



Use of Logic Models in Healthy Marriage Programs

Presentation at the Entrance Conference for Healthy Marriage and Promoting Responsible Fatherhood Grantees

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National Healthy Marriage Resource Center (NHMRC)











Presentation Objectives

After this session, participants will:





Understand the definition and purpose of logic modeling

-Know the elements of logic modeling and how they fit together

-Appreciate the advantages and benefits of logic modeling

-Be able to build appropriate logic models for their programs



Presentation Overview





- Definition: What is a logic model (LM)?
 - **Purpose: Why create a LM?**
 - -Program Design
 - -Performance Monitoring and Project Refinement
 - -Program Evaluation
- **Elements: How the pieces fit together**
 - Advantages: So what?
 - Building a LM: Let's give it a try!











What is a Logic Model?

A logic model is "plausible and sensible model of how a program is supposed to work."¹



- A logic model is your road map.²
 - Where are you going?
 - How will you get there?
 - What will tell you when you've arrived?



 ¹ Bickman, L. (Ed.) (1987). Using program theory in evaluation. In <u>New directions</u> for program evaluation series: No. 33. San Francisco: Jossey-Bass, p. 4.
²Taylor-Powell, E. Logic models to enhance program performance. University of Wisconsin-Extension Service. Presentation downloaded from <u>http://www.uwex.edu/ces/pdande/evaluation/pdf/LMpresentation.pdf</u> on October 6, 2005.





Purpose: Why Create a Logic Model?





Why Create a Logic Model?

Project planning

- What do you want to achieve, for whom? (Goals)
- How will you get there? What will it take to make a success? (*Interventions and Activities*)
- What constitutes "success"? How will you document this?





Why Create a Logic Model? (cont.)

Performance monitoring and project refinement

- Are you doing what you proposed to do? (*Activities*)
- Are you producing what you said you'd produce? (Outputs)
- Are participants learning the material? (*Immediate Outcomes*)





Why Create a Logic Model? (cont.)

Project evaluation

- Is the program having the desired results? (Subsequent Outcomes – Short term)
- Does the program make a difference in participants' lives? (Subsequent Outcomes – Long term)









Elements of a Logic Model, and How the Pieces Fit Together





Elements of a Logic Model

• *Ultimate Goal*: What is the overarching goal you seek to achieve?



- Assumptions: What are your underlying assumptions about the nature of the problem, clients' needs, and what will help?
- *Context*: What is the environment in which your project will operate?



• *Inputs*: What resources are needed to operate the project?



Elements of a Logic Model (cont.)

 Interventions/activities: What will you do, for whom (target population)?



Expected outputs: What will the program produce that will ultimately benefit participants?



Expected outcomes: What are the expected results? How will participants benefit?

Logic Model: How the Pieces Fit





Logic Model: How the Pieces Fit





Assumptions	Inputs	Interventions, Activities	Outputs	Outcomes		
Needs/ problems to be addressed	Resources and contributions	Tasks performed by staff, volunteers,	Units of products and services	Changes in individuals, agencies, systems, and communities. Outcomes may be intended or unintended.		
Cause, source of problem What will help		subcontractor. Activities are conducted with inputs,produce outputs	delivered, including participa- tion	Immediate Learning Awareness Knowledge Attitude Skills Opinions Aspirations Motivations	Intermediate Action Behavior Practice Policies Social Action Decision- Making	Long-Term Conditions Social Economic Civic Environment
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CONTEXT: External factors that influence the program







Advantages of Logic Modeling



Advantages of Logic Modeling

- Clarifies relationships between goals, activities, outputs, and outcomes
- Helps make explicit what is often left implicit
- Solidifies focus on your target populations
- Pithy way to illustrate and describe program
- Process of building a LM strengthens staff and partner relations
- Guards against "project drift" by facilitating self-correction
- Facilitates successful evaluation





Building Your Logic Model





A Healthy Marriage Example

<u>Ultimate Goal</u>: Healthier marriages, more stable families, improved economic well-being, improved child well-being

