

Worksheet A: Project Deliverables

Project name: _____

I	II	III
Deliverable Name	Audience Type <i>(Check <u>one</u> for <u>each</u> deliverable)</i>	Deliverable Type <i>(Check <u>one</u> for <u>each</u> deliverable)</i>
	<input type="checkbox"/> Public <input type="checkbox"/> Professional	<input type="checkbox"/> Audio and Video <input type="checkbox"/> Exhibits <i>(not including virtual exhibits)</i> <input type="checkbox"/> Programs, Events, and Activities <input type="checkbox"/> Resource Materials and Information Sharing <input type="checkbox"/> Infrastructure Development or Enhancement for Facilitated Communication <input type="checkbox"/> Games and Information and Communication Technologies <input type="checkbox"/> Project Website <input type="checkbox"/> Other (specify) _____
	<input type="checkbox"/> Public <input type="checkbox"/> Professional	<input type="checkbox"/> Audio and Video <input type="checkbox"/> Exhibits <i>(not including virtual exhibits)</i> <input type="checkbox"/> Programs, Events, and Activities <input type="checkbox"/> Resource Materials and Information Sharing <input type="checkbox"/> Infrastructure Development or Enhancement for Facilitated Communication <input type="checkbox"/> Games and Information and Communication Technologies <input type="checkbox"/> Project Website <input type="checkbox"/> Other (specify) _____
	<input type="checkbox"/> Public <input type="checkbox"/> Professional	<input type="checkbox"/> Audio and Video <input type="checkbox"/> Exhibits <i>(not including virtual exhibits)</i> <input type="checkbox"/> Programs, Events, and Activities <input type="checkbox"/> Resource Materials and Information Sharing <input type="checkbox"/> Infrastructure Development or Enhancement for Facilitated Communication <input type="checkbox"/> Games and Information and Communication Technologies <input type="checkbox"/> Project Website <input type="checkbox"/> Other (specify) _____
	<input type="checkbox"/> Public <input type="checkbox"/> Professional	<input type="checkbox"/> Audio and Video <input type="checkbox"/> Exhibits <i>(not including virtual exhibits)</i> <input type="checkbox"/> Programs, Events, and Activities <input type="checkbox"/> Resource Materials and Information Sharing <input type="checkbox"/> Infrastructure Development or Enhancement for Facilitated Communication <input type="checkbox"/> Games and Information and Communication Technologies <input type="checkbox"/> Project Website <input type="checkbox"/> Other (specify) _____

Worksheet B: *Impacts and Indicators*

Project name: _____

Deliverable name (from Worksheet A): _____

I	II	III
Impact <i>(Provide as many impacts as needed for <u>this</u> deliverable)</i>	Impact Category <i>(Check <u>one</u> for <u>each</u> impact)</i>	Indicators <i>(Provide up to <u>five</u> for <u>each</u> impact)</i>
	<input type="checkbox"/> Awareness, knowledge or understanding <input type="checkbox"/> Engagement or interest <input type="checkbox"/> Attitude <input type="checkbox"/> Behavior <input type="checkbox"/> Skills <input type="checkbox"/> Other (specify) _____	1.
		2.
		3.
		4.
		5.
	<input type="checkbox"/> Awareness, knowledge or understanding <input type="checkbox"/> Engagement or interest <input type="checkbox"/> Attitude <input type="checkbox"/> Behavior <input type="checkbox"/> Skills <input type="checkbox"/> Other (specify) _____	1.
		2.
		3.
		4.
		5.

Worksheet C: Study Design and Data Collection Methods for the Overall Project¹

Project name: _____

A. Study Design for Overall Project (Check all that apply)

- Qualitative, no comparison group
- Quantitative, no comparison
- Quasi-experimental
- Experimental
- Other (specify): _____

B. Data Collection Methods for Overall Project (Check all that apply)

Data collection method	Timeframe during which data will be collected (Check <u>all</u> that apply)		
	Prior to the ISE activity	During/at the end of the ISE activity	At some point after the ISE activity
Administrative/participation data			
Museum attendance (e.g., for specific exhibits)			
Program attendance (e.g., number participating in youth program/professional development session)			
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 (specify): _____			
Data collected via the Web/Email			
Questionnaire/survey			
Formal assessment/test			
Focus groups			
Web logs by study subjects			
Other (specify): _____			

¹ NOTE: If your project receives an ISE grant, it will be asked to provide this information for each of the deliverables listed on Worksheet A.

Data collection method	Timeframe during which data will be collected (Check <u>all</u> that apply)		
	Prior to the ISE activity	During/at the end of the ISE activity	At some point after the ISE activity
Data collected via Telephone			
Questionnaire/survey			
Formal assessment/test			
Focus groups			
Web logs by study subjects			
Other (specify): _____			
Data collected <u>AT</u> 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 <i>while at the informal science education venue/program</i>			
Problem-solving tasks/sorting asks/drawing tasks concept maps			
Learner artifacts			
Think aloud techniques/protocols			
Other (specify): _____			
Data collected <u>OUTSIDE</u> of informal science education venues/other educational settings (e.g., in a participants house)			
Questionnaire/survey			
Formal assessment/test			
Focus groups			
Interviews (e.g., exit interviews)			
Direct observations of study subjects' conversations/behavior <i>outside of the informal science venue/program</i>			
Diaries/journals/records maintained by study subjects <i>outside of the informal science venue/program</i>			
Other (specify): _____			
Other			
Other (specify): _____			