SECTION 8: WHAT WORKS IN PREVENTION AND HOW TO SCALE IT UP

“How to Grow the Fire to Feed Many”

Experts’ Meeting on Strengthening the Public Health Approach to Youth Violence in the Americas, 7-8 October 2019, Washington, DC

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THE BAHAMAS
• **Fire** is the visible effect of the process of combustion –

• a special type of chemical reaction. It occurs between oxygen in the air and some sort of fuel. ...

• Oxygen, fuel and heat are needed for **fire** to occur.

• This is known as the **fire** triangle.

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**PREVENTION - THE FIRE**
You Need the Right Fuel, Persistence and enough Time to build the Right Fire.

C.D.Philppe
Implementation Science

• “the scientific study of methods to promote the systematic uptake of research findings and other evidence-based practices into routine practice to improve the quality and effectiveness of health services.”

• 3 broad types:
  • Process, Formative, Summative

• Evidence Based Program(s) EBPs
• Political Will
• Collaborative Partners
• Available Funding
• Human Resources
• Material Resources
• Model of Hypothesized Pathway for change

The Fuel you choose will determine if your can start a fire.
If you fan the embers long enough, the fire will start to grow.

ENOUGH TIME

- "...evidence-based practices (EBPs) take on average 17 years to be incorporated into routine general practice in healthcare.

Questions:

You need to keep lighting the flame until it spreads to others.

PERSISTENCE

- Reach - Population setting
- Adoption - Intervention personnel vs. General personnel
- Implementation - Intervention fidelity
- Maintenance - Validity and Outcome measures
- Building the Evidence - Hypothesis, Research, Outcome measures
- Context - Working within the typical conditions

You need to be able to hold the flame in your heart...to keep it alive.
IHI FRAMEWORK FOR GOING FULL SCALE

4 Steps To Scale UP

1. Set-up
2. Develop the Scalable Unit
3. Test Scale-Up
4. Go to Full-Scale

Leadership, communication, social networks, culture of urgency and persistence

Learning systems, data systems, infrastructure for scale-up, human capacity for scale-up, capability for scale-up, sustainability

**Mental Health & Violence Alert System in Schools**

**1980-2003**
- Personal Experiences
- Convictions

**2004-2013**
- Training
- Learning
- Building
- Credibility
- Meetings
- Reports
- Building Collaborative Relationships
- Multi-Disciplinary Trainings
- Programs
- Interventions
- Studies

**2014-2018**
- Networking
- Providing Inter Ministerial Support
- Participating in National Reports
  - GRVAC, Beijing
  - 25+
- National Ministry of Health School Administrators Training

**2019**
- Community Engagement
- Engagement
- 90% Job Employment
- Gender equality

- Collective Positive Experiences
- Positive Norms
- Supportive National Policy
- Reduction in Violence

- 1 Person
- 2-3 Persons
- 10-40 Persons
- 50-500 Persons
- 350,000 +
LESSONS LEARNED

What to do

• Review Problem & Proposed solution
• Conduct SWOT/Needs Assessment
• Establish the overall plan
• Establish the leadership agency
• Identify the Human Resources
• Source material resources upfront
• Define Roles and Responsibilities
• Establish Communication Strategy
• Establish monitoring and evaluation
• Respect the local organizational framework and relational networking process
• Consider a more realistic timeline
• Get IRB Approval for a Research

What not to do next time

• Do the training then think what next
• Engage Collaborative leadership
• Defer leadership role
• Utilize current human resources
• Work out roles and responsibilities later
• Circumvent the local dynamics
• Utilize current communication strategy
• Establish timeline before
• Consider research later
THANK YOU
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Questions?