



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 eNotes

January 10, 2021

***NEW* SISEP Brief**

[Improved Mathematics Outcomes using Active Implementation: Kentucky's Effective and Durable Change](#)

Additional Resources for Reflection

- [Implementation Stages Planning Tool](#)
- [Drivers Best Practices Assessment](#)
- [Implementation Team Meeting Look Fors](#)
- [Stakeholder Engagement Guidance](#)

State Highlight

[Minnesota's State Story](#)

Media Resources

- Podcast: [State Reflections](#)
- YouTube Channel: [Rationale for Implementation](#)

[NIRN Virtual Event - 4 Part Series](#)



Reflecting on Your Implementation Journey

by Rebekah E. Hornak

It is January, and you know what that means. Bring on the resolutions, goal setting, vision boards, and self-improvement apps. Who doesn't love a fresh start or the idea of improving?

[Read the blog post](#)

SISEP Brief *NEW*



Improved Mathematics Outcomes using Active Implementation: Kentucky's Effective and Durable Change

Kathleen Ryan Jackson, Caryn Ward State Implementation and Scaling up of Evidence Based Practices at the National Implementation Research Network, University of North Carolina at Chapel Hill
Keith Smolkowski, Jeff Gau Oregon Research Institute

Kentucky educators are defying the odds.

With focus, persistence, and a collective commitment to results-driven accountability, teachers in four districts have improved mathematics outcomes for students with disabilities in general education settings. Their efforts have also improved outcomes for Black students who typically fall behind their peers in mathematics achievement (Berry et al., 2014; National Center for Learning Disabilities, 2020). This brief presents the results from an evaluation of four school districts' efforts to improve mathematics achievement in Kentucky.

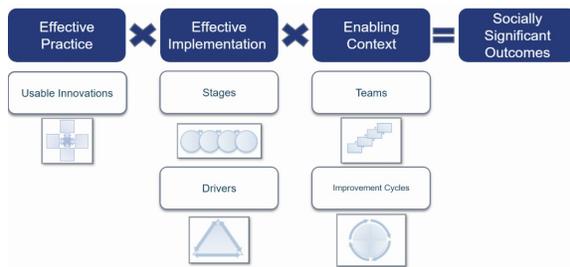
The purpose of the study was to investigate whether the districts that received ongoing training and coaching to use the Active Implementation Frameworks (<https://imn.fpg.unc.edu/ai-hub>) improved mathematics outcomes. The Active Implementation Frameworks represent five essential approaches for effective implementation of any evidence-based program or practice. One of the frameworks is a clearly defined and operationalized *usable innovation*, or any evidence-based practice that is easily measured for adherence to the program design. The subject of Kentucky's usable innovation is mathematics and use of the 8 mathematical teaching practices developed by the National Council of Teachers of Mathematics (NCTM, 2000, 2012).

Improved Mathematics Outcomes using Active Implementation: Kentucky's Effective and Durable Change

Kentucky educators are defying the odds with focus, persistence, and a collective commitment to results driven accountability. This brief presents the results from an evaluation of four school districts' efforts to improve mathematics achievement for priority populations, specifically students with disabilities and Black students.

[Learn More](#)

AI Hub: Additional Resources



"You do not rise to the level of your goals. You fall to the level of your systems."

~James Clear~

Reflection Tools

The beginning of the new year is a great time to regroup and reflect as an implementation team. The Active Implementation Hub has several tools, activities, and handouts to assist you. Check out the Active Implementation Formula Reflection Handout and the additional resources listed above.

[Learn More](#)

State or Partner Highlight



<https://sisep.fpg.unc.edu/technical-assistance>



Minnesota's Story

The Michigan Department of Education has focused on building its internal teaming structures while incorporating Implementation Science into its improvement model over the last few years.

[Read More](#)

Media Resources



Implementation Science for Educators Podcast

Tip 22: State Reflections

From Colorado to Michigan, Minnesota, and Kentucky, listen to the reflections and advice on states who have been heavily involved with implementation science for several years.

[Listen Now!](#)

SISEP Videos YouTube Channel

Voices from the Field: Rationale for Implementation

Veronica Sullivan is the Director of the Division of IDEA Implementation and Preschool, in Office of Special Education and Early Learning for the Kentucky Department of Education. Listen to her stories of using Implementation Science to help define your own rationale for using the process.

[Watch Now!](#)

Rationale for
Active
Implementation
Kentucky



SISEP Video Series:
Voices from the Field

NIRN Virtual Event



Implementation Support Practitioner Core Competencies - 4 Part Series

The National Implementation Research Network team wants to incorporate the thoughts, perspectives, and real-life experiences of those who work within implementation science into resources that support the

Implementation Support Practitioner Core Competencies. To that end, NIRN is providing a unique opportunity for the implementation science community to come together and participate in the alignment of the implementation support practitioner core competencies to activities within the **Implementation Stages**. Each session is guaranteed to be highly interactive, with time prioritized for collaboration and networking.

[Learn More](#)



[Register for Part I](#)

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