



5B - Working Smarter, Not Harder: Maximizing Resources to Support All Students in Rural Settings

Presenters:

Karen Robbie, University of Connecticut and Maine Department of Education

Janet VanLone, Bucknell University (PA)

- Topic: District/State PBIS, Schoolwide, Coaching
- Keywords: Rural, Implementation, Training



Who are we?



Karen Robbie Ph.D.
University of Connecticut
Maine Department of Education
karen.robbie@uconn.edu



Janet VanLone Ph.D.
Bucknell University
jrv010@Bucknell.edu

Learning Objectives

- Understand the strengths and barriers associated with PBIS rural implementation
- 2. Learn strategies to strengthen leadership team capacity for enhancing school-wide and class-wide implementation fidelity
- 3. Identify resources available through the Center on PBIS that support implementation of PBIS in rural settings





Rural Schools: A Snapshot

19%

of youth in the U.S attend rural schools

75%

of students are eligible for free or reduced lunch

28%

of rural schools have vacancies in special education positions

Defined as fringe, distant, or remote

In approximately 15% of rural schools

with 20% of these identified as hard to fill

Strengths

1. Families might prefer smaller schools that foster a sense of local community that can be found in rural settings

1. Schools often are intertwined with how we define local culture (e.g. Rallying around athletic teams)

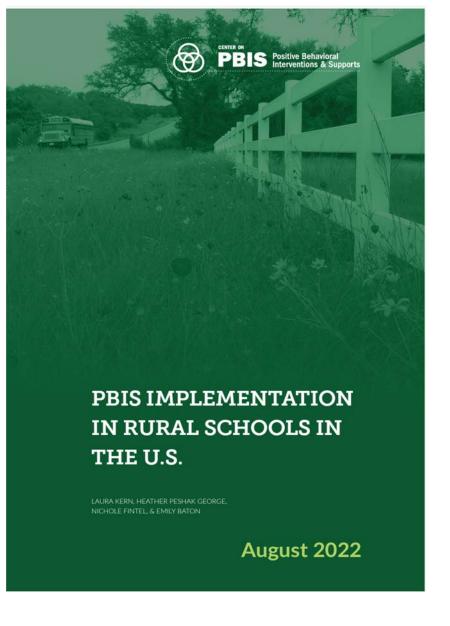


Barriers: Recruiting and Retaining Educators

- 1. In order to recruit and retain high quality teachers, need to consider quality of environment and job satisfaction (Lowe, 2006)
- 1. Different types of rural locations impact retention (Rude & Miller, 2018)
 - Resort or recreational rural areas might be more appealing for leisure but more expensive with less affordable housing
 - Remote rural might have less services and options
- 2. Impact of Covid-19 on teacher retention
 - Increased layoffs due to budget constraints
 - Early retirements among older teachers

Barriers: Access to Resources

- 1. Lack of qualified personnel (e.g, mental health specialists; special educators Steed et al., 2013)
- 2. Not enough resources
- 3. Reduced tax base for property taxes but greater taxing needs to meet services (Rude & Miller, 2018)
- 4. preschools were not able to have funding for screening (Steed et al., 2013)
- 5. Less opportunities for professional development (Lowe, 2006)
- 6. Large geographical area (Steed et al., 2013)



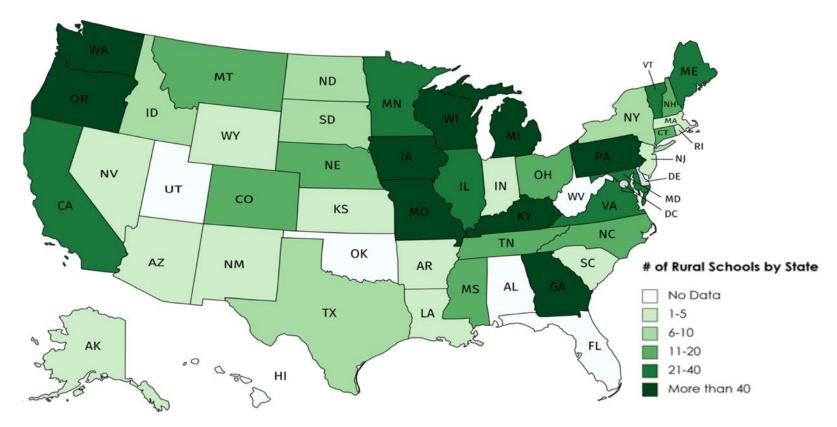
PBIS Implementation in Rural Schools in the U.S.



https://www.pbis.org/resource/pbis-implementation-in-rural-schools-in-the-u-s



Rural Schools Implementing PBIS



20% of schools
reportedly
implementing PBIS,
which mirrors
national
implementation

FIGURE 1. MAP OF STATES WITH RURAL SCHOOLS REPORTING PBIS IMPLEMENTATION (2016-17)

Kern et al., 2022



PBIS Can Address Rural Barriers

- Schools using a PBIS framework might help pool together resources (Pierce & Mueller, 2018)
- PBIS can help train internal coaches to help support local implementation (Cavanaugh & Swan, 2015)
- 3. Serve as a "de facto mental health system" (McCrary et al., 2012, p. 1)



PBIS Supports Positive Rural Outcomes

- 1. Teachers of high needs schools in rural settings have rated PBIS more positively compared to urban (McDaniel et al., 2018)
- City schools were 13 times more likely to abandon PBIS compared to rural schools (Nese et al., 2016)
- Rural schools using PBIS have reported positive outcomes (less suspensions; Doggett et al., 2008; reduced tardies; Johnson-Gros et al., 2008)



Rural Schools Brief Conclusions

"This initial evaluation demonstrated that rural schools both (a) struggle with systems issues and challenging behavior and (b) realize positive student outcomes when implementing PBIS with fidelity, similar to schools in other locales."

Kern et al., 2022

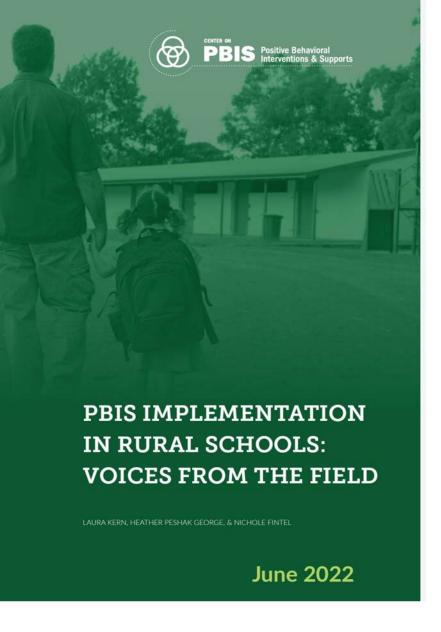


Rural School Brief Conclusions

"...it remains critical that state and local education agencies (SEAs, LEAs) and schools continue to explore the specific strengths and needs of rural schools implementing PBIS and consider ways to address the culture and context of these settings in PBIS implementation endeavors."

Kern et al., 2022





Voices From the Field



https://www.pbis.org/resource/pbis-implementation-in-rural-schools-voices-from-the-field

Relationships are essential

Student, family, and staff involvement is important

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Community collaboration is valuable

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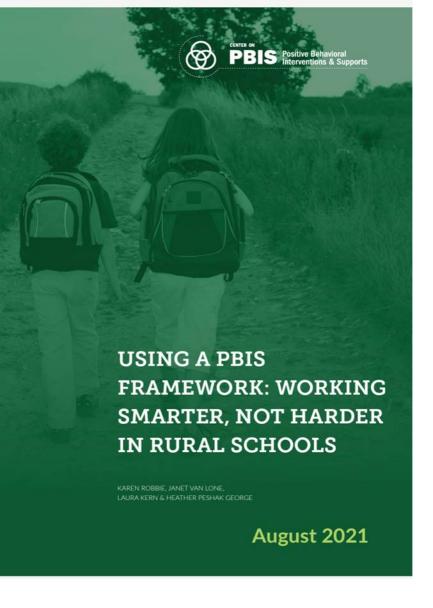
PBIS in Rural Settings
Common Themes

The core features of PBIS look similar

Implementation adaptations might be necessary

in a rural district can be a strength

PBIS in Rural Settings
Common Themes



Using a PBIS Framework: Working Smarter, Not Harder in Rural Schools



https://www.pbis.org/resource/using-a-pbis-framework-working-smarter-not-harder-in-rural-schools



Support well-being	 Develop and maintain systems to support wellness. Integrate community supports into schools, such as mental health. Consider ways schools can play a role in addressing other community health needs.
M aximize resources	 Choose programs that work together. Share ways for families to connect home and school strategies. Use technology to increase access to resources.
Adjust and communicate expectations	 Set expectations that students attend school and reward their attendance. Define staff responsibilities and expectations for meetings, committee involvement, and professional development, especially during challenging times.
Recognize strengths	 Use universal screeners to identify specific needs and match with resources. Increase support for staff, students, and community during challenges. Collaborate with families and communities.
Think proactively	 Use data to make decisions and address challenges. Identify a few interventions that work, match needs, and are done accurately.

Connects Interventions with PBIS Resources

Support well-being

Develop and maintain systems to support wellness.

Aligning and Integrating Mental Health and PBIS to Build Priority for Wellness⁵

Building a Culture of Staff Wellness Through MTSS⁶

Integrate community supports into schools, such as mental health.

Advancing Education Effectiveness: Interconnecting School Mental Health and School-Wide Positive Behavior Support⁷

Installing an Interconnected Systems Framework at the School Level:
Recommendations and Examples to Guide School Leadership Teams,
Practitioners and Coaches⁸

Consider ways schools can play a role in addressing other community health needs.

Using the PBIS Framework to Address the Opioid Crisis in School⁹

Problem-Solving Process

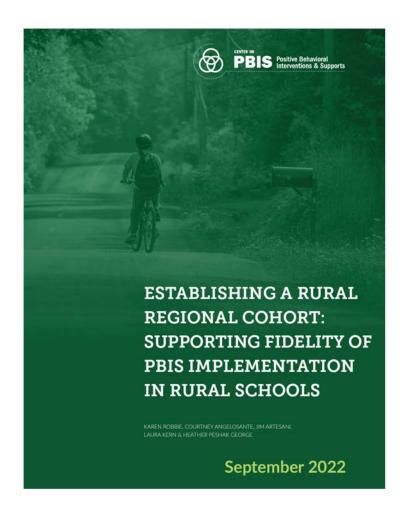
Identify the problem

Evaluate if it worked

Analyze the problem

Intervene

Exemplar: A Rural Regional Training Cohort





https://www.pbis.org/resource/establishing-a-rural-regional-cohort





Access to high-quality, sustainable training and technical assistance was limited

But...schools wanted to implement PBIS and needed support to do it!

PBIS Regional Professional Development Cohort



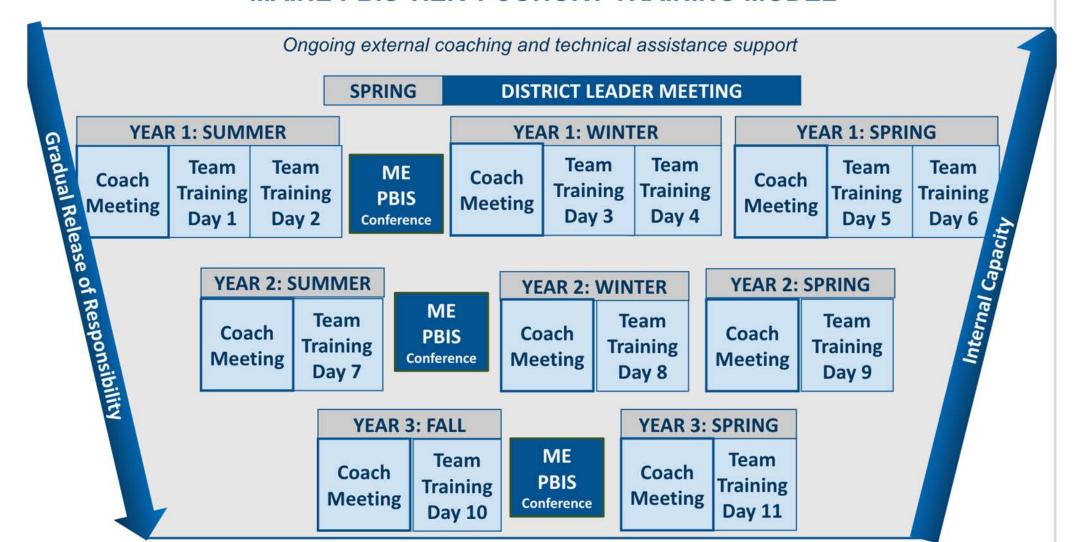




- 15 schools
- ~ 5000 square miles
- Student population ranges 60-1000
- Grade spans
 - PreK-8
 - K-5
 - 6-8
 - 6-12
- Diverse School Structures
 - Sole entities
 - Entire districts
 - Maine Indian Education Bureau members

Capacity Building

MAINE PBIS TIER 1 COHORT TRAINING MODEL



More Capacity Building

Date Completed:		School Name:		
		Print Name	Signature	
Superintendent				
School Principal				
School Internal Co.	ach :	100 Annual 100 Annual		
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Agreements





Goal Setting

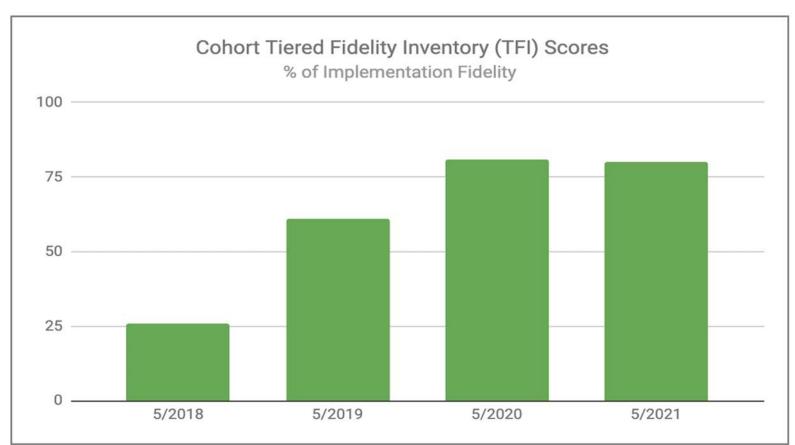
draft of a behavior referral form



Collaboration



Implementation Outcomes - Fidelity

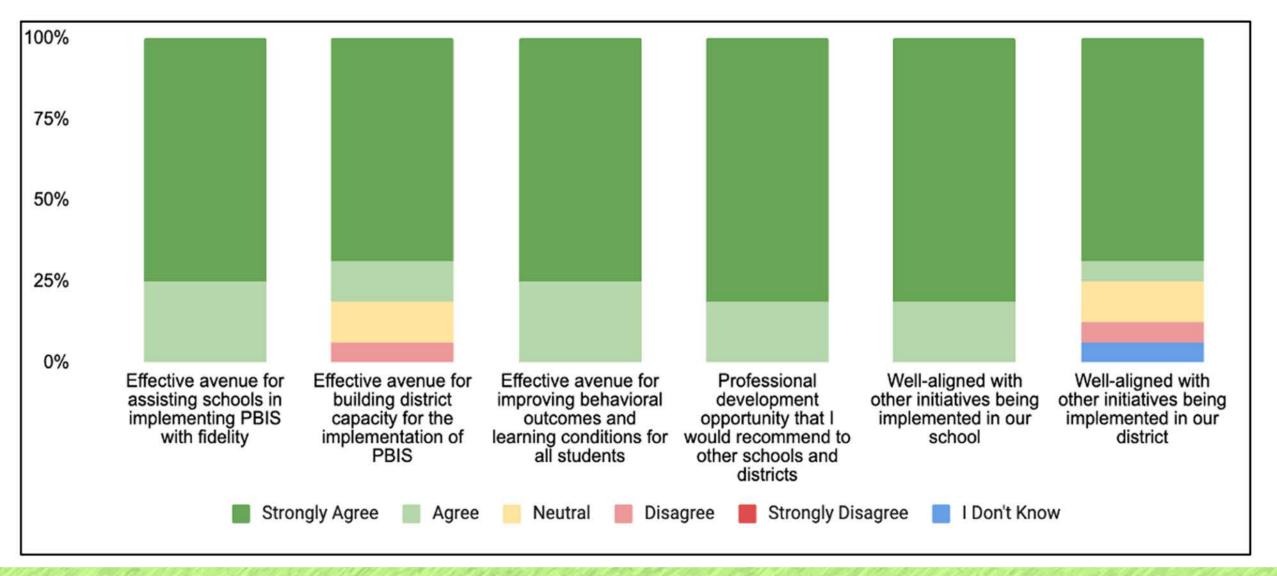


- 12 out of 15 schools reached criterion and sustained fidelity through Year 3
- 2 schools reached 67% at the end of Year 3
- 1 school discontinued halfway through Year 2

Implementation Outcomes – Staff Perception



Implementation Outcomes – Implementer Satisfaction



Lessons Learned: Establish Clear Expectations



Maine PBIS will...

The district will...

The school will...

The school-based coach will...

Lessons Learned: Foster Networking

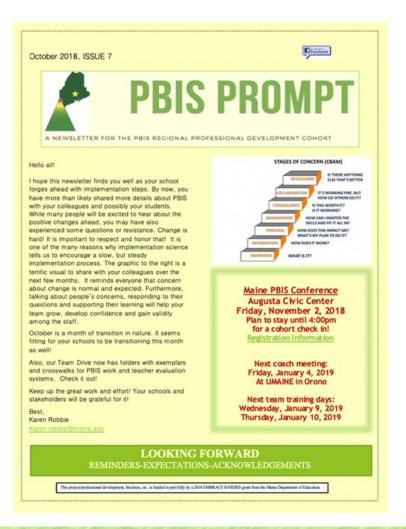
"I think one of the primary strengths has been all the interactions different members of the cohort are exposed to. Seeing what other schools are doing has been highly motivating. I also think the team trainings have been fantastic for imparting information."

Gaining knowledge and hearing how it has worked for other schools has given us the drive to dig in and try it, to be brave.

"Getting support and feedback on how to build and implement PBIS successfully and having other schools to compare/contribute ideas and strategies has been incredibly effective!"

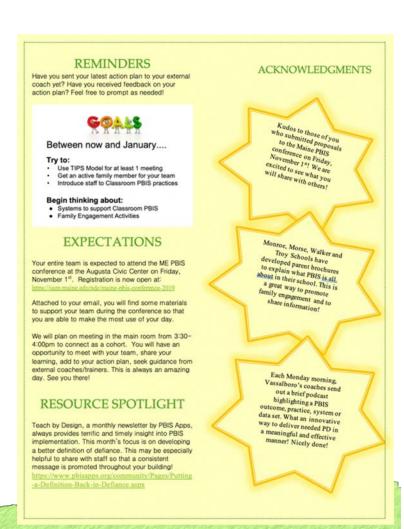
"We would have made great use of another session talking and sharing with other schools with the same age groups, or a longer time with the group we were in. It was so helpful to share ideas!"

Lessons Learned: Communicate Frequently



Monthly emailed newsletter:

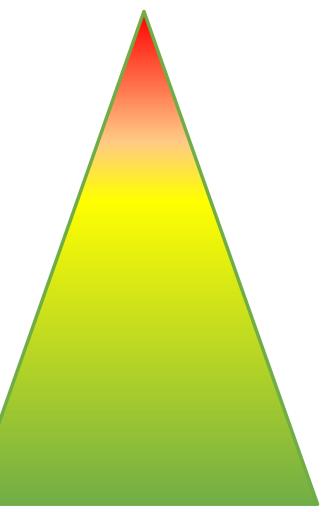
- prompted participants of goals and dates
- acknowledged school implementation efforts
- modeled sharing cohort fidelity and outcome data



Lessons Learned: Provide Explicit Training

EXAMPLE			
			End-of-Year School Activities
	Year	I	· University-based trainer provided a report of the school's fidelity outcomes
	1	Do	· School coach and team collaborated with the external coach to identify goals for the upcoming year
	Year 2	We Do	 University-based trainer provided a template for reporting fidelity outcomes and offered considerations for next steps
			 School coach and team gathered their fidelity data, input the data into the template, and identified their goals for the upcoming year
	Year 3	You Do	School coach and team gathered their fidelity data, created their own report, identified goals for the upcoming year
			· University-based trainer provided feedback and was available as needed

Lessons Learned: Maintain a Gradual Release of Responsibility



Few schools required ongoing professional development and coaching

Some schools needed additional supports, prompts, and technical assistance to maintain activities associated with high implementation

Most participating schools maintained high levels of implementation with the universal gradual release of responsibility model

Key Takeaway

"The original goal of overcoming limited access to professional development and using resources efficiently provided an unexpected benefit.

Cohort participants, who often experienced limited opportunities to interact with colleagues beyond their own school, were able to **learn from**, **collaborate with**, **and support their peers** in implementing the PBIS framework in their schools....

By using a gradual release of responsibility, this rural cohort provided layered supports that included prompts, inspiration, and specific needs-based guidance to keep teams moving forward."

(Robbie et al., 2022)



State-wide Scale-up in Progress



As a result of this project, over 4,000 students benefitted from positive, predictable, effective and equitable school environments and Maine is now using this model to strengthen state-wide scale-up!







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