

# Lessons Learned from the CDC's Division of HIV/AIDS Prevention Research to Practice Model for Behavioral Interventions

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*Disclaimer: The findings and conclusions in this presentation are those of the author and do not necessarily represent the official position of the CDC*

Institute of Medicine – National Research Council

Harvesting the Scientific Investment in Prevention Science

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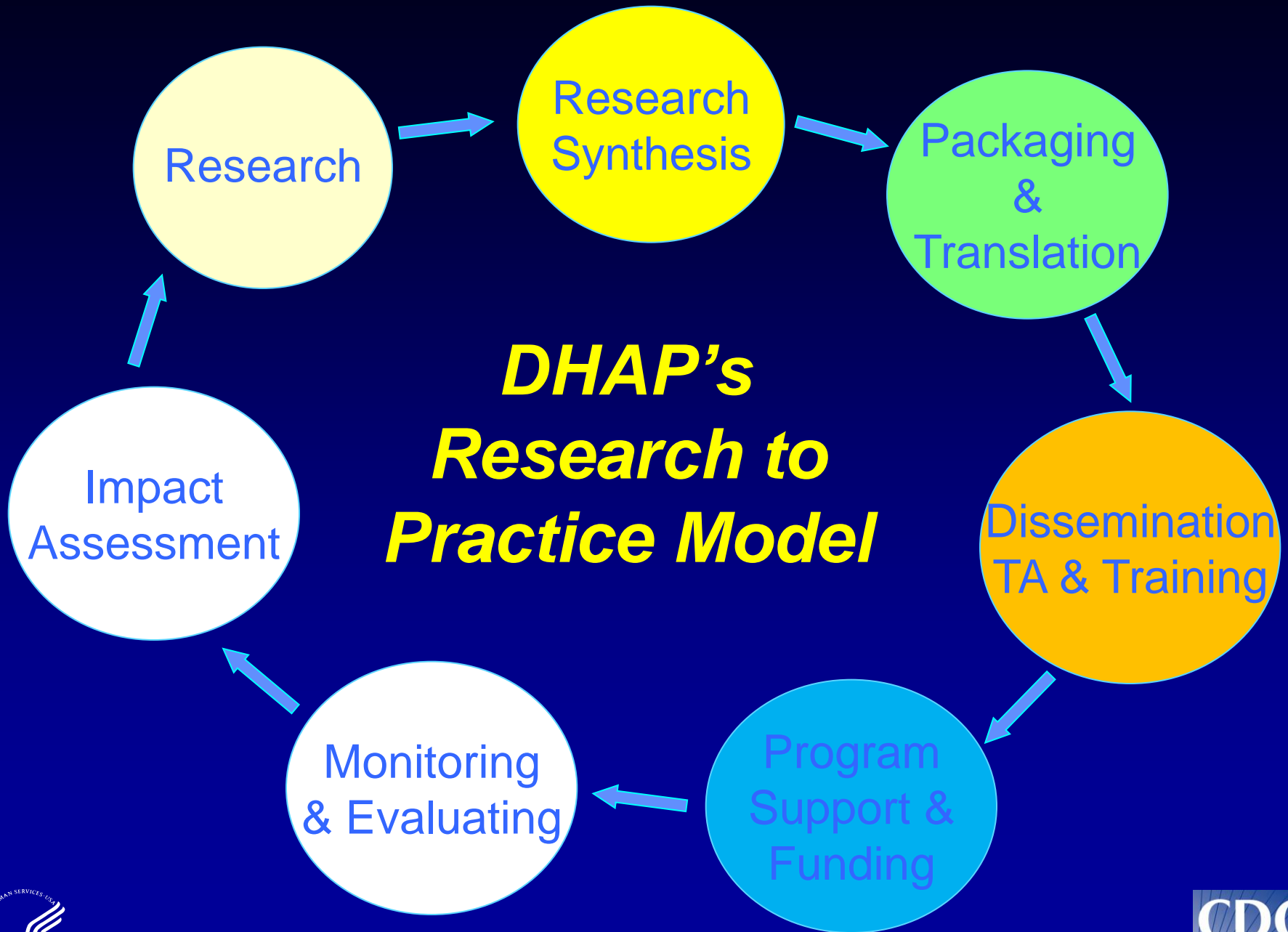
National Academy of Sciences Building

2101 Constitution Avenue

Washington, DC



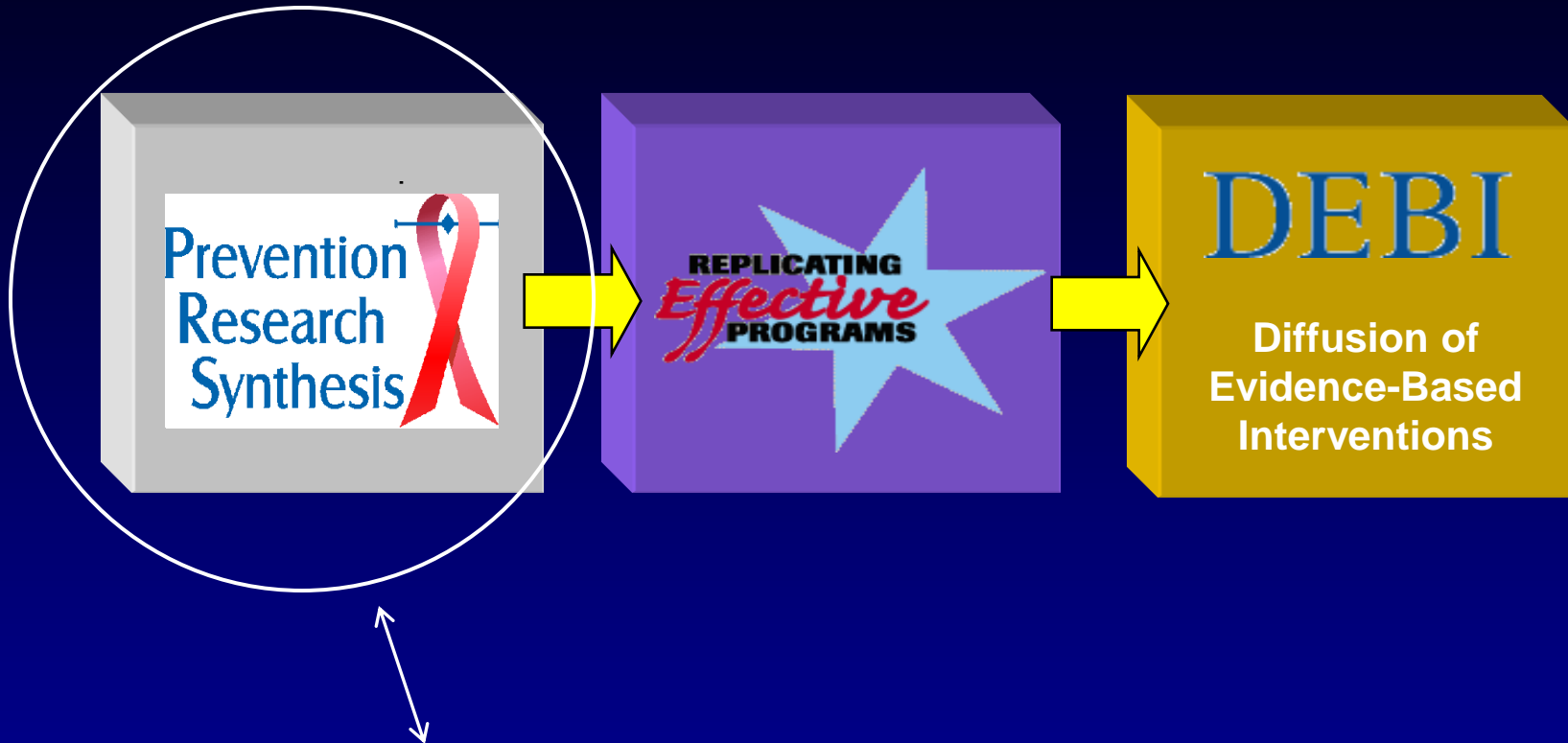
***DHAP's  
Research to  
Practice Model***



# Develop a Dissemination Infrastructure

- Existing public health delivery system
- Multiple partnerships means multiple diffusion routes

# DHAP's Research to Practice Model

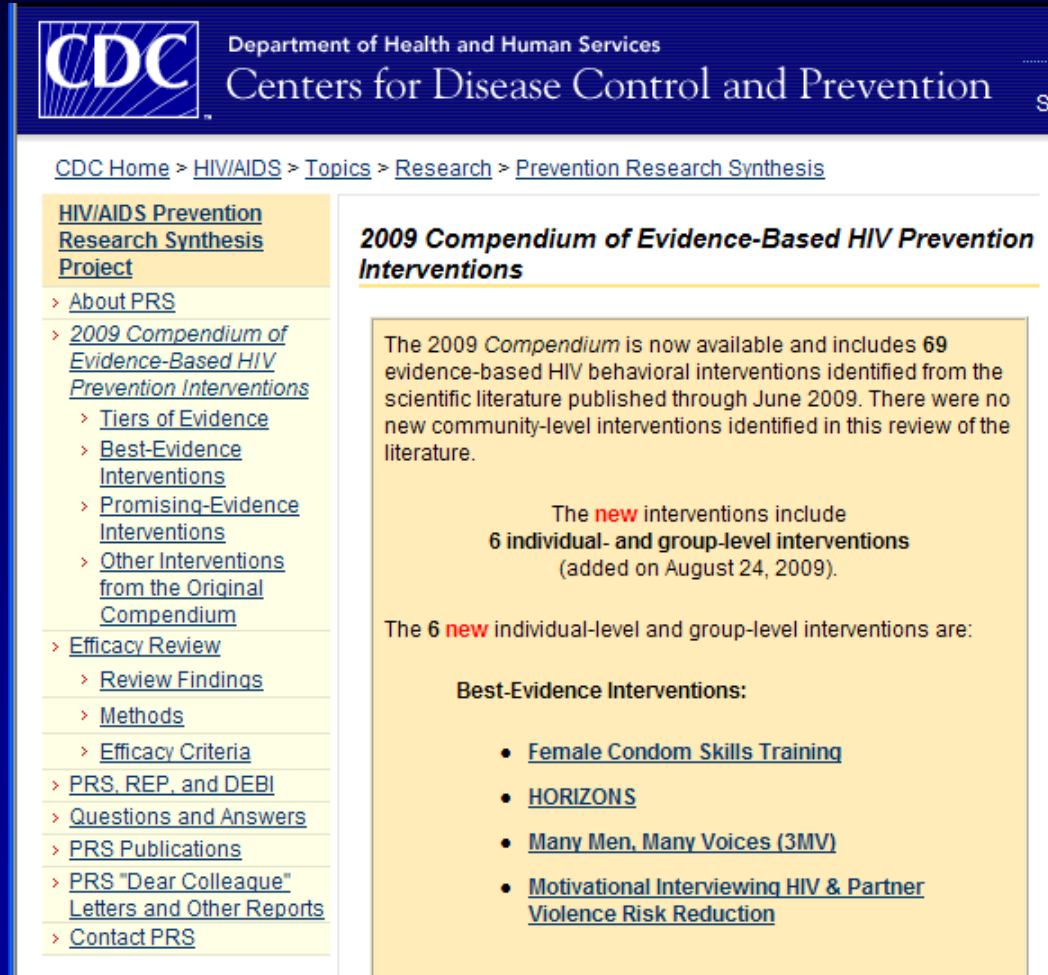


**PRS: Identification & synthesis of evidence**

[www.cdc.gov/hiv/topics/research/prs](http://www.cdc.gov/hiv/topics/research/prs)

# Compendium Updates

- Total: **84** EBIs for HIV risk reduction
- Added EBIs for ART adherence
- New chapter added on Linkage and Retention in Medical Care.



The screenshot displays the CDC website for the HIV/AIDS Prevention Research Synthesis Project. The header includes the CDC logo and the text "Department of Health and Human Services Centers for Disease Control and Prevention". The breadcrumb trail reads: "CDC Home > HIV/AIDS > Topics > Research > Prevention Research Synthesis". The left sidebar contains a list of links: "HIV/AIDS Prevention Research Synthesis Project", "About PRS", "2009 Compendium of Evidence-Based HIV Prevention Interventions" (highlighted), "Tiers of Evidence", "Best-Evidence Interventions", "Promising-Evidence Interventions", "Other Interventions from the Original Compendium", "Efficacy Review", "Review Findings", "Methods", "Efficacy Criteria", "PRS, REP, and DEBI", "Questions and Answers", "PRS Publications", "PRS 'Dear Colleague' Letters and Other Reports", and "Contact PRS". The main content area is titled "2009 Compendium of Evidence-Based HIV Prevention Interventions". It states: "The 2009 Compendium is now available and includes 69 evidence-based HIV behavioral interventions identified from the scientific literature published through June 2009. There were no new community-level interventions identified in this review of the literature." It then lists "The new interventions include 6 individual- and group-level interventions (added on August 24, 2009)." and "The 6 new individual-level and group-level interventions are:". Under "Best-Evidence Interventions:", it lists four items: "Female Condom Skills Training", "HORIZONS", "Many Men, Many Voices (3MV)", and "Motivational Interviewing HIV & Partner Violence Risk Reduction".

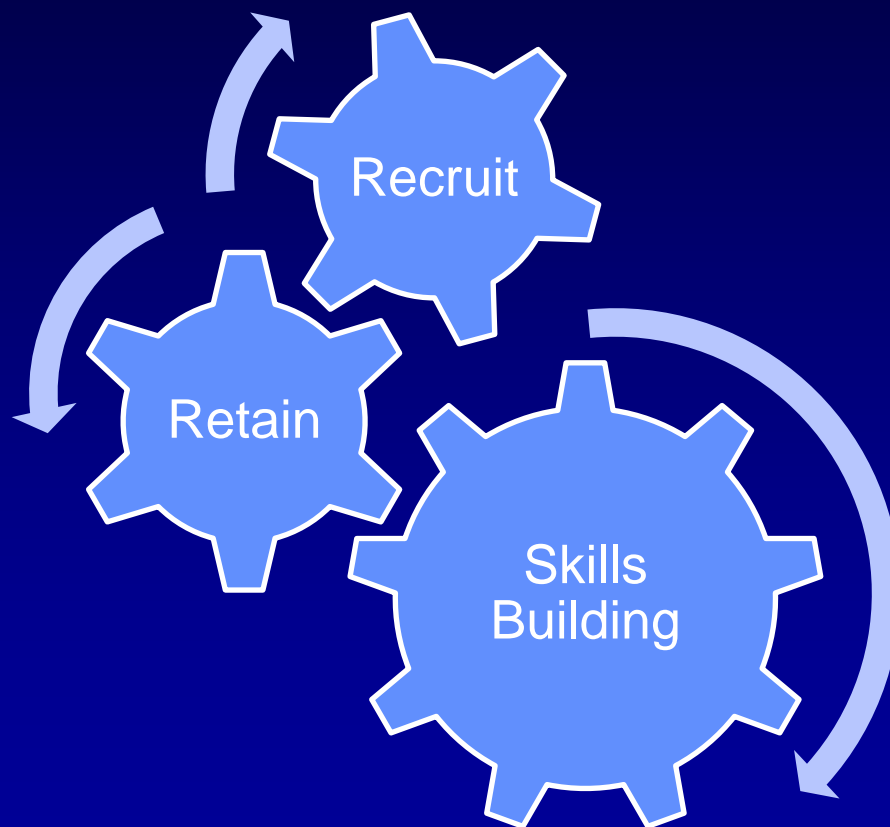
<http://www.cdc.gov/hiv/topics/research/prs/index.htm>



# **Delineate the roles of the original efficacy researchers in the dissemination process**

- What is the intervention?
- What is fidelity?

# An intervention is a chain of technologies

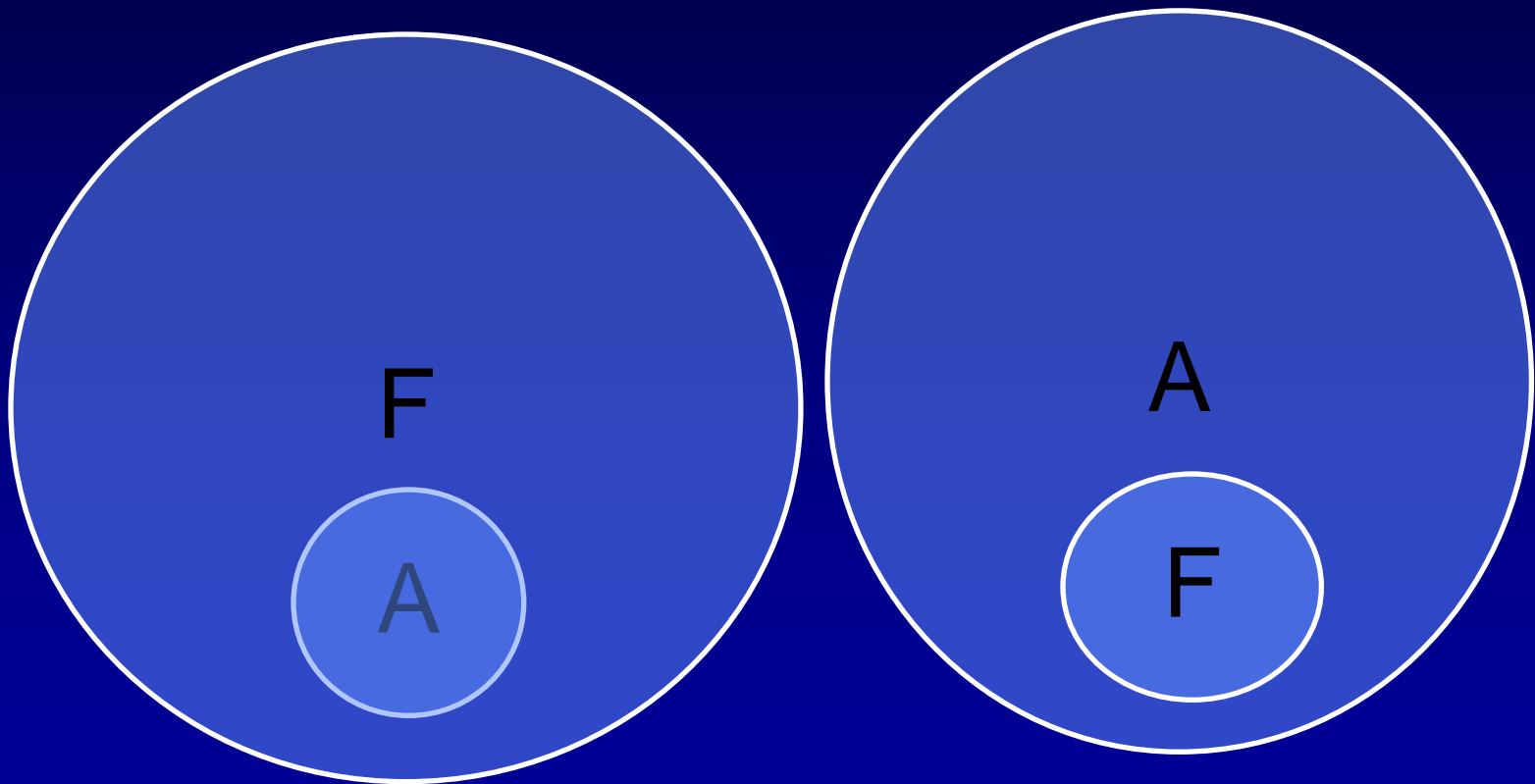


# Marketing evidence-based public health

- Societal sectors and social networks
- Incentives
- Consumer choice
- Issues management

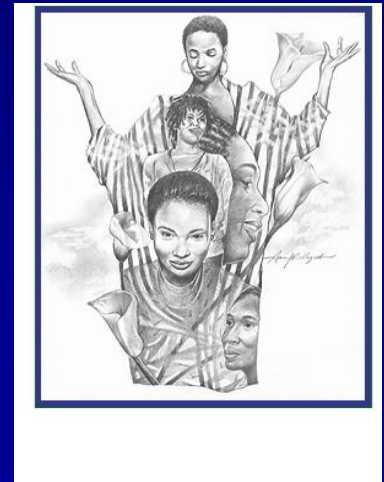


# Adaptation vs. Fidelity



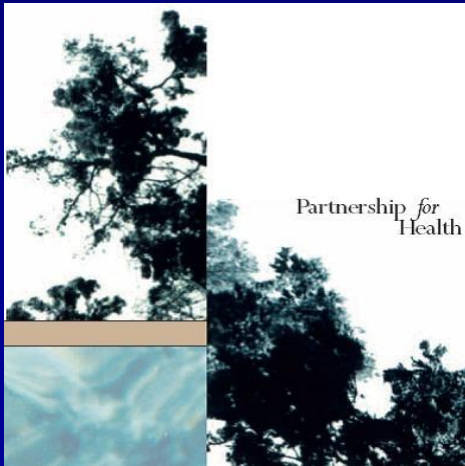
# Technology Exchange and Co-learning

- Intervention materials should be living documents that are continually updated based upon experiences in the field.
- Deliver proactive capacity building/technical assistance.



# Implementation

A process of iterative steps that are informed by both behavioral science expertise **blended** with local knowledge.



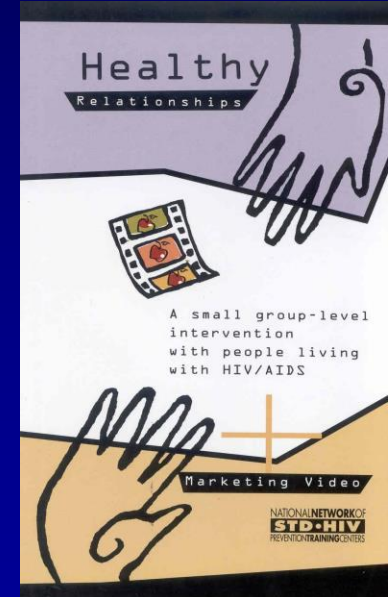
# Program Evaluation of Evidence-based Interventions

- Build evaluation capacity in stages moving from **formative program evaluation** to **process monitoring** to **process evaluation** and then to **outcome monitoring**.



# Sustainability

- Just what do you want sustained?
  - Programs and services?
  - Generalizable concepts?
  - Capacity?



# Thank You

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