Introduction to the *Framework*

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Project Monitoring System

Framework for Evaluating Impacts of Informal Science Education Projects
Report from a National Science Foundation Workshop

The National Science Foundation
The Directorate for Education and Human Resource
The Division of Research on Learning in Formal and Informal Settings (ORL)
Theory of Action (or Logic Model)

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Resources

National Science Foundation

Project Monitoring System & Frameworks

Us
<table>
<thead>
<tr>
<th>ISE Category of Impact</th>
<th>Potential indicators</th>
<th>Evidence that impact was attained</th>
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<tbody>
<tr>
<td><em>Awareness, knowledge or understanding</em> of STEM concepts, processes or careers</td>
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<tr>
<td><em>Engagement or interest</em> in STEM concepts, processes, or careers</td>
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<tr>
<td><em>Attitude</em> towards STEM-related topics or capabilities</td>
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<td><em>Behavior</em> resulting from experience</td>
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<td><em>Skills</em> based on experience</td>
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<td><em>Other (describe)</em></td>
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Resources available with the Project Monitoring System & Frameworks

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http://insci.org/docs/Eval_Framework.pdf
1. Evaluating Impacts of NSF Informal Science Education Projects ..................................................David C. Ucko
2. Introduction to the Framework..................Alan J. Friedman
3. Evidence and Categories of ISE Impacts..................................................Lynn D. Dierking

..................................................Randi Korn, Sue Allen, Gary Silverstein
5. Evaluating Exhibitions........................................Sue Allen
6. Evaluating Mass Media......................................Barbara Flagg
7. Evaluating Youth and Community Programs...............Patricia B. Campbell
8. Evaluating Learning Technologies.........................Barbara Flagg
9. Evaluating Collaborations.................................Randi Korn
10. Evaluating Projects that Combine Different Types of Deliverables.........................Cecilia Garibay