### Handout: Implementation Stages

# Implementation Stages Learner Pathways



Learning pathways in implementation science serve as structured routes for individuals to effectively acquire the necessary knowledge, skills, and competencies to translate evidence-based interventions into real-world settings. These pathways provide a clear roadmap for professionals and facilitate the systematic development of expertise in navigating the complex process of implementing innovations in healthcare, education, and other fields. By offering a curated progression of learning experiences encompassing theoretical foundations, practical tools, and experiential learning opportunities, these pathways empower learners to address the multifaceted challenges inherent in implementing and scaling interventions. Ultimately, learning pathways in implementation science aim to equip individuals with the expertise and resources needed to bridge the gap between research and practice, thereby improving outcomes and enhancing the quality of services delivered to individuals and communities.

## Implementation Stages (M4) Pathways

1. Introduction to Implementation Stages - describe the purpose of stage-based implementation.

**Implementation Stages Overview** 

Video: <u>Implementation Stages</u>

Implementation Stages One-pager

**Implementation Stages Lesson** 

- Practice: Getting Started with Implementation Stages
- Practice: Implementation Stages Elevator Speech
- Continue Learning:
  - o Brief: Readiness for Change
  - Brief: <u>Improved Mathematics Outcomes using Active Implementation: Kentucky's</u>
    <u>Effective and Durable Change</u>
  - o Guide: Implementación de prácticas basadas en la evidencia
- 2. Stages identify key actions of each stage of implementation

Interactive Lesson: Implementation Stages Planning Tool

Tool: Implementation Stages Planning

Practice: Using the Implementation Stages Planning Tool

a. Exploration

Look Fors: <u>Exploration Meeting</u>

• Interactive Lesson: <u>Building Teams</u>

• Tool: Implementation Team Checklist

• Tool: Communication Protocols Worksheet

• Tool: Champion Identification & Reflection

• Tool: The Hexagon - An Exploration Process

- Interactive Lesson: <u>Initiative Inventory</u>
- Tool: Initiative Inventory
- Practice: <u>Exploring with the Initiative Inventory</u>
- Continue Learning:
  - o Brief: Exploration Stage
  - o Practice: <u>Linking Communication Protocols</u>
  - o Practice: Exploring with the Initiative Inventory
  - o Tool: Empathy Interview Process & Template
  - o Examples: <u>District Readiness Examples from Practice</u>
  - o Blog: Preparing for Implementation: Running Your Own Race

#### b. Installation

- Look Fors: Implementation Team Meeting
- Lesson: <u>Usable Innovations</u>
- Tool: Practice Profile Planning Tool
- Tool: Implementation Drivers Action Plan
- Lesson: <u>Selection</u>
- Lesson: Creating a Training Plan Template
- Interactive Lesson: Coaching Overview Interactive Lesson
- Tool: Coaching Service Delivery Plan Template
- Lesson: Fidelity
- Lesson: <u>Decision Support Data System</u>
- Continue Learning
  - o Voices from the Field Videos: <u>Installation Stage</u>
  - o Handout: Practice Profile Examples
  - o Practice: <u>Reflection on Selection</u>
  - o Look Fors: Mini Lesson or Training Event
  - o Look Fors: General Coaching
  - Look Fors: <u>Targeted Coaching</u>
  - o Practice: <u>Developing a Fidelity Assessment</u>

#### c. Initial Implementation

- Interactive Lesson: Continuum of Coaching Supports
- Lesson: The PDSA Cycle
- Tool: PDSA Planning Template
- Practice: <u>Mapping Feedback and Feed Foward Pathways</u>
- Continue Learning
  - o Voices from the Field Videos: <u>Initial Implementation</u>
  - o Practice: Apply the Plan-Do-Study-Act (PDSA) Cycle in Your Work
  - Handout: PDSA Case Examples

### d. Full Implementation

- Voices from the Field Videos: <u>Sustainability</u>
- Blog: Defining Sustainability
- Continue Learning:
  - o Blog: Why Intentional Planning is Needed for Scaling

- 3. Applying Stages to Implementation evaluate and action plan to strengthen stage-based implementation
  - Practice: Which Stage is this Effort In?
  - Tool: <u>Implementation Stages Action Plan</u>
  - Continue Learning
    - o NY ECTA Community School Strategy Implementation Roadmap
    - o Active Implementation Early Childhood Specialist Toolkit