Research-Practice Partnerships

Using the Sciences of Improvement & Implementation

Center for Applied Research and Educational Improvement

University of Minnesota

Driven to Discover*

Elements of Successful Research-Academic Partnerships

- Focus on improving quality of experiences, care, and supports through successful implementation of effective practices
- Shared Mental Models
- Psychological Safety
- Ongoing Teaming
- Longevity

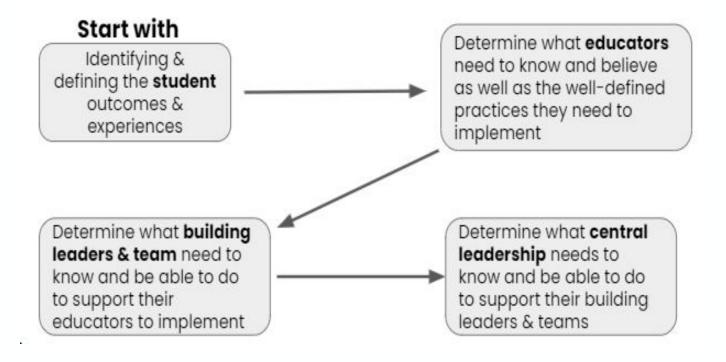


"Strategy over planning" & "Systems over goals"

What is the **implementation strategy** and **systems that will be put in place** to get to student outcomes from the central office to student experience?

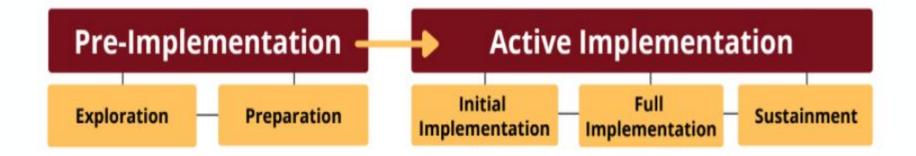


Backwards Design





Implementation as a Process





Exploration

The purpose of this stage is to explore and define 'IT' (that is, the work) to establish clarity, coherence, & alignment.

Exploring & Defining 'IT' involves...

- describing the reasons why change is needed (root cause),
- 2. identifying the specific outcomes to be achieved,
- 3. determining the effective practices to implement to address reasons why change is needed and promote student outcomes of interest
- 4. Receive input from stakeholders inside and outside of the system
- Create a dissemination strategy to increase awareness and understanding by all stakeholders,



Preparation

The purpose of this stage is to get building leaders & staff prepared and ready (i.e, committed + feeling efficacious) to successfully implement the effective practices

Preparation involves...

- Ensuring leaders and staff are committed and feel efficacious in their ability to implement the SEL practices given other competing demands
- 2. Assessing whether staff are ready
- 3. Developing proactive implementation strategy to facilitate initial implementation



Initial and Full Implementation

Supporting leaders and staff to **start implementing and persist towards delivering practices with fidelity** and in a developmentally appropriate and culturally responsive way

Active Implementation....

- Building teams establish systems that support staff to adopt and deliver effective practices with fidelity
- 2. Monitoring fidelity and providing actionable feedback
- 3. Identifying and overcoming hurdles and knowledge gaps along the way



Sustainment

Maintaining successful implementation into the future that is leading to meaningful changes in student outcomes by preventing implementation drift

Sustainment involves....

- 1. Hiring and onboarding of new staff
- Policies and procedures that institutionalize the effective practices
- 3. Ongoing monitoring of fidelity and providing actionable feedback
- 4. Continuously improve to refine existing practices and integrate other effective practices





University of Minnesota

Driven to Discover®

College of Education and Human Development

The University of Minnesota is an equal opportunity educator and employer.