

LOGIC MODELS: THE SWISS ARMY KNIFE OF PROJECT PLANNING and EVALUATION

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This is the handout from EvaluATE's session at the 2016 HI-TEC Conference, Logic Models: The Swiss Army Knife of Project Planning & Evaluation. Find more resources on our website: evalu-ate.org

Web Links

Presentation Slides & Resources | bit.ly/evaluATE-HITEC2016 ATE Logic Model Template | bit.ly/ate-logic

Evaluation Planning Checklist for NSF-ATE Proposals | bit.ly/planningChecklist **Evaluation Question Checklist** | wmich.edu/evaluation/checklists

Logic Model Components

What you do

Change you bring about

Activities

- What your project does
- What is done to achieve outcomes
- Usually expressed as actions
- Detail what & how much needed to get desired results

Outputs

- Direct, immediate, & tangible product of activities
- Measurable & observable/ tangible
- Often expressed as counts or in numerical terms

Short/Mid-Term Outcomes

- Change in target as a result of outputs
- Change in awareness, knowledge, skills, attitude, behavior
- Define length of time for short- & mid-term

Long-Term Outcomes

- Impacts on systems, institutions, & communities (i.e., impact that aligns with larger STEM goals)
- Impact on field & industry. Not entirely controlled by project
- Likely not feasible to measure

Uses of Logic Models

The following are tips on two of the many ways logic models can be used to benefit your project.

Project Proposals

- Use activities from the logic model as headings in the project description section
- Incorporate outcomes into Goals & Objectives & Broader Impact sections

Evaluation Planning

- Align evaluation questions with logic model components
- Collaborate with stakeholders to determine guestions
- Consider including both process & outcomes focused questions