



# PROGRAM EVALUATION DESIGN AND PLANNING

Jacob Campbell, LICSW  
Heritage University  
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# REVIEW: LOGIC MODEL DEVELOPMENT

**What success did you have? What barriers did you face?**

**If you were to do it again, what would you do differently? Why?**



# REVIEW: LOGIC MODEL DEVELOPMENT

WHAT ARE THE QUALITIES  
AND COMPONENTS OF A  
GOOD LOGIC MODEL?



# OUR OBJECTIVES

1. We will use our logic models to identify information needs.
2. We will identify the strengths and weaknesses of various program evaluation design models.
3. We will utilize our logic models and our understanding of program evaluation design models to develop our evaluation plans.



# USING LOGIC MODELS TO IDENTIFY KEY INFORMATION NEEDS

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Reviewing the logic model, ask yourself, “What information do we need to effectively evaluate the **processes** and **outcomes** of the program?”

## PROCESS

A PROCESS IS THE IMPLEMENTATION OF A KEY COMPONENT OF THE PROGRAM. IN THE KELLOGG LOGIC MODEL, PROCESSES ARE DESCRIBED AS ACTIVITIES AND QUANTIFIED AS OUTPUTS.

## OUTCOMES

OUTCOMES ARE RESULTS THAT OCCUR THAT ARE DIRECTLY LINKED TO PROGRAM PROCESSES.



# RESIDENTIAL TREATMENT PROGRAM

## Resources/Inputs

## Activities

## Outputs

## Outcomes

## Impact

- |  |   |   |  |   |
|--|---|---|--|---|
| <ul style="list-style-type: none"><li>• Funding</li><li>• Staff</li><li>• Clients</li><li>• Facilities</li></ul> | <ul style="list-style-type: none"><li>• Group therapy</li><li>• Family therapy</li><li>• Residential care</li></ul> | <ul style="list-style-type: none"><li>• 4 weekly group therapy sessions</li><li>• Weekly family therapy sessions for 30 families</li><li>• 30 youth in residential care</li></ul> | <ul style="list-style-type: none"><li>• Youth maintain participation in employment or education program</li><li>• Youth maintain legal lifestyle</li></ul> | <ul style="list-style-type: none"><li>• Families functioning productively</li><li>• Families satisfied with functioning</li></ul> |
|--|---|---|--|---|



# RESIDENTIAL TREATMENT PROGRAM

Program Component	Indicator
Weekly group therapy sessions	# of sessions
Weekly family therapy sessions	# of sessions



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Program Component	Indicator
Weekly group therapy sessions	# of sessions
Weekly family therapy sessions	# of sessions
Youth maintain participation in employment or education program	% of youth employed or in education program 3 months, 6 months, and 12 months out
Youth maintain legal lifestyle	% of youth with no encounters with the legal system with first 12 months



# USING LOGIC MODELS TO IDENTIFY KEY INFORMATION NEEDS

REVIEWING YOUR LOGIC MODEL, ASK YOURSELF...

**“WHAT INFORMATION DO YOU NEED TO EFFECTIVELY EVALUATE THE PROCESSES AND OUTCOMES OF THE PROGRAM?”**



# EVALUATION DESIGN

## HOW DATA WILL BE COLLECTED

# WHOLE CLASS BRAINSTORM



How can we  
get the data  
we need for a  
program  
evaluation?



# SOURCES OF INFORMATION

- Questionnaires, surveys, checklists
- Interviews
- Observations
- Focus groups
- Existing data (systematically gathered data, case files, treatment documentation, etc.)
- Controlled experiments



DISCUSS YOUR  
ASSIGNED SOURCE

# SMALL GROUP WORK

BE PREPARED TO SHARE.

WHAT ARE THE  
ADVANTAGES OF  
GETTING DATA  
USING THIS  
SOURCE?

WHAT ARE THE  
DISADVANTAGES?



# RESIDENTIAL TREATMENT PROGRAM

Program Component	Indicator	Information Source
Weekly group therapy sessions	# of sessions	
Weekly family therapy sessions	# of sessions	
Youth maintain participation in employment or education program	% of youth employed or in education program 3 months, 6 months, and 12 months out	
Youth maintain legal lifestyle	% of youth with no encounters with the legal system with first 12 months	



# IDENTIFYING DATA SOURCES

REVIEW THE PROGRAM COMPONENTS AND INDICATORS YOU IDENTIFIED

“WHAT IS THE BEST  
SOURCE OF  
INFORMATION FOR EACH  
INDICATOR?”



# PLANNING YOUR EVALUATION

# PLANNING YOUR EVALUATION

1. What program component(s) will you evaluate?
2. What indicator will you use to measure each component?
3. What will be your data source for each indicator?
4. What does “success” look like?
  - A. Comparison with pre-established target? (What is the pre-established target?)
  - B. Positive change over time? (What are the time frames?)
5. How will you collect the data?
6. By when will you collect the data?
7. Who will be responsible for collecting the data?
8. How will you share the data?



