



Usable Interventions: An Active Implementation Framework





SSIP Interactive Institutes

Albuquerque, NM; April 29-30, 2015

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Jacksonville, FL; May 12-13, 2015

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**State Implementation
& Scaling-up
of Evidence-based Practices**

Chicago, IL; May 27-28, 2015

Holly Cavender, IDC, NCSI

Why Do We Need Usable Interventions?

We Have an Implementation Gap

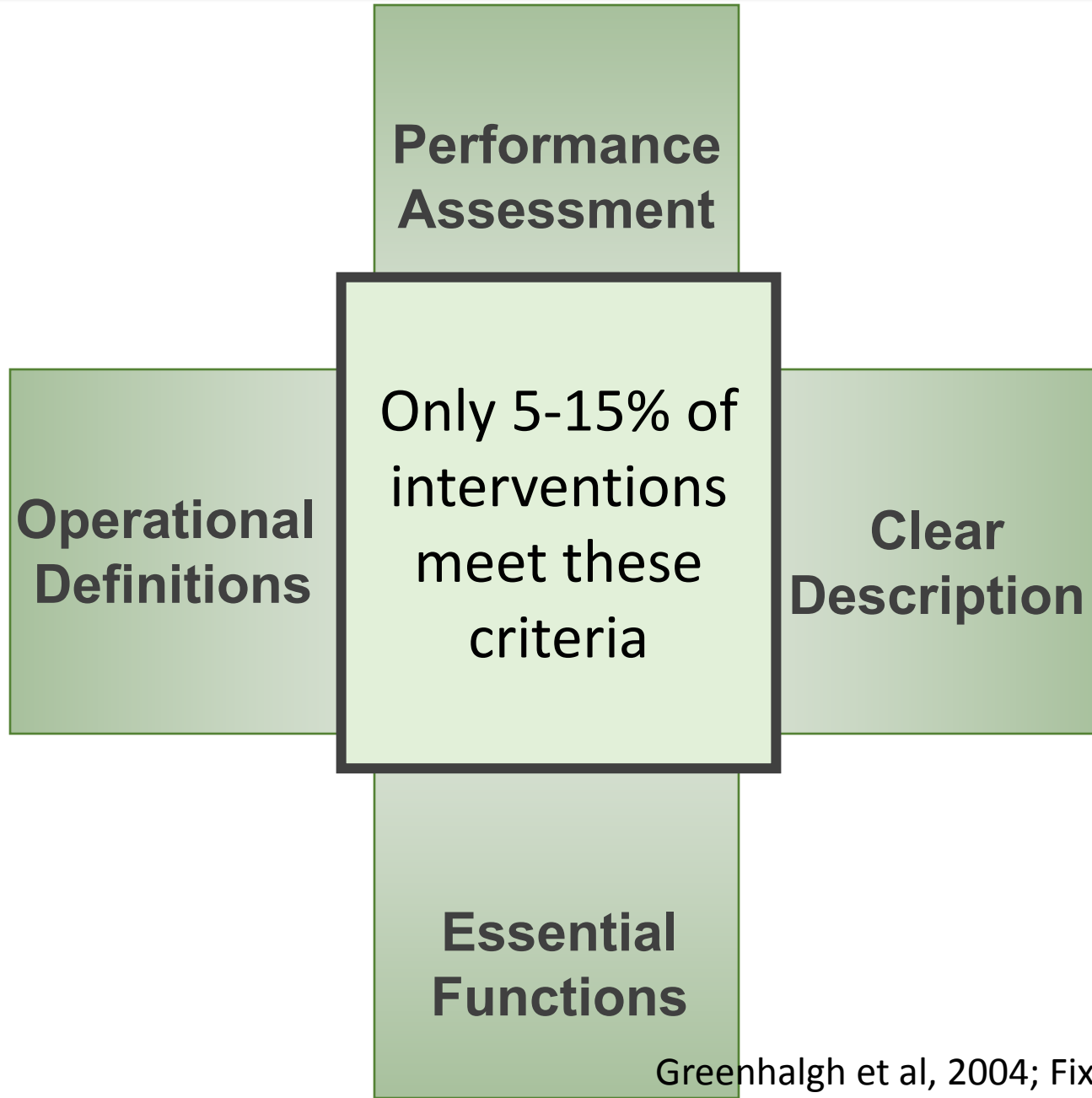


“Children and families cannot benefit from interventions they do not experience.”

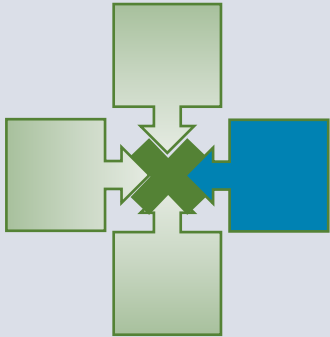


An intervention needs to be teachable, learnable, doable, and be readily assessed in practice.

Usable Interventions



Clear Description

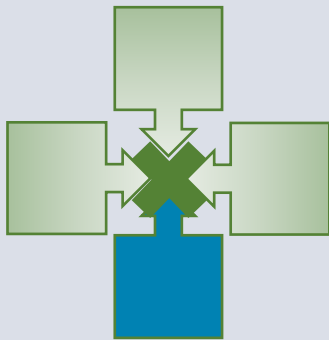


- Philosophy, Values, and Principles
 - Consistency and Integrity
- Inclusion and Exclusion Criteria
 - Who will benefit

“Innovations are rarely neutral. They tend to advance or enhance the position of certain groups and disadvantage or damage the position of others.” – Ball, 1987, p. 32

Usable Intervention

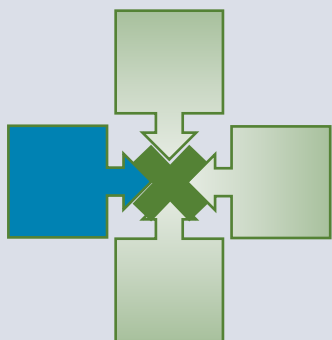
Essential Function



- Clear description of the features that must be present to say that a program exists in a given location
- Core components

Usable Intervention

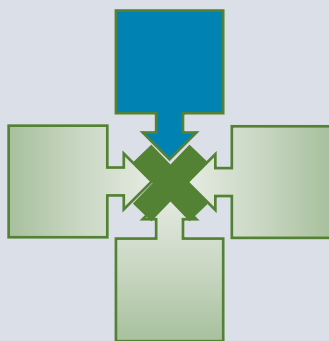
Operational Definition



- Describe each core component in terms that can be taught, learned, done in practice, and assessed in practice
- Practice Profiles
 - Core components
 - Teacher Behavior

Usable Intervention

Performance Assessment



- Provides evidence that the program or practices are being used as intended and is resulting in the desired outcomes
- Fidelity
- Practical enough to repeat time and time again
 - Only 5% of EBP have a fidelity measure

Naleppa, M. J., & Cagle, J. G. (2010); Fixsen et al., 2014

Usable Intervention

Implications Sustainability and Scalability

We tend to overestimate how well defined “it” is

- We find out when we start to install “it”

Support regions, districts, communities, schools, & early childhood service providers to choose wisely

- Needs of students and young children
- Best evidence
- Fit and resources required
- Readiness and resources for replication

Implications Sustainability and Scalability

Support Regions, Districts, Schools, Providers

“Operationalize” the WHAT

- Practice Profiles
- Fidelity Measures

“Operationalize” the HOW

- Are we doing what we said we would do?
- Performance Assessment

“Make space” for new work

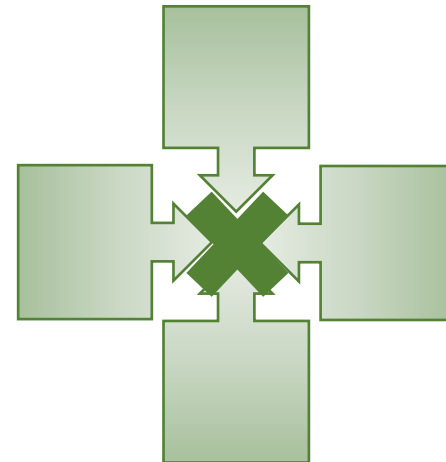
- Supportive policies and practices
- Let go of practices that aren’t relevant, effective, or able to be done well

Usable Interventions: Tools You Can Use

Initiative Inventory - Hexagon Tool - Practice Profiles



Usable
Interventions



Initiative Inventory



This tool can be used to guide your team's review of past and current programs to get a clear picture of successful strategies, and challenges, along with existing mandates and resource commitments.

| Initiative Inventory | | | | | | | |
|----------------------|---|------------------|---|---|--------------------|-----------------------|---|
| Initiative | Leadership of Initiative (Team and/or Coordinator: Name and Department) | Expected Outcome | Scale of Implementation (Statewide, targeted population) | Financial Commitment (\$) & Source of Funding (federal, state, grant, or other) | Start and End Date | Measure(s) of Outcome | Evidence of Outcomes What has happened thus far? |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Adapted from MiBLSi (4/15/10), ISSA (10/19/09), G.Sugai (1/26/01)



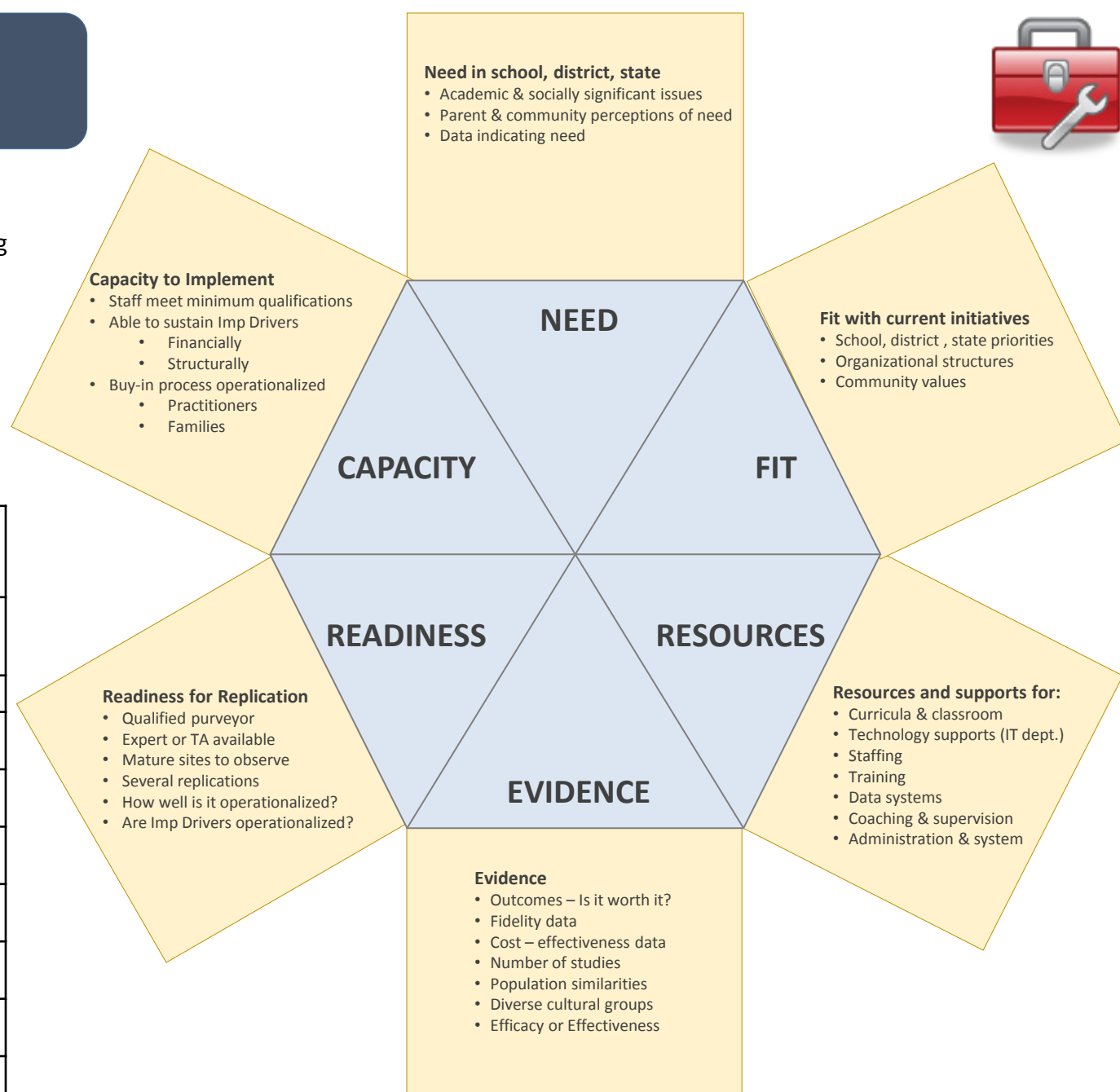
The AI Hub, AI Modules and AI Lessons are an initiative of the State Implementation & Scaling-up of Evidence-based Practices Center and the National Implementation Research Network

The Hexagon

An EBP Exploration Tool

The “Hexagon” can be used as a planning tool to evaluate evidence-based programs and practices during the Exploration Stage of Implementation.

Download available at:
www.scalingup.org/tools-and-resources




| | | | |
|--|------|-----|-----|
| EBP: | | | |
| 5 Point Rating Scale: High = 5; Medium = 3; Low = 1. Midpoints can be used and scored as a 2 or 4. | | | |
| | High | Med | Low |
| Need | | | |
| Fit | | | |
| Resource Availability | | | |
| Evidence | | | |
| Readiness for Replication | | | |
| Capacity to Implement | | | |
| Total Score | | | |

Practice Profile Tool

Clearly defined components and practices are a pre-requisite for sound implementation. This process will help you identify the core components or essential functions of your evidence based program.

Operationally define what the program would “look like” if you were to observe the instructional or behavioral practices being used as intended in the school or classroom. Identify each core component of the program, with some developmental variations of this core component, and finally identify any unacceptable variations of this component. Use a separate form for each core component.

| Core Component | Contribution to the Outcome | Expected Use in Practice | Developmental Use in Practice | Unacceptable Use in Practice |
|-------------------------------|--|--------------------------------------|--------------------------------------|---|
| Description of this component | Describe why this core component is important to achieving the outcome | Description of practitioner behavior | Description of practitioner behavior | Description of practitioner behavior |
| | | | |  |

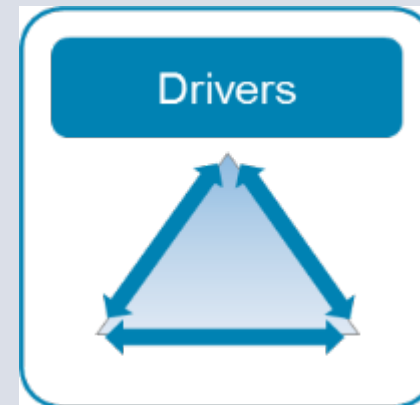
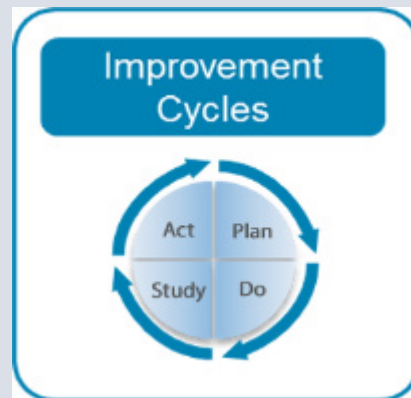
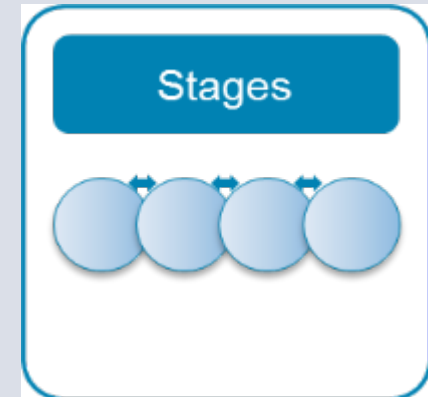
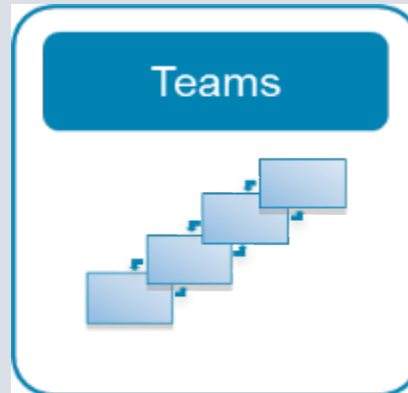
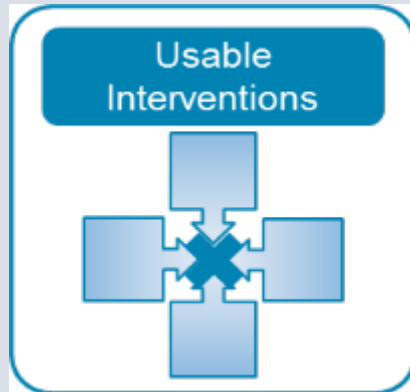
Usable Interventions

A Statewide Systemic Approach

The Kentucky Story

- Identify SiMR
- Develop workgroup focused on Usable Intervention
- Conduct statewide *Initiative Inventory*
- Vet initiatives using *Hexagon Tools*
- Choose 3-5 Math Instructional Practices
- Develop a *Practice Profile* for each practice
- Identify a *Fidelity Measure* for each practice
- Develop a *Performance Assessment System*

Active Implementation Frameworks



3-5 Years for Full Implementation

Get Started

A set of quick start videos and guides developed to help you and your team get started with Active Implementation.

Implementation

Quick Start
Video Introduction

Karen Blase from NIRN discusses the importance of Implementation Science for Education.
(1 min. 29 sec.)

[Play Clip](#)

The AI Hub

Quick Start
Video Introduction

Karen Blase from NIRN introduces the AI Hub.
(2 min. 10 sec.)

[Play Clip](#)

Learning

Quick Start
Recommended Learning Plan

Get Better

Short lessons and longer modules designed to give you and your team deeper dives into Active Implementation.

Modules

- Module 1: An Overview of Active Implementation
- Module 2: Implementation Drivers
- Module 3: Implementation Teams
- Module 4: Implementation Stages
- Module 5: Improvement Cycles
- Module 6: Usable Interventions
- Module 7: Fidelity Assessment

Lessons

- Lesson 1: The Hexagon Tool - Exploring Context
- Lesson 2: Usable Interventions
- Lesson 3: Practice Profiles
- Lesson 4: Creating a Training Plan Template
- Lesson 5: Coaching System Development Worksheet

For More Information

IDC Visit the IDC website
<http://ideadata.org/>



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For more information on Active Implementation
<http://implementation.fpg.unc.edu/>

**For more information on State Implementation
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<http://sisep.fpg.unc.edu/>



State Implementation
& Scaling-up
of Evidence-based Practices

This presentation was supported by grants from the U.S. Department of Education, #H373Y130002 and #H326K120004. However, the contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government.

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