


Building Safe, Healthy, and Drug Free Communities 

Logic Models as Action Plans

Community Advisory Council Forum

Little Rock, Arkansas

March 20, 2019
Presenter: Colber Prosper

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3/20/2019

Objectives

- Participants will learn how to use data to focus logic models
- Participants will learn how to convert logic model outcomes to actionable steps

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Community Assessment

Functions of a Community Assessment


1. Establish Priorities
2. Diagnose Root Causes
3. Locate Resources for Action
4. Name and Frame Priority Issues
5. Determine Your Strategic Role

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Community Assessment

Essential Elements of a Community Assessment

1. Definition & Description
2. Community History
3. Needs Assessment
4. Resource Assessment
5. Problem/Goal Statements



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Community Sectors



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Question Driven Approach

Ask specific, probing questions:

- **What** drug, how much, how frequent, where, when, who?
- **What** is the “context” or “story” behind the data?
- **What** are the sources of the data? How was it collected?
- **In what** format are the data available?
- **Who** else knows about this data?

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Root Cause (But Why? But Why Here?)

Components:

- 1. Problem Statement**
 - Based on community assessment
 - Meets criteria for a "good" problem statement

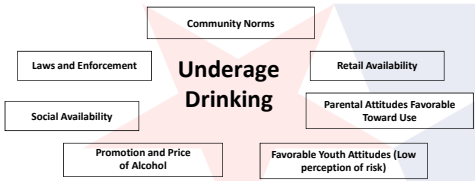


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Root Cause (But Why? But Why Here?)

Root Causes—Risk Factors



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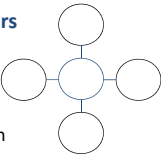
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Root Cause (But Why? But Why Here?)

Components:

1. Problem
- 2. Root Causes/Risk Factors BUT WHY?**
 - Based on community assessment
 - Supported by prevention science



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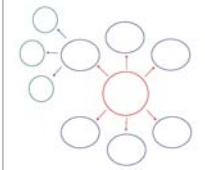
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Root Cause (But Why? But Why Here?)

Components:

1. Problem
2. Root Causes/
Risk Factors
3. **Local Conditions**
BUT WHY HERE?
 - Specific
 - Identifiable
 - Actionable



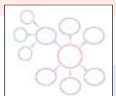
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Activity - Practice

Conduct a Problem Analysis for your community:

1. Select a specific drug (Problem Statement)
2. Identify evidence-based root causes based on community data
3. Based on the community assessment, identify local conditions for each root cause




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Problem Analysis

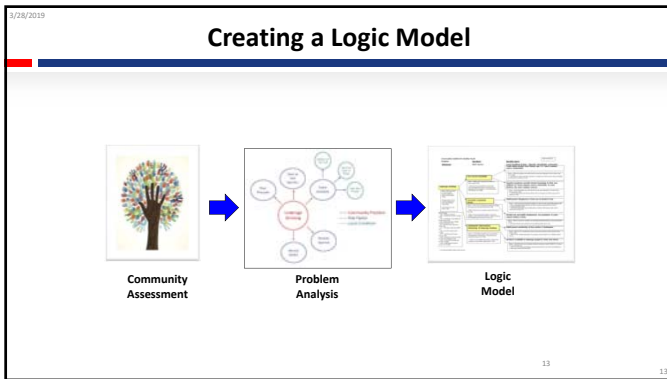
Criteria for moving from Problem Analysis to a Logic Model:

1. Based on local data
2. Root Causes are guided by Prevention Science
3. Local conditions are specific, identifiable and actionable
4. The logic model will be consistent with community experience and expectations



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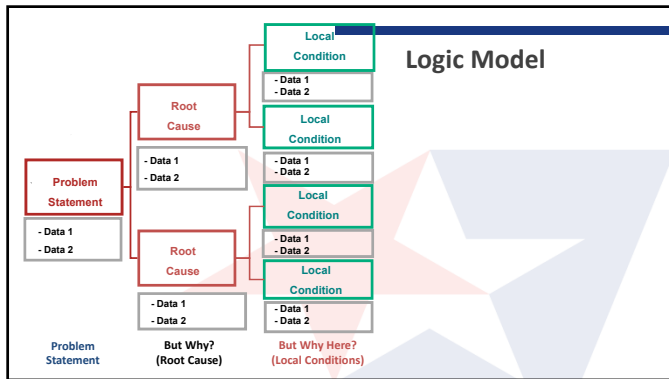
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- ### Logic Models
- What Logic Models help *Coalitions do Better*
1. Align interventions with intended outcomes
 2. Set priorities
 3. Allocate resources
 4. Create an outcomes evaluation
 5. Interpret evaluation results
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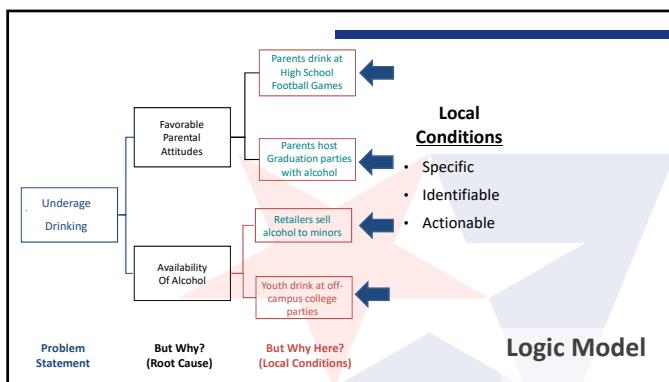
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- ### Logic Models
- Required Elements of Coalition Logic Models
1. Problem Statement
 2. Root Causes
 3. Local Conditions
 4. Data/Measures for Each
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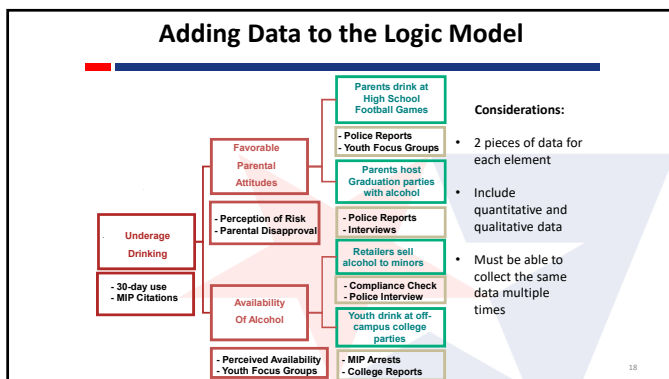
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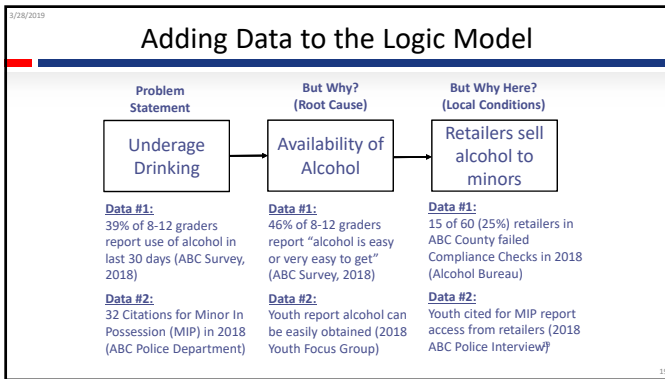
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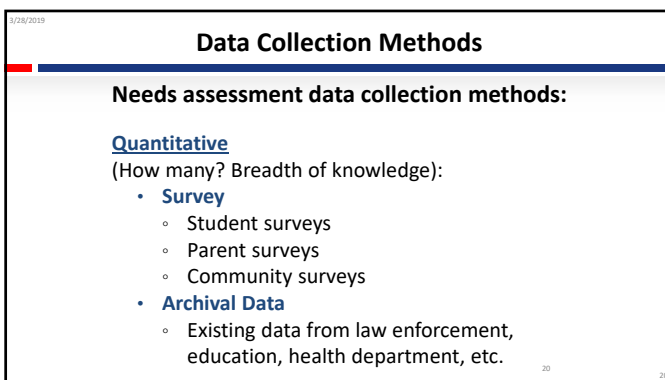
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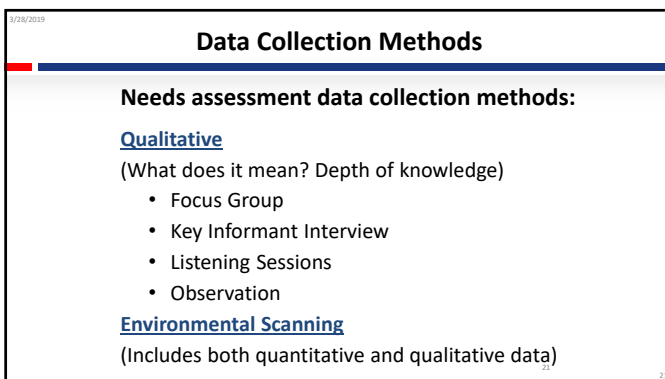
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Data Collection—“Triangulation”

Data Collection Activities

Surveys

- Youth Survey
- Parent Survey
- Community Survey

Qualitative Data

- Focus Group
- Key Informant Interview
- Town Hall Meeting
- Observation
- Environmental Scanning

Archival Data

- Education
- Law Enforcement
- Health Care
- Commerce
- Census

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Critiquing a Logic Model

1. Data included for problem, root causes and local conditions
2. Local conditions are specific, identifiable and actionable
3. Line logic (right to left)
4. Reflects community conditions and concerns

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Demonstration Logic Model - For Discussion Purposes Only

Condition: ABC Community Condition

Problem: Youth Marijuana Use

Root Cause #1: Peer Norms Favorable to Use

Local Conditions & Data (Specific, Measurable, Observable):

- Local Condition #1:** Youth use marijuana near the high school at "The Pit"
 - Date: 1. 2014-1915 9th-12th graders report using MJ at, during or after school
 - 2. Youth focus group (2014-15) identified "The Pit" as off campus, in a commonly understood location for multiple substance use
- Local Condition #2:** Youth use Marijuana after school marijuana.
 - Date: 1. 2014-1915 9th-12th graders report driving after using marijuana during the past 30 days
 - 2. 30% of ABC HS 12th graders report riding in a car with a driver who had been using marijuana during the past 30 days
- Local Condition #3:** Local stores display youth-focused advertisements that feature MJ lifestyle promotion and advertising of home delivery services.
 - Date: 1. Environmental Scan finds 100% of "ABC Market" and "The Stranger" weekly newspapers have MJ lifestyle and/or MJ industry advertisement available.
 - Community scans find these publications available at 12 locations
- Local Condition #4:** Youth access MJ at an unmonitored house parties.
 - Date: 1. Date: 2014-1915 6th-12th graders who use marijuana report 4 of 4 nearby or house parties (2014-1915).
 - 2. Key informant interviews to HS 9th and local treatment agency note youth access MJ at parties.

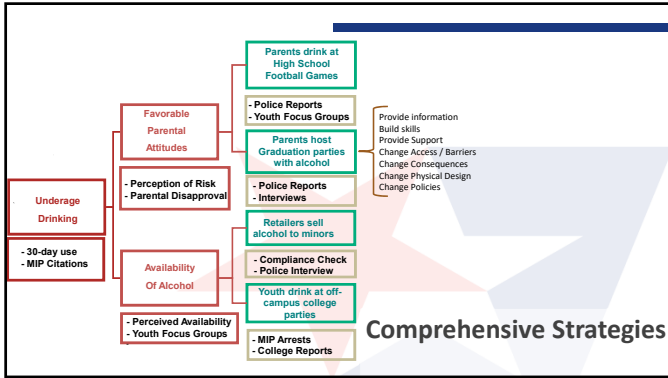
Root Cause #2: Easy Access

Local Conditions & Data (Specific, Measurable, Observable):

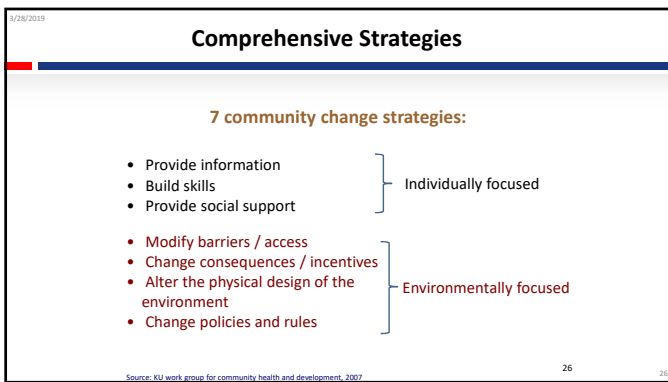
- Local Condition #5:** Youth use MJ at an unmonitored house parties.
 - Date: 1. Date: 2014-1915 6th-12th graders who use marijuana report 4 of 4 nearby or house parties (2014-1915).
 - 2. Key informant interviews to HS 9th and local treatment agency note youth access MJ at parties.

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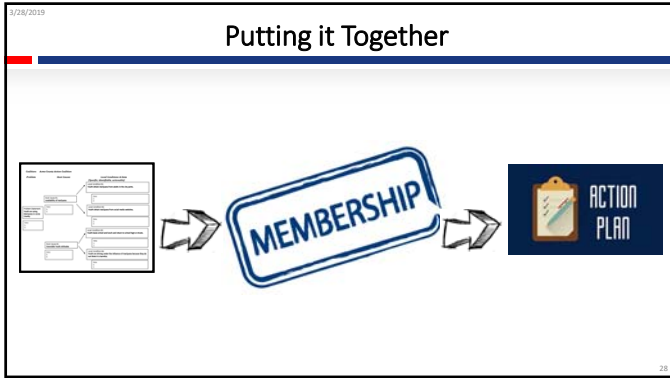
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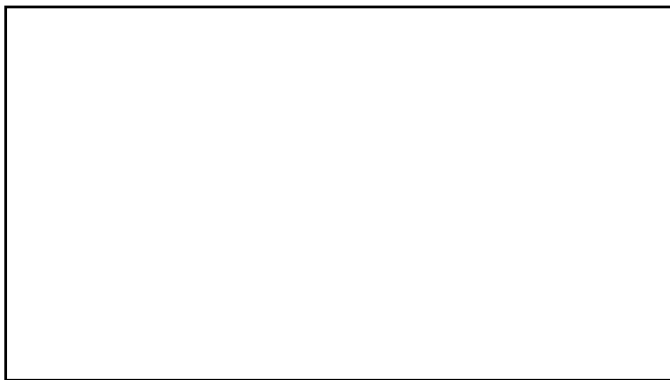
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