


Thinking Smart: Fostering Knowledge Transfer in Public Health Practice



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Impetus for developing the Tool Kit

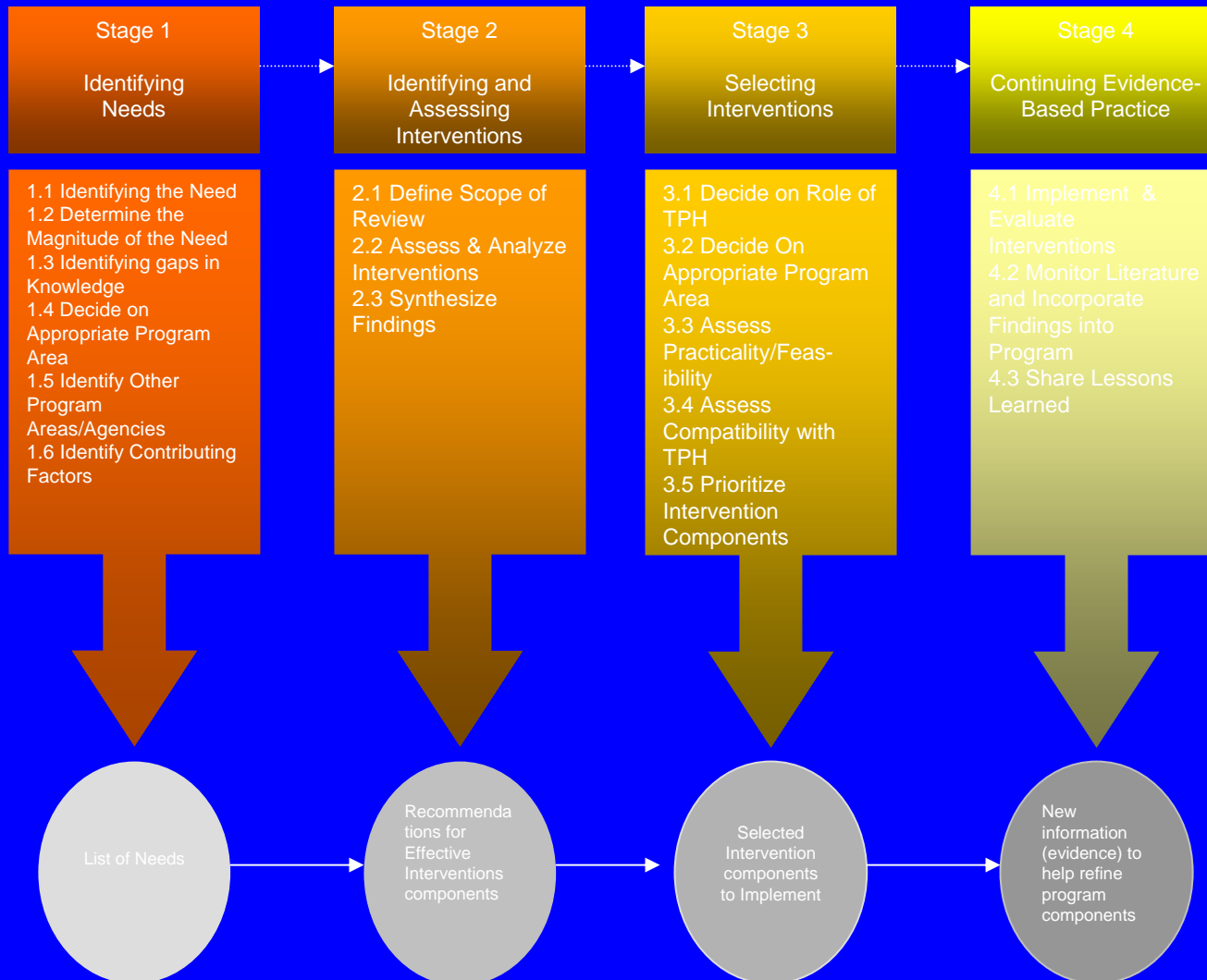
- **Strategic direction of TPH**
- **request from redesign staff**

Unique features:

- **incorporates varied sources of evidence**
- **developed for a public health context**
- **step-by-step approach geared toward practice community**

Overview of Tool Kit

Tool Kit's Approach to Evidence-Based Program Development and Program Redesign



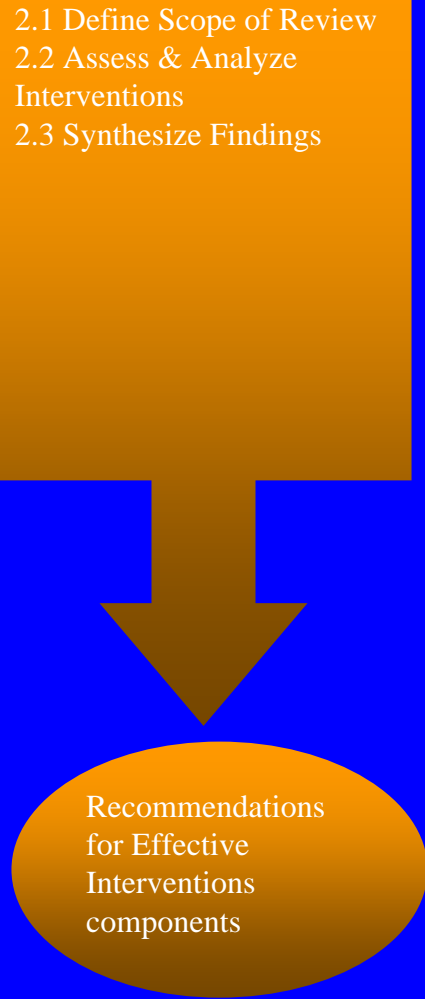
Stage 1: Identifying Needs

- 1.1 Identifying the Need
- 1.2 Determine the Magnitude of the Need
- 1.3 Identifying gaps in Knowledge
- 1.4 Decide on Appropriate Program Area
- 1.5 Identify Other Program Areas/Agencies
- 1.6 Identify Contributing Factors



List of Needs

Stage 2: Identifying and Assessing Interventions



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graph TD; A["2.1 Define Scope of Review  
2.2 Assess & Analyze Interventions  
2.3 Synthesize Findings"] --> B(["Recommendations for Effective Interventions components"]);
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2.1 Define Scope of Review
2.2 Assess & Analyze Interventions
2.3 Synthesize Findings

Recommendations
for Effective
Interventions
components

Stage 2: decision-making path

2.1 Define the Scope of the Review

2.1.1 Develop question to guide the search for evidence

2.1.2 Decide on the appropriate types and source of evidence

2.1.3 Define inclusion/exclusion criteria

2.1.4 Relevance test all pieces of literature

2.2 Assess & Analyze Interventions

2.3 Synthesize the Findings

Are there interventions to address the needs and contributing factors, which are acceptable in terms of evidence?

No

Additional Information /Research Needed

Yes

Stage 3

Stage 3: Selecting Interventions

- 3.1 Decide on Role of TPH
- 3.2 Decide On Appropriate Program Area
- 3.3 Assess Practicality/Feasibility
- 3.4 Assess Compatibility with TPH
- 3.5 Prioritize Intervention Components

Selected Intervention components to Implement

Stage 4: Continuing Evidence-Based Practice

4.1 Implement & Evaluate Interventions
4.2 Monitor Literature and Incorporate Findings into Program
4.3 Share Lessons Learned

New information (evidence) to help refine program components

Lessons Learned

- **pilot test;**
- **objectives:**
 - a) generate suggestions for revision to the content and format;**
 - b) monitor staff response to the tool kit including ability to use it and level of satisfaction;**
 - c) identify supports necessary to maximize utilization**

Lessons learned:

- **nature of task dictates number of people involved;**
- **rigour of your assessment tools should be in line with existing research;**

Lessons learned:

- **certain level of skill is required to use the tool kit;**
- **scan to assess organizational skill level;**
- **create supports to increase individual skill level**

Next Steps

- **presentations to different groups to increase awareness of tool kit**
- **identifying a core group within TPH to be trained in critical appraisal methodology**