

Why do teachers leave?

- · Most consistently listed factors:
 - Lack of pedagogical training
 - School environment
 - Poor student behavior and motivation
- · Teachers consistently report:
 - Inadequate pre-service training on classroom management and
 - Lack of support and training for handling student behaviors

(Boyd, Grossman, Ing, Lankford, Loeb, & Wycloff, 2011; Chesley & Jordan, 2012; Feng, 2006; Halford, 1998; Henke, Zahn, & Carroll, 2001; Ingersoll, 2001; Ingersol, Merril, May, 2012; Johnson & Birksland, 2003; Kukla-Acevedo, 2009; Lane, Wehby, & Barton-Arwood, 2005; Luekens, Lyter, Fore, & Changler, 2004; Stough, 2005; Trures, 2012; Zabel & Zabel, 2002)



- What about the kids?
- Students benefit when teachers implement evidence-based PCBS practices.¹
- · Unfortunately, we're not there yet.
 - Teachers implement PCBS practices at lower rates than desired.^2
 - Students with challenging behavior experience even less praise, fewer opportunities to respond, more reprimands, and more negative or coercive interactions.³

(Simonsen, Fairbanks, Briesch, Myers, & Sugai, 2008)

² (Reinke, Herman, & Stormont, 2012; Scott, Alter, & Hirn, 2011)
³ (e.g., Carr, Taylor & Robinson, 1991; Kauffman & Brigham, 2009; Scott et al., 2011; Sutherland & Oswald, 2005)



We know a bit about what's likely to work: Evidence-based practices in classroom management

- 1. Maximize structure in your classroom.
- Post, teach, review, monitor, and reinforce a small number of positively stated expectations.
- 3. Actively engage students in observable ways.
- 4. Establish a continuum of strategies to acknowledge appropriate behavior.
- 5. Establish a continuum of strategies to respond to inappropriate behavior.

(Simonsen, Fairbanks, Briesch, Myers, & Sugai, 2008)



Evidence-Based Classroom Strategies for Teachers evidence eBrandiSimonsen eBrandiSimonsen	No. Provedian Reponse red -15 secretarian 2-6 cm c/reverses to the processing of the procesing of the processing of the procesing of the processing of the	Teachers induced and a first distance of the set Descentral. We not used an answer, leaders induced and set of the produce of
•Brandisimonsen •Brigid Flannery •Jennifer Freeman •George Sugai •Steve Goodman •Heather George •Barbara Mitchell •Bob Putnam •Jessica Swain-Bradway •Renee Bradley et al. (OSEP)	²¹ 2.2000 turity with origination of the second secon	Figure carries with addressment of the place with 2 of the tendency rege Comparison of the second set of a spectral set of the second set of the s

Decision Making Chart



Tables with Definitions, Examples, Non-
Examples, and Resources

cription Critical Features	Elementary Examples	Secondary Examples	Non- Examples	Empirical Support and Resources
key strategies can Luse pport behavior in my room?	How can I use this practice in my elementary classroom?	How can I use this practice in my secondary classroom?	What should 1 avoid when Do implementing this practice?	What evidence supports the practice, and where can L1 additional resources?
sign clearcom to lifetai the most lypical intractions architecting (e.g., more cancer, and and and and more cancer, and dard movement same instructional derives, and and derives, and and architectional derives, and and architectional derives, and and derives, and area instructional derives, and derives,	 Design classmen lagud according to the type of activity taking place. Tables for centers Separate desk for independent work. Orch area for group instruction Constant such versus fundant access to matrixity blace accepted sents and areas. 	Outgin classoon logud according to the logie of activity taking place. Colds for discussion Colds for discussion Invanced locing for group instruction Use analysis static. Busers all huberhs can be seen Constair options for stronges of Mademing personal items log_, backpacks, notebooks for other classool	 Equipment and matrixlu and demigid, unvalu, motion not in sufficient working condition or not accessible to all students. Eberdenty, messy, unclean, and/or visually unspeasing environment. Some students and/or parts of activities and/or parts (activities) and activities of leadhing on thigh-Darffic pand sharphone, bascher dask) 	Technics car proved must behaviors of prefamine behavior and minimum damagine prefamine planning the servergement the physical wavecrear environment to defaure instruction in a way that promotes learning? <u>Vision</u> <u>Planning Constructions and the server</u> <u>instruction in a support</u> <u>instruction in a support in a support</u> <u>instruction in a support in a support in a support</u> <u>instruction in a support in a support in a support in a support <u>instruction in a support in a s</u></u>

Additional Tools

In addition to using the evidenceCbased strategies provided in the prior interactive map, settCassessment, and detailed tables, teacher's should apply the following strategy and consider the following guidelines when responding to **students'** challenging behavior.

F	A	S	Т
Functional	Accurate	Specific	Tittely
Responding to behavior in a way that tries to address the reason or purpose why a student behaves within specific situations will help reduce the illusilized of the behavior happening in the future (see <u>Practice IBA</u> , Training Manual for more information)	As much as possible, an accurate and convistent response is exeential to minimizing problem behavior and increasing compliant behaviors	It is best to be as specific as possible when addressing student behavior? using the student's name and the reason for the response are examples of how teachers can be specific	Responding to behavior immediately after the behavior will make the response more powerful
	Types of Behavior an	d Common Responses	
Appropriate or expected behavior	Infrequent and non-disruptive minor behaviors	Repeated and non-disruptive minor behavior errors and/or disruptive major behavior errors	Administrator - managed behaviors
 When a student does an appropriate behavior, lot the student know by telling the 	 When a micbehavior occurs, try to draw as little attention to the behavior as possible 	 Follow school procedures for responding to rule violations and individualized behavior support glans 	 Fallow school procedures for respanding to rate violations and individualized behavior
ctudent what he or she did and how that behavior aligns with the related schoolCwide expectation	 Give students reminders of what is expected 	 Try your best to anticipate when there might be problems, int students know what you expect. 	support plans
 Be as specific as possible, and try to always use the student's name 	 Model what is expected Reinforce what is expected by 	and take came time to practice routines.	
 Consider using praise with other acknowledgment strategies 	using specific praise or other acknowledgment strategies	 Collect data to help ottablish patterns about why behaviors are occurring 	
200.0	Destruction		The second second
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Scenarios to Illustrate Implementation

The following scenarios highlight how feachers may use these classroom studiegies with the decident/making guide to support student behavior in their classrooms. The first scenario is based in an elementary school. The second scenario is based in a high school.

Scenario 1. Mr. Joroé's Third-Grade Classroom Foundations of Classroom Interventions and Supports

8. Jurge barren fan en enredig de negregen het skrevens lødere og og hos 32 til og pånde særete i til ble særetel syntres i krevetser-løre særete skrevens som enredig sen en enredig sen enredig senredig sen enredig sen

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mplementation of positive and proactive practices

After the first day, Mr. Jerge kept up his part of the Classroom Constitution. He greated students every marring, provided reminders about expected behavior at the bugning of each activity, ensured his lessons were engaging and included multiple opportunities for students to respond and participate, and gave students specific feedback, when they were deling well. He also chard that most subsets were constituting despectively demonstrating expected behavior.



But we don't seem to be doing "it"

	Specific Praise	General Praise	OTR	Corrective/ Reprimand
Reinke et al. (2012) ¹	0.13	0.43	1.43	0.67
Scott et al. (2011) ²	0.06 (overall positive)		0.57	0.07
Hirn & Scott (2014) ³	0.03 (overall positive)		0.47 Group 0.06 Indiv.	0.08
Pas et al. (2015) ⁴	0.12 (approval)		0.93	0.27

¹Based on observations of 33 elementary teachers in schools implementing PBIS with fidelity ²Based on > 1000 observations of elementary and high school teachers in schools not identified as implementing PBIS ³ Based on 827 observations of high school teachers ⁴ Based on observations of 1262 high school teachers prior to PBIS implementation



Why aren't we doing "it"? What do we know from the empirical literature?

· Teachers typically receive little pre- or in-service training in classroom management

(Begeny & Martens, 2006; Freeman, Simonsen, Briere, & MacSuga, in press; Markow, Moessner, & Horowitz, 2006; Special Education Elementary Longitudinal Study, 2001, 2002, 2004; Wei, Darling-Harmmond, & Adomson, 2010)

 Multi-component training packages (didactic training + coaching + performance feedback + etc.) result in desired behavior change, especially when trained skills are effective

(Abbott et al., 1998; Hiralall & Martens, 1998; Madsen, Becker, & Thomas, 1968; Freeman et al., in preparation; The Metropolitan Area Child Study Research Group & Gorman-Smith, 2003; Rollins et al., 1974)





We can do this!

 We need to support teachers implementation of evidence based classroom management practices..... and we can!

- We know what evidence based classroom management **practices** look like.
- We have a science to support implementation.
- We have tools to describe and illustrate what implementing evidence based classroom management "looks like."



What is implementation?

- Implementation is "...specified set of activities designed to put into practice an activity or program of known dimensions" (Fixsen, Naoom, Blasé, Friedman, & Wallace, 2005, p. 5)
- It's what we do.
- · Implementation outcomes include "changes in...
 - "...adult professional behavior"
 - "...organizational structures and cultures...to support the changes in adult professional behavior"
 - "...relationships to consumers, stakeholders, ...and systems partners" (Fixsen et al., 2005, p. 12)



Isn't there science to guide implementation?

Translated into our language (based on theirs)...

- Begin with an "it" (evidence-based practice [EBP] or program; aka "source" or "best example")
- Identify the "who" (individuals who work to implement with fidelity; aka "purveyors")
- Identify the "where" (individuals and organizations that will adopt the EBP; aka "destination")
- Determine "how": train, prompt, and use data (performance feedback; aka "feedback mechanism" or information flow)
- · Consider context (aka "influence")

(Fixsen, Naoom, Blasé, Friedman, & Wallace, 2005, p.12)







We can't afford to do everything, but we can't afford to do nothing...









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PCBS Systems Action Planning Guide: Turn and Talk 3 Key Questions · Review the critical features of Foundational Are the **foundational** systems in place to support PCBS practice Clear **expectations** and explicit **training** about practices that should be implemented by all staff. Systems and examples we just discussed. implementation by all staff? Do all staff know what PCBS practices Examples: • Identify questions or areas for clarification. Non-Examples: to implement and if they're doing it accurately? Prompts and reminders Supportive data-based feedback · Data delivered in punitive evaluative fashion · Supports may be delivered by • Feedback delayed or not data-based Coach/mentor •Peer/peer team Do data indicate that staff are •Self implementing PCBS practices CBE effectively? UCONN Positive Behavioral Interventions & Sup Positive Behavioral Interventions & Suppor CBER CBER



Turn and Talk

- Review the critical features of <u>Effective PD</u> and examples we just discussed.
- · Identify questions or areas for clarification.





1	Data Collection Strategy	Conditions and Examples	Non Examples ofUse	Tools and Resources for Data Collection Method
Briet	What key strategies can I use to collect data on teacher PCBS implementation?	Under what conditions will this strategy be appropriate?	Under what conditions will this strategy be inappropriate?	What are some sample tools?
systems Br	Self-Assessment Checklists	 Staff have received training on and can identify examples of each measured skill. 	 Staff are unable to recognize or describe PCBS practices. Staff have not been trained in use of the checklist. 	Classroom <u>management self-</u> assessment MO SW-PBS Teacher Self- Assessment of the Effective Classroom Practices (2016)
	Observer Checklists	 Prepare staff forvisit; ensure opportunities for shared reflection and problem solving. 	 Observations are used for evaluation purposes or data is not shared back with staff. 	MO SW-PBS <u>Teacher Self-</u> <u>Assessment of</u> <u>Effective Classroom</u> <u>Practices</u> <u>Wisconsin Walk</u> through tools
see	Tools for Measuring Discrete Skills or Strategies	 Staff have received training on and can identify examples of each measured skill. Staff have setspecific goals for improvement of tareted skills. 	 Data needed for decision making requires information on more than one or two discrete skills. 	Self-management fraining scripts and tools Data-collection applications o SCOA



Multi-tiered Framework of Professional Development Support (adapted from Simonsen, MasSuga, Briere, Freeman, Myers, Scott, & Sugai, 2013)



Self Management: A promising component of effective and efficient PD support

- Self-management: Individuals manage their own behavior in the same manner as they manage anyone else's—"through the manipulation of variables of which behavior is a function" (Skiner, 1953, p. 228).
 - Self-manipulation of antecedents
 - Engaging in other (self-management) behaviors to affect probability of target behaviors
 - Self-monitoring and self-evaluation
 - Self-manipulation of consequences (e.g., selfreinforcement)





What does our initial research on self-management indicate?

 Across four studies, we've found that self-management with email coaching prompts resulted in desired initial increases in specific classroom management skills across teachers. We are still working to enhance maintenance and generalization of effects.

(Simonsen, Freeman, Dooley, Maddock, & Kern, in preparation) See classroom tab of nepbis.org for copies of the training scripts, email prompts, and spreadsheets we've developed for tracking

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praise,

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- prompts, and
 opportunities to respond.
- · opportunities to respond

We've now tested the targeted-PD approach with:

- ...more teachers: 16 Teachers across two schools
- · ...more skills:
- specific praise,
- prompts for social behavior, and
- academic opportunities to respond (OTRs)
- ...a group experimental design: counter-balanced interrupted time series design
 - Randomly assigned to one of two cohorts
 - Collected data before and after each skill-focused training
- ...and we've now replicated again with natural implementers



Implementing Targeted Professional Development (PD)

- Targeted PD may work as tier 1 or 2 PD support for teachers.
- May be facilitated by a school-based behavior coach, instructional coach, or other school leader with behavioral expertise.



Targeted PD Includes

· Brief didactic training (1:1 or group setting)

- Definition of skill
- · Rational for using the skill
- · Examples/non-examples of the skill
- · Activity to apply the skill in the natural context
- · Definition of and instruction in self-management
- · Teacher/staff self-management:
 - Daily self-monitoring during brief (15 min) sample of instruction
 Daily self-evaluation (entering data, determining if goal was
 - met)
 - Self-reinforcement (celebrating on days when goal is met)
- Weekly email reminders re: skill use and self-management strategies (by behavior coach)
- Periodic (e.g., bi-weekly) "fidelity monitoring" of skill use and selfmanagement (by behavior coach)



Example Presentation: Specific Praise

•Definition •Rationale •Examples •Critical features



Definitions

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What is specific and contingent praise?

 "Specific, contingent praise is a positive statement, typically provided by the teacher, when a desired behavior occurs (contingent) to inform students specifically what they did well."

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(Simonsen, Fairbanks, Briesch, Myers, & Sugai, 2008)

Rationale (Simonsen, Fairbanks, Briesch, Myers, & Sugai, 2008)

Why provide contingent praise?

Delivering contingent praise for

- academic behavior increased participants'
 - (a) correct responses (Sutherland & Wehby, 2001),
 - (b) work productivity and accuracy (Craft, Alber, & Heward, 1998; Wolford, Heward, & Alber, 2001),
 - (c) language and math performance on class work (Roca & Gross, 1996), and
- (d) academic performance (Good, Eller, Spangler, & Stone, 1981).
 appropriate social behavior increased participants'
- (a) on-task behavior (Ferguson, & Houghton, 1992),
- (b) Structure attention (Broden, Bruce, Mitchell, Carter, & Hall, 1970),
- (c) compliance (Wilcox, Newman, & Pitchford, 1988),
- (d) positive self-referent statements (Phillips, 1984), and
- (e) cooperative play (Serbin, Tonick, & Sternglanz, 1977).



Rationale Why provide specific praise?

- Increasing the number of behavior specific praise statements was associated with an increase in on-task behavior (Sutherland, Wehby, & Copeland, 2000).
- Providing contingent praise in conjunction with either establishing classroom rules in isolation (Becker, Madsen, & Arnold, 1967) or classroom rules paired with ignoring inappropriate behavior (Yawkey, 1971) was associated with increased appropriate classroom behavior.



(Simonsen, Fairbanks, Briesch, Myers, & Sugai, 2008)









Examples & Non-examples

Is this specific praise?



Critical Features So, what is specific praise?

- Verbal statement (i.e., not look or gesture)
- Deliver immediately after the behavior
- Specifically state the desired behavior demonstrated



Activity: Specific Praise

How will you use specific praise in your classroom?

In your handout, write three (or more) specific praise statements that you will use during educator-directed instruction to recognize appropriate social behavior.



Developing Self-Management

How will you increase the likelihood that you will deliver specific praise for appropriate social behavior?

Definition of self-management

- •Description of self-management for this skill
- •Review/discussion of materials needed to implement •Practice using strategies



Definitions What is self-management?

- According to Skinner (1953), we manage our own behavior in the same manner as we manage anyone else's—"through the manipulation of variables of which behavior is a function" (p. 228).
- Self-management is engaging in one response (the self-management behavior) that affects the probability of a subsequent behavior (the target or desired behavior).
- For example, keeping a "to do" list (self-management behavior) may increase the likelihood that you "do" the things on your list (target behaviors).



Develop Self-management Plan



Use Self-management



Use spreadsheet to enter data and self-evaluate



- · Self-reinforce
- · See examples on "classrooms" tab at nepbis.org.



Weekly Email Reminders

- Brief email reminders about praise and skill use.
- · For example:

Remember, specific praise is contingent (delivered immediately after the behavior), specific (names the desired behavior exhibited), and positive. 'Nice hand raise' and 'Thank you for actively listening' are examples of brief specific praise statements. Keep on counting, graphing, reviewing your data, and reinforcing yourself when you meet your goal!













Thank you!

Jennifer.freeman@uconn.edu

