Using the science and practice of implementation to strengthen equity in our education systems, support our educators, and improve outcomes for children, families, and communities.

SISEP
State Implementation and Scaling-up of Evidence-based Practices

SISEP eNotes

November 2022

Resources:
- **District Capacity Assessment**
- **Capacity Assessment Administration Course**
- **Discussing the need for a Fidelity Assessment**
- **Developing a Fidelity Assessment**

Recommended Read
- **Development and Technical Adequacy for the District Capacity Assessment**
- **Exploring Connections Between Implementation Capacity and Fidelity**
- **What is Fidelity?**

Media Resources
- **Implementation Science for Educators Podcast Episode 33**
- **Voices from the Field: Intermediaries and Purveyors**

NIRN Updates
- **How to Escape the Data Doldrums by Jake Leonard**

Fidelity and Capacity, Two Great Measures that Go Great Together

By Ellen Nacik, Garrett Petrie, and Eric Kloos

Fidelity and capacity are two great measures that go great together and *must be understood and evaluated collectively over time* if implementation teams want to support, drive and celebrate sustained impact.

Read Blog Post

SISEP

We are looking for you to share your implementation story! SISEP is currently seeking those in the field to share their successes, challenges, and implementation experience through several media formats. If you are interested in being a guest on our podcast, being interviewed for Voices in the Field videos, or would like to be a co-author on a blog, fill out the following form.

SISEP Collaboration Form

Resources

PREPARE YOURSELF

The Active Implementation Hub is changing!

Starting in January, the AI Hub will have a newly designed website.

Stay Tuned!

After reading this month's blog, we thought you would like to dive into a few resources available from the SISEP Center. This is not an exhaustive list but rather a place to start.

- **District Capacity Assessment**
- **Capacity Assessment Administration Course**
- **Discussing the need for a Fidelity Assessment**
- **Developing a Fidelity Assessment**

Additional resources coming soon to the AI Hub:
- Grow & Sustaining Relationships Interactive Module
- Understanding Context Interactive Module
- What is Fidelity FAQ

Recommended Read

Development and Technical Adequacy of the District Capacity Assessment

Caryn S. Ward, Anna L. Harms, Kim St. Martin, Dale Cusumano, Christine Russell, and Robert Horner.

The purpose of this article is to describe the methods and results used to establish the district capacity assessment's (DCA) content validity, response process validity, construct validity, internal consistency, and test-retest reliability. The DCA measures a district's ability to support the school-level implementation of evidence-based practices (EBPs). Assessment results are then used to guide action planning. The DCA is grounded in the understanding that districts must develop knowledge and skills in the use of implementation science methods if they are to support the successful use of an innovation.

Exploring the Connections Between Implementation Capacity and Fidelity

Caryn S. Ward, Director of NIRN

We have learned to assess an organization's implementation capacity, which is the organization's ability to use implementation methods and techniques to adopt, use, and sustain evidence-based practices or programs. Implementation teams and leadership can use the capacity assessment data to identify strengths and areas for planning related to leadership and teaming structures, systems for developing and improving competency supports (e.g., selection, training, coaching, fidelity), and organization strategies for analyzing, communicating, and using data for continuous improvement. As an implementation coach, I can use the capacity assessment data to guide where to intensify my support, and the data provide feedback on how well my supports are working.

Media Resources

Implementation Science for Educators Podcast

Episode 33: SISEP Team Stories

This week we decided to spend one of our team meetings reflecting on not only where SISEP has been but where we are going. We had a chance to share stories, laugh, and discuss what we have learned over the years.

SISEP YouTube Channel

Voices from the Field: Intermediaries and Purveyors

An interview with Ellen Nacik, State Implementation Science Specialist with the Minnesota Department of Education and co-author of this month's blog. She explains the importance of building relationships with purveyors during implementation.

NIRN Updates

How to Escape the Data Doldrums
by Jake Leonard

Data's importance in implementation work is wonderful news for data nerds like me. For instance, the abundance of data from large-scale projects like the **Effective Implementation Cohort (EIC)** allows the **National Implementation Research Network's** data team to employ nifty statistical techniques to characterize our cohort of 19 diverse school districts and tease apart the possible impacts of implementation across several levels of analysis. Simply put, we're able to do the really fun stuff (well, I guess that depends on your definition of fun), all while supporting impactful systems-change work that has the potential of addressing student opportunity gaps, improving student math outcomes, and lessening the burden of adapting new instructional practices for teachers.

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