliverable.

[text box]

[Save & Continue]

Products, Programs, or Experiences for Professional Audiences

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Question Guide

Deliverable List

Impact List

No Longer Applicable

Impact Info

Data Collection

Impact Info

Impact Name: r2222222222

Indicators:

1. rrr
2.
3.
4.
5.

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

- If your evaluation design uses mixed methods, please check *all* designs that apply.

☑ 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]

Products, Programs, or Experiences for Professional Audiences

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┌─ Data Collection ─────────────────────────────────

Impact Name: r2222222222
Indicators:

1. rrr
2.
3.
4.
5.

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

- In responding to this item, please indicate whether the data collection activity will occur (1) **prior** to the ISE deliverable/activity, (2) **during/at the end of** the ISE deliverable/activity, and/or (3) at some point **after** the ISE deliverable/activity.

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

[Save & Continue]

The following screens are for a deliverable added in the Annual Report

Products, Programs, or Experiences for Professional Audiences

New Deliverable

Deliverable Type

E9. 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)*	○
Audio segment/clip/program/series	○
Other audio or video *(specify)*	○

Resource Materials and Information Sharing	
Blog/newsletter	○
Discussion group/forum/information sharing network	○
Curriculum	○
Training workshop	○
Presentation *(e.g., lecture at a conference for formal educators)*	○
Research paper, issue brief, or publication *(e.g., an article in a peer-reviewed journal)*	○
Activity or informational guide *(e.g., teacher guides for museum exhibit)*	○
Demonstration/activity kit/guide *(with supplies and/or instructions to perform experiments or activities)*	○
Other resource materials *(specify)*	○

Infrastructure Development or Enhancement for Facilitated Communication	
Evaluation tools	○
Website for professional audiences *(e.g., wiki website)*	○
Database *(e.g., creating a new database or developing the capacity to contribute to an existing database)*	○
Other infrastructure *(specify)*	○

Games and Information and Communication Technologies	
Game *(e.g., mobile online games, massively multiplayer online games, console games, board games)*	○
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 information and communication technology *(specify)*	○

Project Website	
Project Website	○

Other	
Other *(specify)*	○

Save & Continue

Products, Programs, or Experiences for Professional Audiences

New Deliverable

Project Info

E10. Please provide a brief description *(i.e., 2-3 sentences)* of this deliverable.

- Include information about any specific professional audiences that will be targeted by this deliverable—as well as any unique or innovative features of the deliverable that are worth noting.

E11. Please indicate whether this deliverable is a primary or secondary focus of your overall ISE project.

○ Primary focus *(i.e., at least 25 percent of your overall ISE project effort in terms of budget and/or staff time)*

○ Secondary focus *(i.e., less than 25 percent of your overall ISE project effort in terms of budget and/or staff time)*

E12. 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.

NSF Division STEM Content Area	Primary	Secondary
Biological Sciences		
Environmental Biology	☐	☐
Integrative Organismal Systems	☐	☐
Molecular and Cellular Biosciences	☐	☐
Other biological sciences *(specify)*	☐	☐
Computer and Informational Sciences		
Computer and Network Systems	☐	☐
Intelligent Systems and Robotics	☐	☐
Other computer and informational sciences *(specify)*	☐	☐
Engineering		
Chemical, Bioengineering, Environmental, Transport Systems	☐	☐
Civil, Mechanical and Manufacturing Innovation	☐	☐
Electrical, Communications and Cyber Systems	☐	☐
Other engineering *(specify)*	☐	☐
Geosciences		
Atmospheric Sciences	☐	☐
Earth Sciences	☐	☐
Ocean Sciences	☐	☐
Other geosciences *(specify)*	☐	☐
Math and Physical Sciences		
Astronomical Sciences	☐	☐
Chemistry	☐	☐
Materials Research	☐	☐
Mathematical Sciences	☐	☐
Physics	☐	☐
Other math and physical sciences *(specify)*	☐	☐
Social, Behavioral and Economic Sciences		
Behavioral and Cognitive Sciences	☐	☐
Human and Social Dynamics	☐	☐
Science of Learning	☐	☐
Science Resource Statistics	☐	☐
Social and Economic Sciences	☐	☐
Other social, behavioral and economic sciences *(specify)*	☐	☐
Other		
Other *(specify)*	☐	☐

E13. Is this deliverable interdisciplinary *(i.e., does it integrate concepts across multiple STEM content areas)?*

○ No

○ Yes

If Yes, please describe the steps taken to make this deliverable interdisciplinary

Save & Continue

Informal Science Education Program

Products, Programs, or Experiences for Professional Audiences

New Deliverable

Geographic Reach

E14. Which of the following best describes the anticipated geographic reach of the professional audiences that will ultimately access or use this deliverable? *(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 will reach 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 will only reach 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 you anticipate reaching professional audiences:

[   ]

E15. Will any steps be taken to target this deliverable to international professional audiences outside of the United States and U.S. territories?

○ No

○ Yes

If Yes, please describe the steps that will be taken to reach international professional audiences with this deliverable:

[   ]

[Save & Continue]

Informal Science Education Program

Products, Programs, or Experiences for Professional Audiences

New Deliverable

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- Target Group PY

Target Group

E16. Please select all professional audience(s) in the table below that are targeted by this deliverable. *(Check all that apply.)*

For each professional audience that you select, please provide your best estimate of the number of professionals that will ultimately be reached by *this* deliverable over the course of your ISE award period.

If possible, provide an **unduplicated count** of individuals who will be reached. *If you are only providing an unduplicated count, please leave the duplicated count field blank.*

Click here for the ISE definition of unduplicated counts.

In cases where it is not possible to provide an unduplicated count, provide a **duplicated count** of individuals who will be reached. *If you are only providing a duplicated count, please leave the unduplicated count field blank.*

Click here for the ISE 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 anticipated participants over the course of the ISE award period		
	Unduplicated Count	Duplicated Count	Unable to determine at this time
☐ Pre-K - 12 teachers	▭	▭	☐
☐ Post-secondary instructors	▭	▭	☐
☐ Informal educators	▭	▭	☐
☐ Staff at after-school and youth programs	▭	▭	☐
☐ Staff at community programs	▭	▭	☐
☐ Exhibit designers	▭	▭	☐
☐ Media producers and/or disseminators	▭	▭	☐
☐ Science writers/journalists	▭	▭	☐
☐ Scientists, engineers, and/or mathematicians	▭	▭	☐
☐ Board members	▭	▭	☐
☐ Directors, presidents, and/or CEOs	▭	▭	☐
☐ Funders	▭	▭	☐
☐ Policymakers	▭	▭	☐
☐ Researchers/evaluators	▭	▭	☐
☐ Other *(specify)* ▭	▭	▭	☐

[Save & Continue]

Informal Science Education Program

Products, Programs, or Experiences for Professional Audiences

New Deliverable

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Impact Organization

E17. Where will the information gained or disseminated from <u>this</u> deliverable ultimately have the greatest impact? *(Check all that apply.)*

Informal Learning Institution/Organization	
Arboretum or botanical garden	☐
Children's museum	☐
History or art museum	☐
Natural history museum	☐
Science-technology center or museum	☐
Nature or interpretive center	☐
Planetarium or fulldome theater	☐
Zoo or a combined zoo/aquarium	☐
Aquarium only	☐
Library	☐
Theater or theater organization	☐
Community organization	☐
Youth organization/after-school organization	☐
Other informal learning institution/organization*(specify)*	☐

Media Design and Production	
Exhibit design/fabrication firm/entity	☐
Planetarium show production firm/entity	☐
Independent film or media production firm/entity	☐
Print media production firm/entity	☐
Radio station or organization	☐
Television station or organization	☐
Website design firm/entity	☐
Software design firm/entity	☐
Digital/interactive media design and production firm/entity	☐
Other media design/production *(specify)*	☐

Educational Institution	
Pre-K-12 district/school *(including charter schools and private schools)*	☐
2-year college or community college	☐
4-year college or university	☐
Other educational institution *(specify)*	☐

Educational Support Services	
Educational or STEM materials development firm/entity	☐
Educational or STEM research firm/entity	☐
Other educational support services *(specify)*	☐

Other	
Public or government agency	☐
Evaluation or research firm/entity	☐
National or regional association or professional organization	☐
Other *(specify)*	☐

[Save & Continue]

Products, Programs, or Experiences for Professional Audiences

New Deliverable

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Impact List

E18. **Please provide information about the anticipated impacts of this deliverable on your professional audiences.**

Use the table below to generate a list of impacts this deliverable is designed to achieve with your professional audiences. Once you have created this list, you will answer a set of questions for each of these impacts.

STEP 1: Generate a list of impacts.

- To add an impact, enter the impact statement in the text box in the *Impact* column. Then, click the *Add* button in the right-hand column of the table.
- You will be able to add or delete impacts at a later date.
- For definitions and examples related to impacts, see the Impacts and Indicators PowerPoint in the [Help] link.

STEP 2: Provide information about each impact.

- After you add an impact, the impact statement becomes a link to a set of questions for that particular impact. Click on the impact statement in the *Impact* column to access and complete the questions for that impact.

Impact	Information Status	
		Add

Save & Continue

Products, Programs, or Experiences for Professional Audiences

New Deliverable

Question Guide

- Deliverable List
- Impact List
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Impact Info

Impact Name: new impact

E18a. Please indicate the appropriate category for this particular impact.

- For impact category definitions and examples, please see the Impacts and Indicators PowerPoint in the [Help] link.

○ Awareness, knowledge, or understanding of a STEM concept or topic

○ Engagement or interest in a STEM concept or topic

○ Attitude regarding a STEM concept or topic

○ Behavior regarding a STEM concept or topic

○ Skills regarding a STEM concept or topic

○ Other *(specify)* [_____]

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

- See the Impacts and Indicators PowerPoint in the [Help] link for additional details on project indicators.

1. [_____]

2. [_____]

3. [_____]

4. [_____]

5. [_____]

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

- If your evaluation design uses mixed methods, please check all designs that apply.

☐ 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]

Products, Programs, or Experiences for Professional Audiences

New Deliverable

Data Collection

Impact Name: new impact

E18d. Which of the following data collection methods will be 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 the data collection activity will occur (1) **prior** to the ISE deliverable/activity, (2) **during/at the end of** the ISE deliverable/activity, and/or (3) at some point **after** the ISE deliverable/activity.

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

[Save & Continue]

If projects answer "No," they return to the deliverable list. If they answer "Yes" they continue to E20.

Products, Programs, or Experiences for Professional Audiences

New Deliverable

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Geo Reach PY

E20. Which of the following best describes the actual geographic reach of the professional audiences that accessed or used this deliverable between January 1st and December 31st of the previous year? *(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 between January 1st and December 31st of the previous year: [   ]

E21. Did this deliverable target an international audience outside of the United States and U.S. territories between January 1st and December 31st of the previous year?

○ No

○ Yes

If Yes, please describe the steps that were taken to reach international professional audiences with this deliverable during the past year:

[   ]

[Save & Continue]

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Products, Programs, or Experiences for Professional Audiences

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- Target Group PY

Target Aud PY

E22. In the table below, please select each professional audience that **this** deliverable reached between January 1st and December 31st of the previous year. *(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 in the previous year.

If possible, provide an **unduplicated count** of individuals who were reached during the previous year. *If you are only providing an unduplicated count, please leave the duplicated count field blank.*

Click here for the ISE 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 during the previous year. *If you are only providing a duplicated count, please leave the unduplicated count field blank.*

Click here for the ISE 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 between January 1st and December 31st of the previous year		
	Unduplicated Count	Duplicated Count	Unable to determine at this time
☑ Pre-K - 12 teachers			☐
☐ Post-secondary instructors			☐
☐ Informal educators			☐
☐ Staff at after-school and youth programs			☐
☐ Staff at community programs			☐
☐ Exhibit designers			☐
☐ Media producers and/or disseminators			☐
☐ Science writers/journalists			☐
☐ Scientists, engineers, and/or mathematicians			☐
☐ Board members			☐
☐ Directors, presidents, and/or CEOs			☐
☐ Funders			☐
☐ Policymakers			☐
☐ Researchers/evaluators			☐
☐ Other *(specify)*			☐

Save & Continue

Informal Science Education Program

Formative and Summative Evaluation Questions

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: r

Primary point of contact: r

Telephone number for the primary point of contact: (###-###-####) 333-333-3333

Email address for the primary point of contact: test@t.com

☐ This project has no formative evaluation.

[Save & Continue]

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Formative and Summative Evaluation Questions

Question Guide

- Formative Eval
- Formative Info
- No Longer Applicable
- Summative Eval
- Summative Info
- No Longer Applicable

Formative Info

F2. **Please review and, if necessary, update the formative evaluation questions entered in a previous report.**

Use the following steps to update previously entered evaluation questions and add new evaluation questions in the table below.

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 the evaluation question. Click "edit" to save these changes.
- If an evaluation question no longer applies, check the appropriate box in the column titled *Check if question is no longer applicable*. Click "edit" to save this change.

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.

| Formative Evaluation Question | Evaluation Design (check all that apply) | | | | | Check if question is no longer applicable | |
	Qualitative, no comparison group	Quantitative, no comparison group	Quasi-experi-mental	Experi-mental	Other (specify)		
rrr	☑	☐	☐	☐		☐	Edit
	☐	☐	☐	☐			Add

Save & Continue

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Formative and Summative Evaluation Questions

Question Guide

Formative Eval

Formative Info

No Longer Applicable

Summative Eval

Summative Info

No Longer Applicable

---No Longer Applicable--

F2a. **Please describe why this evaluation question no longer applies to your ISE project.**

Evaluation question: rrr

[text area]

[Save & Continue]

Informal Science Education Program

Formative and Summative Evaluation Questions

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: prefilled

Primary point of contact: prefilled

Telephone number for the primary point of contact: (###-###-####) 999-999-9999

Email address for the primary point of contact: test@test.com

☐ This project has no summative evaluation.

Save & Continue

Formative and Summative Evaluation Questions

Question Guide

Formative Eval

Formative Info

No Longer Applicable

Summative Eval

Summative Info

No Longer Applicable

Summative Info

F4. **Please review and, if necessary, update the summative evaluation questions entered in a previous report.**

Use the following steps to update previously entered evaluation questions and add new evaluation questions in the table below.

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 the evaluation question. Click "edit" to save these changes.

- If an evaluation question no longer applies, check the appropriate box in the column titled *Check if question is no longer applicable*. Click "edit" to save this change.

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.

Summative Evaluation Question	Evaluation Design (check all that apply)					Check if question is no longer applicable	
	Qualitative, no comparison group	Quantitative, no comparison group	Quasi-experi-mental	Experi-mental	Other (specify)		
	☐	☐	☐	☐			Add

Save & Continue

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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.

[Submit]

Informal Science Education Program

Project Accomplishments and Lessons Learned

Question Guide
- Question G1-G5
- Question G6
- Question G7

Question G1-G5

G1. What do you consider to be your most significant project accomplishment during the past year? What is noteworthy about this accomplishment?

G2. Describe your progress in developing or strengthening partnerships or linkages among your project's organizational partners during the past year.

G3. Describe your progress in developing or strengthening partnerships or linkages between your project and formal educational organizations *(e.g., pre-K-12 school systems, colleges and universities)* during the past year.

G4. Describe steps taken in the past year 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 does not have a formative evaluation.

G5. Describe any lessons that you learned as a result of this project that may be of use to other ISE Principal Investigators. If possible, please 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

Save & Continue

Informal Science Education Program

Project Accomplishments and Lessons Learned

Question Guide
- Question G1-G5
- Question G6
- Question G7

Question G6

G6. **In the table below, attach any products, publications, logic models, or data collection instruments that you would like to share with other ISE 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 ISE projects, and other interested parties. Please only upload materials that 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: [--Select type-- ▼]
Other *(specify)*:
[   ]

File: [Choose File] No file chosen

[Upload]

[Save & Continue]

Informal Science Education Program

Project Accomplishments and Lessons Learned

Question G7

Question Guide
- Question G1-G5
- Question G6
- Question G7

G7. 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 ISE 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 the box above the table if there are no websites for this project.

☐ Select this box if there are no websites for this project.

Website	Description of Materials on Website	
		Add

Save & Continue