Refining Your Road Map: Creating a Logic Model for Program Planning and Improvement

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ACT for Youth

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Today:

- Logic model overview
- Developing a logic model
- Example inputs to outcomes

Next:

- Developing <u>your</u> SRAE logic model

What is a logic model?

How is a logic model used?

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"…a graphic representation of the program elements (inputs) and their relationships that indicates how they will function to produce program proximal (short-term) and distal (long-term) outcomes. Logic models serve as frameworks for evaluation researchers as well as plans for program managers. Also known as 'program theory.'"

Dictionary of Statisitics and Methodology, 2011

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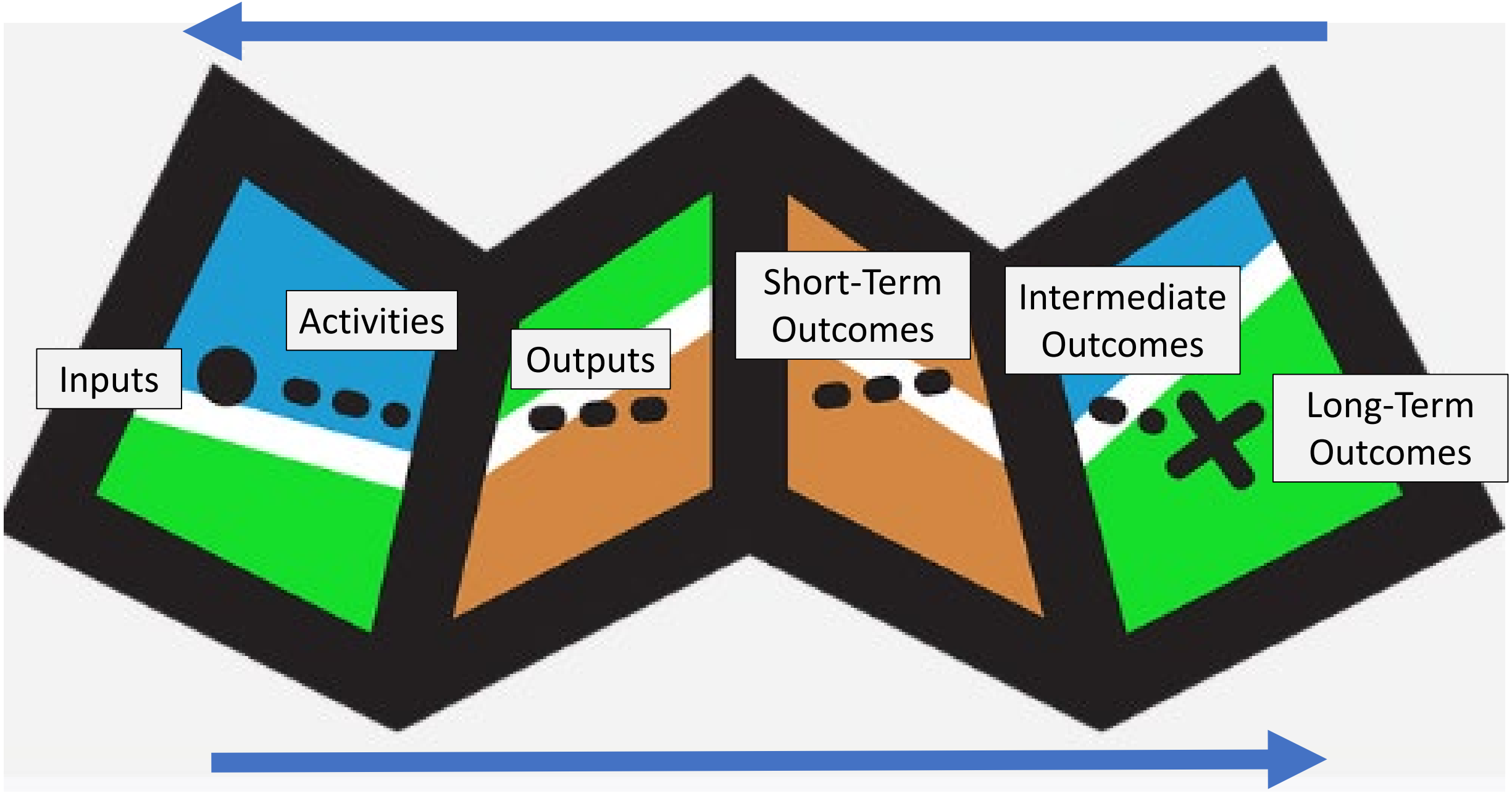

Inputs
Activities
Outputs
Short-Term Outcomes
Intermediate Outcomes
Long-Term Outcomes

You're right, after thinking it through,
I'm not sure how the one leads to the other

freshspectrum.com

Developing a Logic Model

1. Find the logic in existing materials

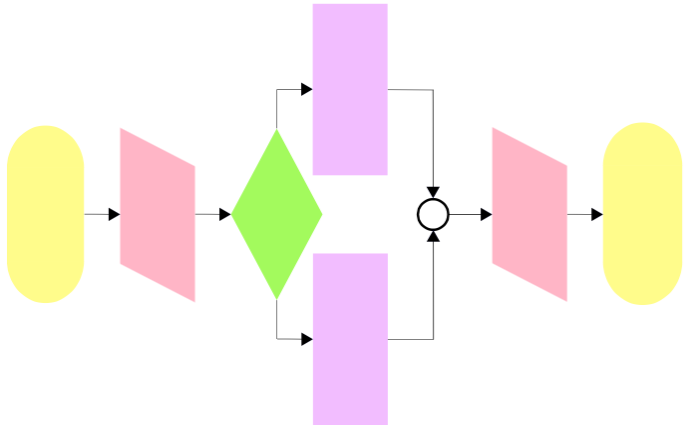
   SRAE RFA
   Your grant application
   Narrative descriptions
   Project descriptions

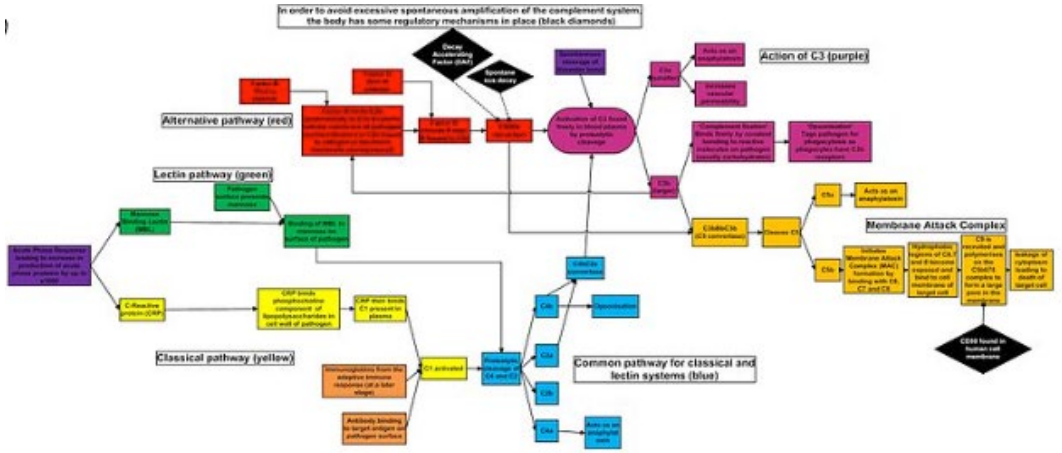
   Existing research:
   Positive youth development, Social emotional learning

Developing a Logic Model

2. Determine scope of model

    Consider: Audience, potential uses & level of detail needed





Developing a Logic Model

3. Check the logic!

    Does the model make sense?

    Is the model complete?

    Try it out!

Revisit and Revise as needed

Benefits of a Logic Model

- Incorporates planning, implementation & evaluation
- Prevents misalignment between activities & outcomes
- Keeps focus on outcomes

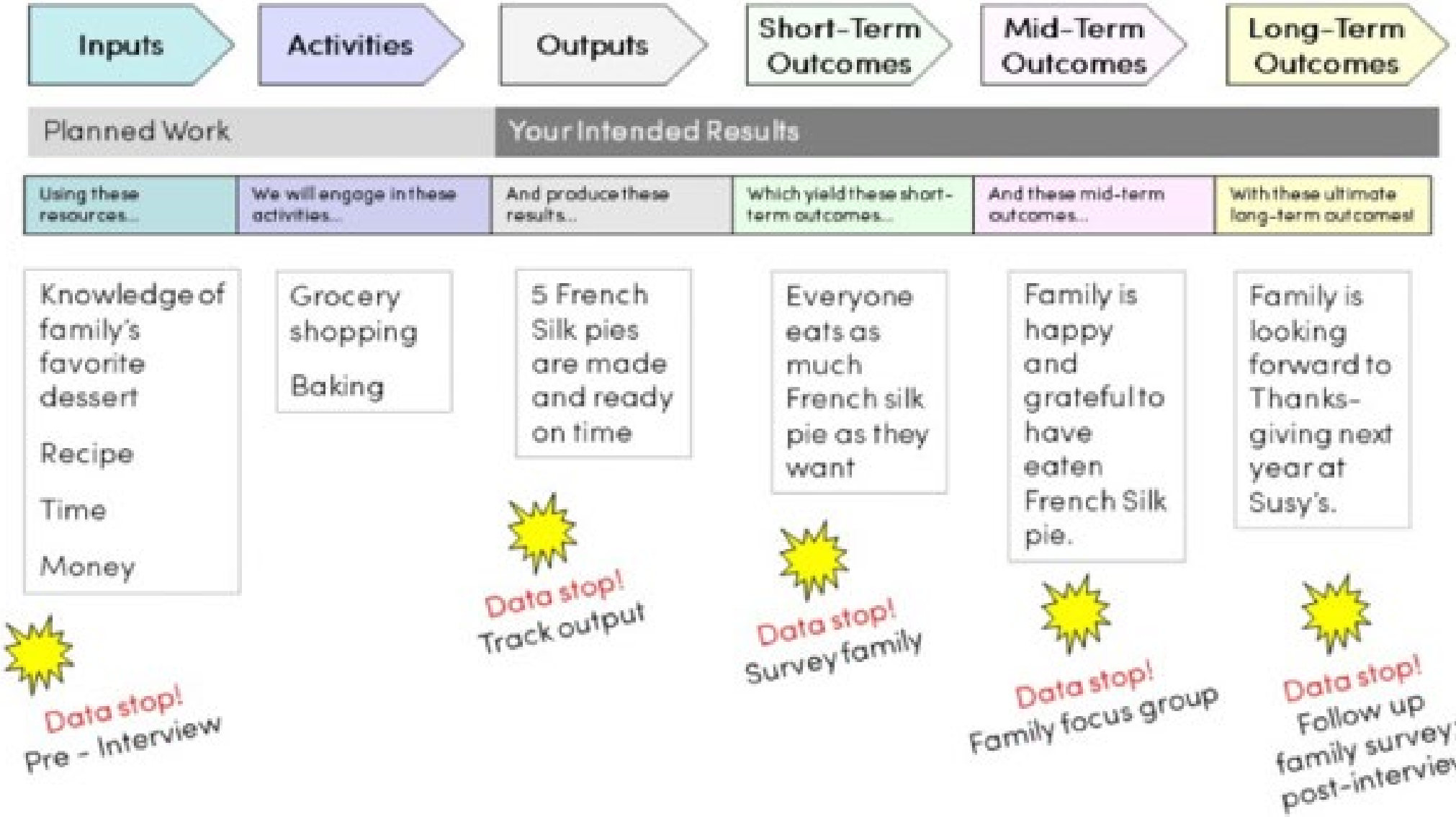
Adapted from *The Community Toolbox*

http://ctb.ku.edu/en/table-of-contents/overview/models-for-community-health-and-development/logic-model-development/main

Logic Model: An Example

Problem statement: Susy's family loves dessert. No one is bringing dessert to Susy's Thanksgiving dinner.

Goal: Family has fun and is looking forward to Thanksgiving next year at Susy's house.



Developed by the Data Innovation Project, November 2016

SRAE Goals

Delay initiation of sexual activity for pre-teen youth priority populations

Ensure the provision of messages to youth that normalize the optimal health behavior of avoiding non-marital sexual activity

NYS SRAE Long Term Outcomes

- Increased healthy transitions to adulthood
- Increased adolescent health & wellbeing
- Increased positive, long-term relationships between adults & youth
- Increased parenting skills of parents/guardians/caregivers of preteen youth

NYS SRAE Activities

- Deliver **evidence-based sexual risk avoidance education** to early adolescents, ages 10-13, residing in priority communities in NYS.
- Provide or expand **adult-supervised activities** that create educational, social and emotional learning or vocational opportunities for youth, aged 10-13.
- Provide **parenting education** to parents, guardians, and other adult caregivers of early adolescents (ages 10-13).
- Provide **referrals** for substance abuse, mental health issues, and intimate partner violence, among other services.

SRAE Objective 1

- **Deliver evidence-based sexual risk avoidance education to early adolescents, ages 10-13, residing in priority communities in NYS.**

  - Sub-awardees health educators will be trained on SRAE interventions
  - Sub-awardees will identify priority populations to which EBPs will be delivered
  - Sub-awardee health educators will implement evidence-based programs (EBPs) with fidelity

SRAE Objective 2

- **Provide or expand adult-supervised activities that create educational, social and emotional learning or vocational opportunities for youth, aged 10-13.**

  - Activities will include: workplace visits, cultural events, sports and other physical activities, performing arts, visual arts, scientific exploration, mentally stimulating games, nature-focused outdoor activities, or life skills activities

SRAE Objective 3

- **Provide parenting education to parents, guardians, and other adult caregivers of early adolescents (ages 10-13).**
    - Topics will include: adolescent development, effective communication, understanding importance of caring adults for adolescents, raising adolescents in diverse cultures, healthy relationships, educational & career goals supporting school achievement, & nurturing healthy life skills

SRAE Objective

- **Provide referrals for substance abuse, mental health issues, & intimate partner violence, among other services.**

SRAE Logic Model

Sexual Risk Avoidance Education (SRAE) Logic Model: New York State

Challenges: Dramatic increases in sexual activity and negative outcomes for NYS teens starting at age 15 illuminate the critical need to delay initiation of sexual activity.

GOALS

Delay initiation of sexual activity for pre-teen youth priority populations: youth between the ages of 10-13 who are Latina/o, African American, Native American, in foster care, in the juvenile justice system, living with disabilities, living with mental health issues, homeless or disconnected youth, recently immigrated youth and other youth who have an increased likeliness of being impacted by health inequities.

Ensure the provision of messages to youth that normalize the optimal health behavior of avoiding non-marital sexual activity through the implementation of sexual risk avoidance education and strategies with an evidence-based approach based on adolescent learning and developmental theories for the age group receiving the education as well as the promotion of positive behavior change through a positive youth focus.

Inputs	Processes/Activities	Outputs	Immediate Outcomes	Intermediate Outcomes
New York State Department of Health ▪ Funding ▪ Leadership ▪ Oversight ▪ Technical assistance **ACT for Youth Center for Community Action** ▪ Training ▪ Technical assistance ▪ Research translation ▪ Evaluation support **Local Stakeholders** ▪ In-kind resources ▪ Access to youth ▪ Health care providers ▪ Agency organizational support ▪ Connections to local partners: o Schools o Afterschool Programs o Businesses o Spiritual organizations o Community members o Families o Law enforcement o Foster care	**Deliver evidence-based sexual risk avoidance education to early adolescents, ages 10-13, residing in priority communities in NYS.** ▪ Sub-awardees health educators will be trained on SRAE interventions ▪ Sub-awardee health educators will implement evidence-based programs (EBPs) with fidelity ▪ Sub-awardees will identify priority populations to which EBPs will be delivered	▪ # of sub-awardee health educators trained on SRAE interventions ▪ # of sub-awardee health educators trained to implement EBPs with fidelity ▪ # of youth participants ages 10-13 attending at least 75% of EBP sessions ▪ # of youth ages 10-13 participating in EBPs from priority populations	▪ Increased knowledge regarding benefits of sexual risk avoidance ▪ Increased positive attitudes toward sexual risk avoidance behaviors ▪ Increased sexual risk avoidance skills ▪ Increased intention to wait to engage in sexual activity until marriage	▪ Delayed onset of sexual initiation ▪ Demonstrate sexual risk avoidance behavior Demonstrate healthy romantic relationship skills
	Provide or expand adult-supervised activities that create educational, social and emotional learning or vocational opportunities for youth, aged 10-13. ▪ Activities will include: workplace visits, cultural events, sports and other physical activities, performing arts, visual arts, scientific exploration, mentally stimulating games, nature-focused outdoor activities, or life skills activities	▪ # of youth (ages 10-13) participants in adult-supervised activities ▪ # of youth (ages 10-13) from priority populations reached ▪ # of adult-supervised activities ▪ # of hours of adult-supervised activities	▪ Increased exposure to developmentally supportive activities ▪ Increased exposure to new situations, ideas & people ▪ Increased skill development ▪ Increased positive relationships (including connectedness) with non-parental adults & peers ▪	▪ Demonstrate healthy decision making Demonstrate healthy relationship skills ▪ Increased social and emotional core competencies
	Provide parenting education to parents, guardians, and other adult caregivers of early adolescents (ages 10-13). ▪ Topics will include: adolescent development, effective communication, understanding importance of caring adults for adolescents, raising adolescents in diverse cultures, healthy relationships, educational & career goals supporting school achievement, & nurturing healthy life skills **Provide referrals for substance abuse, mental health issues, & intimate partner violence, among other services.**	▪ # of adult participants in parenting education sessions ▪ # of parenting education sessions and topics addressed ▪ # of hours of parenting education sessions ▪ # of referrals provided	▪ Increased adult knowledge (e.g., adolescent development, healthy relationships, etc.) ▪ Increased parent/child communication skills ▪ Increased supervision skills ▪ Increased access to services	▪ Delayed onset of sexual initiation ▪ Increased meaningful parent/child communication regarding healthy transition to adulthood ▪ Increased youth adult connectedness ▪ Increased mental health, and decreased substance abuse and intimate partner violence

External Factors

- Political climate
- Community readiness
- Implementation site readiness
- Structural barriers to accessing vulnerable youth & families

Long Term Outcomes

- **Increased healthy transitions to adulthood**
- **Increased adolescent health & wellbeing**
- **Increased positive, long-term relationships between adults & youth**
- **Increased parenting skills of parents/guardians/caregivers of preteen youth**

Assumptions

Research has shown that a positive youth development approach, which emphasizes youth-adult connectedness, will result in decreased teen pregnancy, STDs, and HIV. Therefore, we assume this initiative will have these positive results, and impact intermediate outcomes that are linked to (or predictive of) longer term outcomes that we will be unable to measure outcomes.

Next steps: Developing <u>your</u> logic model!

Resources

The Community Toolbox

http://ctb.ku.edu/en/table-of-contents/overview/models-for-community-health-and-development/logic-model-development/main

Your evaluation support team member!

www.actforyouth.net