



center for advancement of
informal science education

CAISE Convening on Evaluation in Informal STEM Education

June 20th-21st, 2013

Hyatt Arlington (1325 Wilson Blvd., Arlington, VA), Salon A&B

AGENDA

Thursday, June 20th

8:30 Breakfast

9:00 Welcome and Convening Goals

Kirsten Ellenbogen, co-PI CAISE

9:15 CAISE Overview

Jamie Bell, PI CAISE

9:30 Opening Remarks

Richard Duschl, NSF Division Director

9:45 Participant Introductions

10:15 Break

10:30 Trends in ISE Evaluation: what are the dying out, established, emerging, and radical trends?

Bring your own ideas and see convening website for relevant papers (hard copies available).

11:45 Split into groups then working lunch

Small group work on core topics: Brainstorm, name, cluster, and reflect on your topic

1) ROLES

What are the roles of evaluation in ISE? Including but not limited to: What are the goals? How do we best facilitate evaluation in ISE projects to

improve practice and decision making? What are synergies between evaluation and research? What is the role of evaluation in a research project?

2) IMPROVEMENT

How do we improve the practice and outcomes of ISE Evaluation? Including but not limited to: How do we define rigor? Should we have competencies specific to ISE evaluation? What would better training and resources look like?

3) BUILDING EVIDENCE

How can evaluation build evidence for the impact of ISE? Including but not limited to: How do we balance the need to build knowledge and advance the field as well and serve individual project needs? How can we better use shared tools for measurement? Can common outcome goals support better development of evidence? In what ways would evaluation across projects or other efforts focused on building evidence impact practice?

4) INNOVATION

What resources are needed to encourage innovation in ISE evaluation? Including but not limited to: What sorts of new theoretical frames are needed? In what ways is it useful to draw upon other fields of evaluation? How does the field better support methods that are newer to ISE evaluation (e.g., developmental evaluation, embedded evaluation)?

5) Other

1:00 Continue small group work

3:00 Prepare small group summaries

3:45 Whole group reflection

5:00: Working dinner in jigsaw groups



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Friday, June 21st

9:00 Morning reflections

10:00 Small group work to establish needs, goals, priority activities, and benchmarks.

12:00 Working lunch to summarize small group work

1:00 Whole group reflection and next steps for CAISE, NSF and the field.

3:00 Adjourn