The Evaluation Process, Step 3



CLARIFY PROGRAM THEORY

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The Evaluation Process **Planning** Conducting **Using Evaluation** Results **Evaluation Evaluation** 1. Define program/service 6. Collect data 2. Analyze context 9. Report results Analyze data 3. Clarify program theory 10. Take action 8. Identify findings 4. Develop questions 5. Design study

Planning the Evaluation - Step 3: Clarify Program Theory

What research or evaluation has already been conducted?

What are the team's ideas about how the program works?

What are the components of the logic model?



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Planning the Evaluation - Step 3: Clarify Program Theory

What research or evaluation has already been conducted?

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Program theory

Ideas about how and why a program or service will work to accomplish its goals

Research in LIS, education, or other

Experience about what has worked in the past

Conversation or brainstorming about what might work

Hunches and creative thinking



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Using program theory

Check the rationale

Check the rationale behind the program/service

ldentify design gaps

Identify gaps and mis-alignments in program/service design



Using program theory

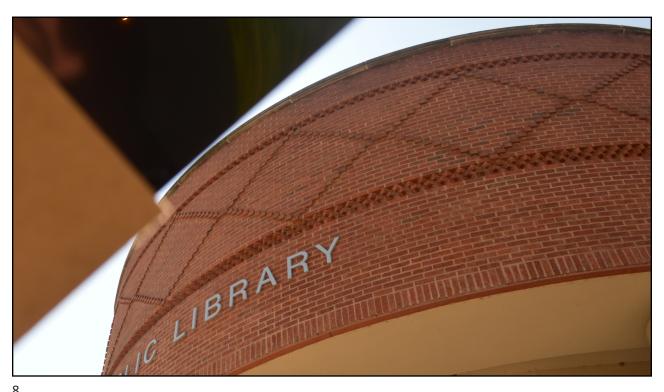
Focus the evaluation

Focus the evaluation on key components of the program/service

Pinpoint reasons why the program/service achieved (or didn't achieve) its goals



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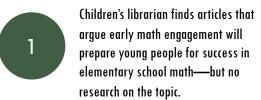
Emerson Community Library: Literature review and ideas about program theory

The evaluation team conducts a literature review and discusses their ideas about how the math storytimes are envisioned to work (p. 25)



Review the team's ideas about how and why the program will work to accomplish its goals.

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Children's librarian has seen the influence of other library story times offered at early childhood education centers in helping teachers see the importance of early literacy.

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Children's librarian finds articles that provide evidence that positive attitudes about math among preschool teachers is associated with positive attitudes about math among their students.



Assistant library director believes that exposing Head Start teachers to math concepts and activities can lead to them incorporating those ideas into their own teaching.

Planning the Evaluation - Step 3: Clarify Program Theory

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Inputs

Resources used to deliver programs/ services.

Outputs

Programs/services provided. Level of participation in those programs/services.

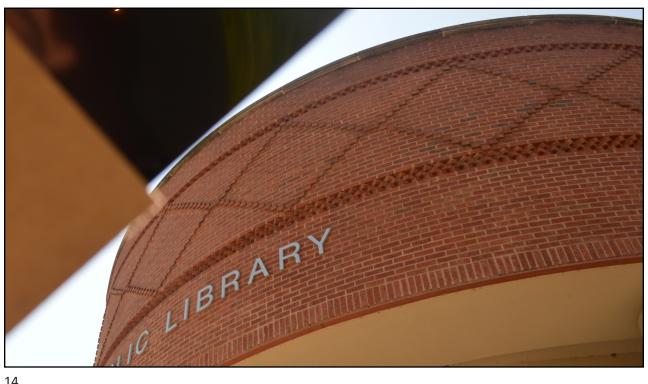
Outcomes

Effect of the programs/services.
Changes in participants.

Knowledge, Skill Attitude, Behavior Condition, Life status

Outcomes Outputs Inputs Resources used to Programs/services Effect of the provided. Level of programs/services. deliver programs/ participation in those Changes in participants. programs/services. Knowledge, Skill Attitude, Behavior IF these resources are THEN these programs and And THEN participants will invested services will be delivered experience these changes

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Emerson Community Library: Developing a logic model

The evaluation team works on a logic model for the math storytimes. They make three attempts to diagram the program theory (pp. 26-28).



Review and discuss the team's three attempts at creating a logic model.



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Inputs

What resources are needed to deliver those programs/ services?

Outputs

What programs/
services are delivered
to effect that change? In
what amount?
How many people
participate?

Outcomes

What is the change that participants are expected to experience?

Knowledge, Skill Attitude, Behavior Condition, Life status

Your Library: Clarify program theory, Part 1

Review your literature review findings

2 Discuss your ideas about how and why the program



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Your Library: Clarify program theory, Part 2

Develop a logic model to represent your program theory (p. 29)

Get feedback on your logic model (tomorrow)

