Welcome to today’s webinar. We’ll begin shortly.

Juvenile Justice through an Implementation Science Lens Practice: Optimizing, Scaling and Sustaining New and Existing Youth Intervention Services to Reduce Recidivism

Presented by
Justice Research and Statistics Association

July 16, 2020
JUVENILE JUSTICE THROUGH AN IMPLEMENTATION SCIENCE LENS: Optimizing, Scaling and Sustaining New and Existing Youth Intervention Services to Reduce Recidivism

Gabrielle Lynn Chapman, Ph.D.
Department of Human and Organizational Development
Center for Translational Research
Vanderbilt University

JRSA Webinar
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Special thank you to the Global Implementation Society and at the National Implementation Research Network for sharing training, models & materials.
Objectives

■ Definition of Implementation Science
■ Our Innovation – Standardized Program Evaluation Protocol (SPEP™)
■ Implementation Science Tools
  - utilization example - SPEP™
■ Useful Resources
Program Implementation

Crime & Delinquency
Program Implementation

Crime & Delinquency
Program Implementation
Program Implementation

Crime & Delinquency

ProgramX

?
Program Implementation

Crime & Delinquency

ProgramX

?
Program Implementation

Crime & Delinquency

Program X

?
Program Implementation
Program Implementation

Crime & Delinquency

Program X

?
Implementation

“If innovations are not used as intended, they cannot produce intended results.”

-- Fixen, Blase, & Van Dyke, 2019
Implementation Science

“A specified set of activities designed to put into practice an activity or program of known dimensions”

Fixsen, Naoom, Blase, Friedman & Wallace (2005)
Implementation Science

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Implementation Science

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“Implementation is synonymous with coordinated change at system, organization, program and practice levels.”

Fixsen, Naoom, Blase, Friedman & Wallace (2005)
Implementation Science Defined
Regardless of the context of the innovation . . . positive, prosocial outcomes resulted when the following were present:

- Practitioners receive training/coaching & performance assessments
- Infrastructure for training with supervision/coaching as well as evaluations
- Consumers/recipient are involved in the program selection & evaluation
- Funding streams, policies, and regulations create a hospitable environment for implementation/practice

Fixsen, Naoom, Blase, Friedman & Wallace (2005)
Implementation Science

“The results of this literature review and synthesis confirm that systematic implementation of practices are essential to any national attempt to use the products of science - such as evidence-based programs – to improve the lives of its citizens. Consequently, a concerted national effort to improve the science and practice of implementation must accompany support for the science of intervention.”

Fixsen, Naoom, Blase, Friedman & Wallace (2005)
OUR INNOVATION
SPEP™
Standardized Program Evaluation Protocol
SPEP™
Standardized Program Evaluation Protocol
Continuous Performance Improvement

SPEP Score

SPEP™
Standardized Program Evaluation Protocol
Continuous Performance Improvement
Continuous Performance Improvement Comprehensive JJ System diagnostic tool

SPEP
Standardized Program Evaluation Protocol

Logic Model

SPEP Score

Continuous Performance Improvement
Continuous Performance Improvement

Comprehensive JJ System diagnostic tool

SPEP
Standardized Program Evaluation Protocol

PROCESS

Multi-level Training
Logic Model
Training QA

SPEP Score

Continuous Performance Improvement
Continuous Performance Improvement

Comprehensive JJ System diagnostic tool

Multi-level Training

Logic Model

Training QA

SPEP Score

Continuous Performance Improvement

SPEP - Standardized Program Evaluation Protocol

PROCESS

Life Cycle
Continuous Performance Improvement

Comprehensive JJ System diagnostic tool

SPEP
Standardized Program Evaluation Protocol

Multi-level Training
Logic Model
Training QA
Continuous Performance Improvement

SPEP
Standardized Program Evaluation Protocol

PROCESS

Multi-level Training
Logic Model
Training QA

Comprehensive JJ System diagnostic tool

Partnership
Education
Transparency

Implementation Team
SPEP Score
QA

Continuous Performance Improvement

Life Cycle
IMPLEMENTATION
SCIENCE TOOLS
Key Frameworks and Tools

1. Usable innovations
2. Implementation Stages
3. Implementation Drivers
4. Implementation Teams
Key Frameworks and Tools

1. Usable innovations
2. Implementation Stages
3. Implementation Drivers
4. Implementation Teams
Criteria to keep in mind when determining “usability” of an innovation:

- Clear description of the program
- Clear essential functions that define the program
- Operational definitions of essential functions
- Practical performance assessment
Key Frameworks and Tools

1. Usable innovations
2. Implementation Stages
3. Implementation Drivers
4. Implementation Teams
Implementation Stages

- Exploration
- Installation
- Initial Implementation
- Full Implementation
Implementation Stages

The Hexagon Tool
The Hexagon: An Exploration Tool

IMPLEMENTING SITE INDICATORS
CAPACITY TO IMPLEMENT
- Staff meet minimum qualifications
- Able to sustain staffing, coaching, training, data systems, performance assessment, and administration
  - Financial capacity
  - Structural capacity
  - Cultural responsiveness capacity
- Buy-in process operationalized
  - Practitioners
  - Families

FIT WITH CURRENT INITIATIVES
- Alignment with community, regional, state priorities
- Fit with family and community values, culture and history
- Impact on other interventions & initiatives
- Alignment with organizational structure

NEED
- Target population identified
- Disaggregated data indicating population needs
- Parent & community perceptions of need
- Addresses service or system gaps

SUPPORTS
- Expert Assistance
- Staffing
- Training
- Coaching & Supervision
- Racial equity impact assessment
- Data Systems Technology Supports (IT)
- Administration & System

EVIDENCE
- Strength of evidence—for whom in what conditions:
  - Number of studies
  - Population similarities
  - Diverse cultural groups
  - Efficacy or Effectiveness
- Outcomes – Is it worth it?
  - Fidelity data
  - Cost – effectiveness data

USABILITY
- Well-defined program
- Mature sites to observe
- Several replications
- Adaptations for context

FIT

USABILITY
The Hexagon: An Exploration Tool
The Hexagon: An Exploration Tool

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Implementation Stages

The Hexagon Tool
Key installation Concepts

- Developing communication protocols
- Ensuring financial and human resources are in place
- Finding or reallocating physical space
- Purchasing equipment and technology
Implementation Stages

The Hexagon Tool
Key Frameworks and Tools

1. Usable innovations
2. Implementation Stages
3. Implementation Drivers
4. Implementation Teams
Phased training
- Classroom
- Shadowing
- Co-facilitation w feedback
- Booster, peer to peer via learning community
- Training trackers

Pre-Implementation
- Responsibilities & requirements briefing
- Site-based selection for specialists & trainers

Continued TA via
- Developer boosters
- Onsite trainers
- Peer to peer via learning community
- Certification assessments
Key Frameworks and Tools

1. Usable innovations
2. Implementation Stages
3. Implementation Drivers
4. Implementation Teams
USER FRIENDLY RESOURCES
Thank you!

Questions & comments?

Contact information:
g.chapman@vanderbilt.edu