Handout: Usable Innovations

Usable Innovations Learner Pathways

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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.

Usable Innovations (M6) Pathways

1. Introduction to Usable Innovations – identify the criteria of usable innovations
   - Usable Innovations Overview
   - Video: Making Evidence-based Practices Usable
   - Usable Innovations One-pager
   - Lesson: Usable Innovations
   - Practice: Is My Practice or Program Usable
     - Continue Learning
       - Voices from the Field Video Series: Evidence-based Practices
       - White Paper: Co-Creation of Kentucky's Usable Innovation: A How-to-Guide
       - Blog: Scaling Up Evidence-based Practices in Education
       - Blog: Implementation in the Age of AI

2. Initiative Inventory – examine current practices to consider the fit of a new innovation
   - Interactive Lesson: Initiative Inventory
   - Tool: Initiative Inventory
   - Practice: Exploring with the Initiative Inventory
     - Continue Learning
       - Example: Initiative Inventory – Colorado Department of Education

3. Engaging Critical Perspectives – identify processes for selecting and engaging diverse voices to support implementation
   - Handout: Guidance for Engaging Critical Perspectives

- Tool: Plan for Engaging Critical Perspectives
  - Continue learning:
    - Brief: Engaging Critical Perspectives

4. Hexagon Exploration Process – apply a process to examine the fit and feasibility of implementing a new innovation
   - Interactive Lesson: The Hexagon Tool
   - Tool: The Hexagon: An Exploration Process
   - Practice: Exploring with the Hexagon Tool
   - *Practice: Root Cause Analysis (linked in Hexagon Tool lesson) -?*
     - Continue Learning
       - Blog: Hexagon Tool Process – Lesson Learned
       - Example: NIRN Hexagon Tool: Kentucky
       - Example: NIRN Hexagon Tool: Head Start
       - Blog: So, We've Done the Hexagon Tool. Now What?
       - Case Studies: Hexagon Tool Case Studies

5. Practice Profiles – identify structures that enable innovation to be usable in practice
   - Video Lesson: Practice Profiles
   - Tool: Practice Profile Planning Template
   - Practice Profiles Examples
     - Continue Learning
       - Brief: Development of the Michigan Department of Education Multi-Tiered System of Support Practice Profile
       - White Paper: Practice Profiles: A Process for Capturing Evidence and Operationalizing Innovations

6. Fidelity – describe measures needed to ensure innovation is implemented as intended
   - Video Lesson: Fidelity (on DriversEd Short Series page)
   - Practice: Developing a Fidelity Assessment
     - Continued Learning
       - Webinar: What is Fidelity?
       - Brief: What is Fidelity?
       - Handout: Fidelity Questions and Answers
       - Practice: Usable Innovations and PDSA Case Examples
       - Tool: PBIS School-wide Evaluation Kit