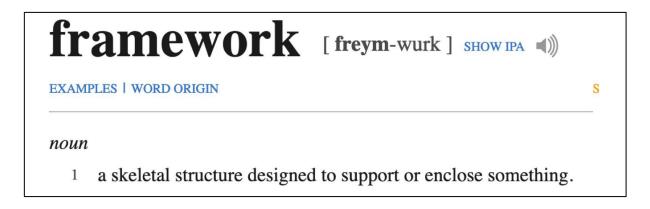
D4 - Supporting Teacher Use of Effective Classroom Practices in a High **School Setting**

Lead Presenter: Dr Barbara Mitchell

Exemplar Presenters: Renay Down, Michael Gray, & Sharonne Telfer

Key Words: Applied Classroom, Coaching, High School

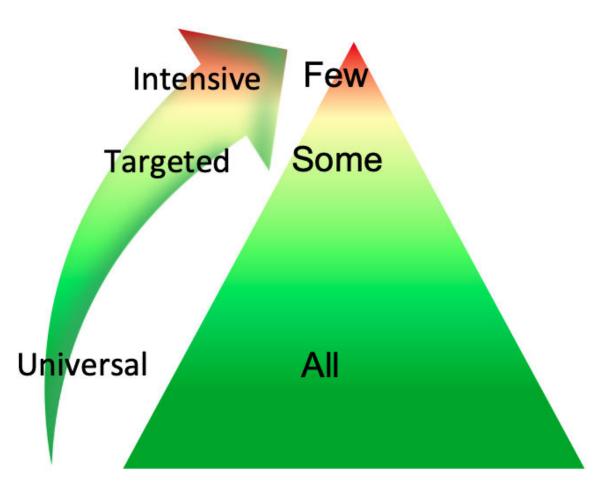
What is PBIS?



 A <u>framework</u> for delivery of evidence-based practices that <u>fit</u> the values and needs of students, families, and staff



Includes a Tiered Continuum



As the magnitude of the problem increases, so does the need for ...

- (a) resources to address the problem,
- (b) enhancements to teaching & learning environments,
- (c) collecting & using data for decision making,
- (d) engagement with and feedback to students.

Integration of Academic & Behavioral Supports

Academic Systems

Tier Three

- Individual Students
- Assessment-based
- High Intensity

Tier Two

- Some students (at-risk)
- Rapid response
- First signs of risk

Tier One

- All students
- Preventive, proactive

Behavioral Systems

Tier Three

- Individual Students
- Assessment-based
- Intense, durable procedures

Tier Two

- Some students (at-risk)
- Rapid response
- First signs of risk

Tier One

- All settings & students
- Preventive, proactive

Individual Class ooms

Non-Classroom

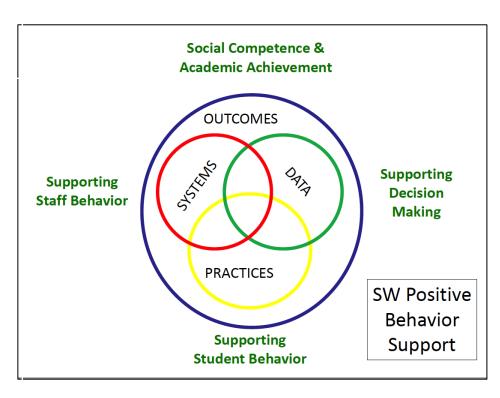
School I-wide

Data-based decision making
 & problem solving process

 Selecting & implementing practices to achieve indicated outcomes

 Systems to support implementers to use practices with fidelity and over time.

Core Elements of PBIS



25,911 Schools in U.S 3,000+ High Schools

Session Purpose

 Explain a multicomponent, within school, coaching model

 Support teacher use of effective instructional & management strategies



What does this mean??

- Multi-component
 - Data collection
 - Consultation
 - Goal setting
 - Peer observations
 - Performance feedback

- Within school
 - Limited external support
 - Internal capacity using existing school staff

Coaching Model

Effective Coaching

Coaching is a process that supports and transfers knowledge and skills gained during professional learning, workshops, or training events into practice in everyday use. If our coaching is effective, we should see:

- increase in teams' capacity to develop infrastructure, processes, & procedures to support sustained use of an innovation (systems coaching);
- increase in staff capacity to utilize effective practices (related to academic instruction, behavior, social-emotional supports, interventions, etc.) in schools (content/practice/instructional coaching); and
- socially significant outcomes for students

Transfer of knowledge into USE!

Session Preview

- Lesson Demonstration
 - modeling classroom practices & data collection
- Describe school context & rationale for development model
- Explain pilot project (10 weeks)
 - 2 within school coaches & 4 teachers
- Results
 - what happened?
- Implications
 - what was learned & next steps
- Resources



Busselton



Our School



- 1958 60th Anniversary
- 694 Students
- Low SEI School 941
- 70% below the bench mark
- 10% indigenous students (70 Students)
- Competitive landscape –
 5 SHS in 6 mile radius plus impact of a larger town 40 mins away.





Positive behavior Support is our cornerstone strategy to strengthening student culture within our school.

The strategy is formed upon four foundational values:

RESPECT Having respect towards one another and staff as well as personal and school property

EMPATHY Having and showing empathy towards others in the school community

ACHIEVE Striving to achieve our personal best in all aspects of school life

LEARN Endeavouring to learn by participating actively in all lessons



Tier 1 School Wide Expectations

The Busselton SHS community gets 'REAL' by...

	Showing	Having	Striving to	Endeavouring to
Settings	Respect	Empathy	Achieve	Learn
	We	We	We	We
All Settings	 use appropriate language w ear the school uniform greet each other positively care for our equipment care for our environment use our manners 	 take a stand against bully ing help and include others interact positively 	 striv e for our personal best display good sportsmanship participate in all activ ities 	 are punctual transition quickly and quietly line up
Classroom	 listen to each other's opinions listen to and follow staffinstructions put our hand up to ask questions 	 accept and celebrate differences show acceptance and understanding acknowledge and give appropriate feedback 	seek feedback to improve actively problemsolve stay on task complete our classwork to the best of our ability.	 ask for help when required are prepared and equipped for class use time efficiently are engaged in classroom activities complete our homework
School Grounds	 put litter in the bin. report unsafe behav iour 	 understand that our actions could impact upon the feelings of others are mindful of others when moving around the school remove ourselves from conflict and seek help 	keep our area clean	use break times to prepare for next class participate in break time activities
Use of Technology	 respect the privacy of others and ourselves use technology and mobile phones as the teacher instructs use social media appropriately 	 understand the impact of technology on others use technology for its intended purpose assist other. 	 use our time effectiv ely produce our ow n work 	seek online resources as instructed are a good digital citizen acknowledge the work of others
Representing the School	 act responsibly thank community members promote a good school image display good sportsmanship 	 care for others in the community demonstrate positive citizenship value community members 	 celebrate success with the community support each other and our teams 	 make the most of learning experiences actively listen to presenters represent the school with pride

What We Know

The **strongest** predictor of both sustained implementation and sustained improved student outcomes was implementation of **classroom PBIS systems**



(Mathews, McIntosh, Frank & Seth, 2014)



Not funny but fact!!

The Challenge...

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

(Begeny & Martens, 2006; Chesley & Jordan, 2012; Freeman, Simonsen, Briere, D & MacSuga-Gage, 2014; Lawless, 2017; O'Neill & Stephenson, 2011; Oliver and Reschly, 2010; O'Neill & Stephenson, 2014; Poznanski, Hart & Cramer, 2018).

The Challenge

Decades of research have provided a sound base for what works in classroom management practices.

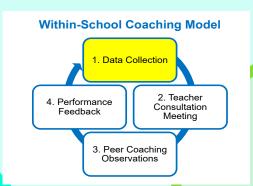
- Teachers use effective instructional practices "at exceptionally low rates, if at all" (Scott, Hirn, & Cooper, 2017, p. 80)
- The challenge is providing teachers with effective and practical professional learning and coaching to implement these practices with consistency, accuracy and fluency (Colvin, Flannery, Sugai & Monegan, 2010).

OUTCOMES

- Increased instruction and engaged time
- Quality teacher & student relationships
- · Positive school climate

SYSTEMS

 Within-school coaching professional learning model



DATA

Classroom observation data

nstructions Section 1 & 2: ppe of behaviour observed ection 1: Teacher Feedle	Make a tally mar during 10 minut			or each
Effective Classroom Pra Positive Feedback - Teach	ctice 3: Encoura			
Pre-correction (a)	Non-Specific Feedbac		Specific Pr Feedbac	
Effective Classroom Pra				iour
		Behaviour E		rrective
Corrective Feedback - Teo	Non-Specific	Behaviour E	irrors Specific Co	rrective
Corrective Feedback - Teo	Non-Specific Feedback to Respond (Efforting a task, so	o Behaviour E Corrective ck (e)	Specific Co Feedbas sroom Practice	rrective ik (f)

PRACTICES

Evidence Based
 Classroom Practices



Key Components Effective Professional Learning

Effective professional learning to transfer skills into classroom practice consists of the following components:

1. Knowledge and theory/rationale (TELL)

2. Modeling (SHOW)

3. Practise (x25) (PRACTISE)

4. Peer coaching observations

5. + Performance Feedback

Data Collection Tools

aff Name oserver			Dat		Time Subject		
			Data was collec	ted during:			
□ Indeper	dent Work	0	One-On-One	☐ Small Group	□ Whole	Group	
			Check any that apply th	roughout the lesson			
P	ractices That W	ere Obs	erved:	Opport	tunities to Respond:		
☐ Use of A ☐ Active S	ires Observed Attention Signal Supervision Use Reinforcement!	d		□ Individual □ Whole Group □ Peer to Peer			
uring a 10-min	ute observation	period,	record simple tally ma	rks for each of the follo	wing behaviors.		
	Respond	ling to <u>Pc</u>	sitive Behavior	Responding to Ne	gative Behavior		
Ratio of Interactions	Specific Po Feedbac "Thanks for rais hand. That's way to be res	k sing your a great	General Positive Feedback "Good Job" "Wow, nice work!"	Corrective Feedback "Please be safe by keeping your hands and feet to yourself."	Ineffective Feedback "Stop" "Shhh" "Don't"	Totals	
Behavioral							
Academic S	B. Opporte Directions: i academic re. Start Time:	Mark or Sponse	to Respond—10 in the a (1) tally in the a (i.e., oral or action End Time	minutes appropriate respons n) made during you :: ::	Total Ratio of All Interactions To box for every in	Christ	
[.]	Correct aca	Grou	p Responses		Total Number	ading instruc	nt or grou
iomm /	respons	e e	Incorrect re	ena.	Total Number of Individual Se	Minutes Obser	tion,
-//			1	Co	rrect acod	Ident Respons	ve0:
1/70			/	7	response	Incorrect	ses
Total (200	7	Total	11		-	-sponse
1	Group Respo	nses =	Total ≈		/		
(May no	terial covere	d me		Total =			
3 116	terial covere ed to ask tea	cher.)	ly (≈80% or more	now India	ridual Responses	otal =	
				Total = Total India new or drill/practic	ce? Yor N	-	
						_	/

pecific point in time. Mark a "+" in the box if a student appears to be on task or mark a student appears to be off task. Continue to observe and record until all boxes are marked.

A. On-Task/Off-Task Behaviors—10 minutes

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21		23	24	25	26	27	28	29	30
31	-	33	34	35	36	37	38	39	40
41		43	44	45	46	47	48	49	50
51		53	54	55	56	57	58	59	60
Number		- 55							

Active Supervision: Self Assessment

Classroom physical environment is designed to reduce the likelihood of unexpected behavior, provide options for early response, and maintain safety for all students.

- · The teacher physically arranges the classroom for ease of movement and supervision in whole group, small group, and individual
- All areas accessible to students are visible, functional, and safe.

Instruction is designed to allow for teacher movement throughout the classroom to monitor learn-

- During whole group, small group, and/or individual work time, the teacher moves throughout the room, promoting engagement and attention to task through proximity.
- Frequent, random movement, with particular attention to targeted

Teacher/facilitator visually monitors learning and performance.

- · During whole group, small group, and/or individual work time, the
- · Frequent non-verbal communication may accompany the visual monitoring, such as smiling, head nodding, or other acknowledge ment of attention.

Teacher/facilitator interacts with students positively and proactively, as well as in response to academic or social behavioral errors.

During whole group, small group, and/or individual work time_tbo Frequency and Type of Student Interactions teacher uses group and individual verbal and no communication to increase the lit



134 | MO SW-PBS Handbook

Opportunities to Respond: Self-Assessment

Students are provided varied and creative opportunities to respond verbally during instruction.

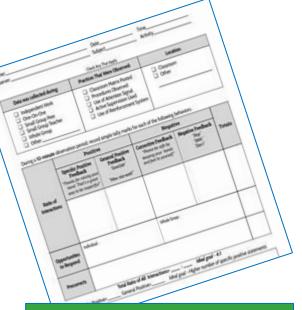
- During whole group and small group instruction, students are provided multiple opportunities to respond verbally to instruction, such as individual questioning, choral responding, Think-Pair-Share, and
- The teacher provides an average of 3 opportunities to respond per minute (combined verbal and non-verbal).

Students are provided varied and creative opportunities to respond non-verbally to instruction.

- During whole group and small group instruction, students are provided multiple opportunities to respond non-verbally to instruction, such as physical response (e.g. thumbs up/down), using white boards, response cards, guided notes, Student Response Systems (e.g. clickers, iPads, smart phones, etc.), or computer aided instruction
- The teacher provides an average of 3 opportunities to respond per minute (combined verbal and non-verbal).

Students are provided wait time to develop a response to a prompt, and participation is acknowl-

•	when asking a question or otherwise prompting a student re- sponse, the teacher provides the prompt and provides at least 3 seconds of wait time for students to prepare a response.	Yes	NO
•	The teacher acknowledges the responses with positive or corrective feedback, or prompts with a follow-up question or comment, such as, "Talk more about that," or "Did you and your partner agree on this appear?"	Yes	No



Positive Behavior Support Planning Checklist and Teacher Self-Assessment

TIER ONE – EFFECTIVE TEACHING AND LEARNING PRACTICES: All staff consistently implement ETLPs to provide an engaging, predictable, and safe learning environment for all students.

Effective Teaching and Learning Practices	Staff Expectations to Support Student Behavior
1. Classroom Expectations	Il have attended Classroom Expectations in-service. I have created and posted classroom rules aligned with school-wide expectations. I have field a copy of my classroom rules in the office. B09% of my students can tell the classroom expectations and rules.
Classroom Procedures and Routines	In have attended Classroom Procedures and Routines in-service. In have used the Create Your Classroom Routines Checklist to develop my classroom routines. In have created, posted, faught, and given students frequent specific per formance feedback on classroom procedures and routines. Students can verbalize and regularly demonstrate the classroom procedures and routines.
3. Encourage Expected Behavior – Provide Positive Specific Feedback	In have attended Classroom Strategies to Encourage Expected Behavior in-service. I use a variety of strategies to give positive specific feedback (free and frequent, intermittent, and long term). What is my method for providing positive specific feedback at a ratio of 4.1". Can my students tell how they receive acknowledgment for appropriate behavior?
Discouraging Unexpected Behavior	□ I have attended Discouraging Unexpected Behavior in-service. vl demonstrate calm, consistent, brief, immediate, and respectful erro corrections using professional teaching tone and demeanor. □ use a variety of classroom response strategies (prompt, redirect, re-teach, provide choice, and conference with students).
5. Active Supervision	In have designed the classroom floor plan to allow for ease of movement for Active Supervision. I continually monitor all areas of the room by scanning, moving, and interacting frequently and strategically. When designing a lesson, I consider student groupings, location, and activity level. I provide positive contact, positive and corrective feedback while moving around the room.
6. Opportunities to Respond	If use a variety of strategies to increase student Opportunities to Respond (examples: turn and talk, gloided notes, response cards). What strategy do use to track students being called on? I regularly use wait time to increase student opportunity for metacognition. I regularly plan instructional questions and response methods prior to the lesson.

184 | MO SW-PBS Handbook

Data Collection Tool Essential Features

- Focused on observable behavioral practices
- Included operational definitions
- Designed to be used by classroom teachers

Year One

- Two volunteer teachers were trained as schoolbased coaches.
- The school-based coaches worked with eight volunteer classroom teachers trialling a coaching model with peer coaching and performance feedback.
- Feedback from the trial was used to refine the format of the data collection tool and the withinschool coaching model.

Some Modifications

- Language matters
 - Observation Tool to Feedback Tool
 - Student disruptions to student behavior errors
 - Negative feedback to corrective feedback
- Changed from a whole group intervention to individual action planning
- Changed from external consultant PL model to within-school PL model



Year Two Within-School Coaching Model

- Baseline data collection
- 2. A structured teacher consultation meeting incorporating:
 - data-based decision making planning
 - goal setting
 - explicit training
- 3. Peer coaching observations
 - Grow coaching questions
- 4. Performance feedback

Within-School Coaching Model

1. Data Collection

4. Performance Feedback

2. Teacher Consultation Meeting

3. Peer Coaching Observations

Opportunity to Respond Operational Definition

- A teacher statement, gesture or visual cue that prompts a student response.
- An OTR is curriculum relevant and instructionally related.
- An OTR is not a direction to perform a task or a social question.
- Research shows that students are significantly more likely to be actively engaged when rates of OTR are at a minimum level of three per minute.



Specific Positive Feedback Operational Definition

 Teacher attention to correct behavior

 Verbal statement, gesture or visual feedback the teacher provides to the whole class, a small group or individual student

 Specifically states the behavior



Specific Positive Feedback: Examples & Non-Examples



BEHAVIOUR MATRIX

THE BUSSELTON SENIOR HIGH SCHOOL COMMUNITY GETS R.E.A.L. BY:

	SHOWING	HAVING	STRIVING TO	ENDEAVOURING TO
VALUES	RESPECT WE	EMPATHY we	ACHIEVE WE	LEARN we
ALL SETTINGS	Use appropriate language Wear the school uniform Greet each other positively Care for our equipment Care for our environment Use our manners	 Take a stand against bullying Help and include others Interact positively 	Strive for our personal best Display good sportsmanship Participate in all activities	Are punctual Transition quickly and quietly Line up
CLASSROOM	Listen to each other's opinions Listen to and follow staff instructions Put our hand up to ask questions	Accept and celebrate differences Show acceptance and understanding Acknowledge and give appropriate feedback	Seek feedback to improve Actively problem solve Stay on task Complete our classwork to the best of our ability	Ask for help when required Are prepared and equipped for class Use time efficiently Are engaged in classroom activities Complete our homework
SCHOOL GROUNDS	Put litter in the bin. Report unsafe behaviour	Understand that our actions could impact upon the feelings of others Are mindful of others when moving around the school Remove ourselves from conflict and seek help	Keep our area clean	Use break times to prepare for next class Participate in break time activities
USE OF TECHNOLOGY	Respect the privacy of others and ourselves Use technology and mobile phones as the teacher instructs Use social media appropriately	Understand the impact of technology on others Use technology for its intended purpose Assist others	Use our time effectively Produce our own work	Seek online resources as instructed Are a good digital citizen Acknowledge the work of others
REPRESENTING THE SCHOOL	Act responsibly Thank community members Promote a good school image Display good sportsmanship	Care for others in the community Demonstrate positive citizenship Value community members	Celebrate success with the community Support each other and our teams	Make the most of learning experiences Actively listen to presenters Represent the school with pride

Specific Corrective Feedback Operational Definition

- Teacher attention to a behavior error
- Verbal statement, gesture or visual feedback the teacher provides to the whole class, a small group or individual student
- Specifically states the expected behavior



Specific Corrective Feedback: Examples & Non-Examples



BEHAVIOUR MATRIX

THE BUSSELTON SENIOR HIGH SCHOOL COMMUNITY GETS R.E.A.L. BY:

	SHOWING	HAVING	STRIVING TO	ENDEAVOURING TO
VALUES	RESPECT WE	EMPATHY WE	ACHIEVE WE	LEARN we
ALL SETTINGS	Use appropriate language Wear the school uniform Greet each other positively Care for our equipment Care for our environment Use our manners	Take a stand against bullying Help and include others Interact positively	Strive for our personal best Display good sportsmanship Participate in all activities	Are punctual Transition quickly and quietly Line up
CLASSROOM	Listen to each other's opinions Listen to and follow staff instructions Put our hand up to ask questions	Accept and celebrate differences Show acceptance and understanding Acknowledge and give appropriate feedback	Seek feedback to improve Actively problem solve Stay on task Complete our classwork to the best of our ability	Ask for help when required Are prepared and equipped for class Use time efficiently Are engaged in classroom activities Complete our homework
SCHOOL GROUNDS	Put litter in the bin. Report unsafe behaviour	Understand that our actions could impact upon the feelings of others Are mindful of others when moving around the school Remove ourselves from conflict and seek help	Keep our area clean	Use break times to prepare for next class Participate in break time activities
USE OF TECHNOLOGY	Respect the privacy of others and ourselves Use technology and mobile phones as the teacher instructs Use social media appropriately	Understand the impact of technology on others Use technology for its intended purpose Assist others	Use our time effectively Produce our own work	Seek online resources as instructed Are a good digital citizen Acknowledge the work of others
REPRESENTING THE SCHOOL	Act responsibly Thank community members Promote a good school image Display good sportsmanship	Care for others in the community Demonstrate positive citizenship Value community members	Celebrate success with the community Support each other and our teams	Make the most of learning experiences Actively listen to presenters Represent the school with pride



Teacher Feedback Tool

Date:

Instructions Section 1 & 2: Make a tally mark in the corresponding box for each type of behaviour observed during <u>10 minutes</u> of teacher instruction.

Section 1: Teacher Feedback

Effective Classroom Practice 3: Encouraging Expected Behaviour Positive Feedback - Teacher Attention to Correct Behaviours				
Pre-correction (a)	(a) Non-Specific Positive Specific Positive Feedback (b) Feedback (c)			
	ctice 4: Discouraging Inapp Ther Attention to Behaviour E	·		
No Feedback (d) Non-Specific Corrective Feedback (e) Specific Corrective Feedback (f)				

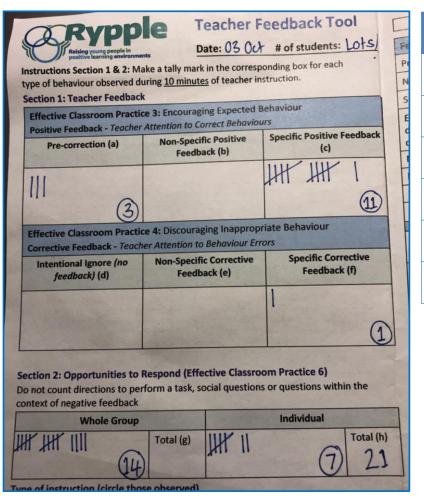
Section 2: Opportunities to Respond (Effective Classroom Practice 6)

Do not count directions to perform a task, social questions or questions within the context of negative feedback

Whole Group		Individual	
	Total (g)		Total (h)

During ten minutes of teacher-directed instruction the following observed behaviours were coded:

- Pre-corrections
- Non-Specific Positive Feedback
- Specific Positive Feedback
- No Feedback
- Non-Specific Corrective Feedback
- Specific Corrective Feedback
- Whole Group Opportunity to Respond
- Individual opportunity to Respond
- We calculated these as a rate per minute
- We also used teacher corrective responses to calculate student behavior errors per minute



	Rate per minute
Pre-correction	0.6
Specific Positive Feedback	2.2
Specific Corrective Feedbac	ck 0.05
OTR Group	2.8
OTR Individual	1.4
OTR Total	4.2

Ratio of Positive to Corrective Feedback

11:1

Classroom Context Yes/No

Classroom	i. Positively stated classroom rules aligned with school expectations can be seen and read by students and staff in all parts of the room.
Expectations	ii. Teacher regularly referred to expectations and/or rules to pre-correct, acknowledge and redirect student behavior.
	iii. Clear procedures were observed for managing transitions.
Classroom Procedures	iv. Clear and consistent procedures were observed for gaining teacher attention and responding to teacher questions.
& Routines	v. Teacher used a clear cue for attention.
	vi. Cue for attention consistently gained attention of all students.
Encouraging Expected	vii. Teacher used an acknowledgement system to reinforce appropriate student behavior.
Behavior	viii. Teacher provided non-contingent attention to most students.
	ix. Classroom floor plan allows for ease of movement.
Active	x. Teacher used proximity and moved frequently around the classroom.
Supervision	xi. Teacher used frequent scanning.
	xii. Teacher demonstrated frequent student interactions.

i. Positively stated classroom rules aligned with school expectations can be seen and read by students and staff in all parts of the room.



Classroom Context Yes/No

Classroom	 Positively stated classroom rules aligned with school expectations can be seen and read by students and staff in all parts of the room. 		
Expectations	ii. Teacher regularly referred to expectations and/or rules to pre-correct, acknowledge and redirect student behavior.		
Classroom Procedures & Routines Encouraging Expected Behavior	iii. Clear procedures were observed for managing transitions.		
	iv. Clear and consistent procedures were observed for gaining teacher attention and responding to teacher questions.		
	v. Teacher used a clear cue for attention.		
	vi. Cue for attention consistently gained attention of all students.		
	vii. Teacher used an acknowledgement system to reinforce appropriate student behavior.		
	viii. Teacher provided non-contingent attention to most students.		
Active Supervision	ix. Classroom floor plan allows for ease of movement.		
	x. Teacher used proximity and moved frequently around the classroom.		
	xi. Teacher used frequent scanning.		
	xii. Teacher demonstrated frequent student interactions.		

Within-School Coaching Model

1. Data Collection

4. Performance Feedback

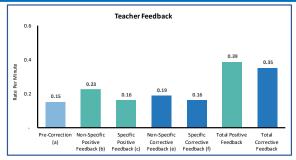
2. Teacher Consultation Meeting

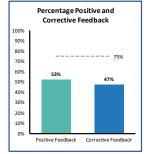
3. Peer Coaching Observations

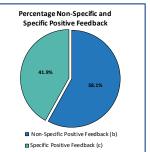
Teacher Consultation Checklist

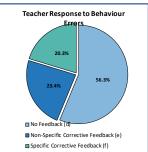


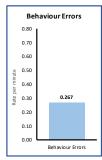
Date:		Teacher:			
Behaviour Coach:			Observer:		
Teacher Consultation Checklist					
	☐ Greet teachers and thank them for participation in the project.				
	Describe the DBDM consultation process being used for the meeting.				
☐ Ask participants if they have any questions about the process.					
Step One: Collect and Chart Data					
	Provide teacher with their individual aggregated data sheet from the baseline TFT classroom observations.				
Outlin	Outline the components of the TFT and how the data was gathered				
	☐ Outline TFT Operational Definitions and elaborate by providing specific classroom				
	examples. ☐ Ask participants if they have any questions about their data				
Step Two: Analyse and Prioritise					
	☐ Provide teacher with examples of a precision statement (What, when, where, who, why, how often).				
☐ Teach	 Teacher to develop two precision statements based on their data around strengths and opportunities for growth 				
Step 3: Writ	e a SMART Goal				
	☐ Teacher to develop a SMART goal based on their opportunity for growth precision statement.				
Step 4: Select Strategies					
	Teacher to use the Data Based Decision making Tool to develop an action plan with assistance from the behaviour coach.				
	Action plan to include to include goal setting, peer-coaching observations and performance feedback using the TFT.				
			aching and performance feedback classroom and where sections completed.		
☐ Teach	☐ Teachers are aware of where to find additional classroom practice training resources				
Step 5: Determine Results Indicator					
		-	ata will be collected ne data will be collected		
Step 6: Evaluate Plan					
Teacher has determined when, how often they will meet to evaluate their action plan.					
Finish Teac	her Consultation				
 Ask teacher to provide a brief summary of the action plan. Thank teacher for their participation in the project. Behaviour coach to provide completed checklist to researcher. 					

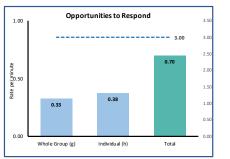


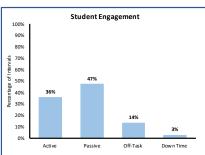


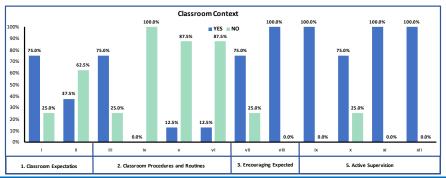












Data Based Decision Making

1. Collect and Chart Data

6. Evaluate Plan

2. Analyse and Prioritise

5. Determine Results Indicators

3. Develop S.M.A.R.T. Goals

4. Select Strategies

Teacher DBDM Plan

			Teacher	Practices				Student Reh	aviour
		Increasing Instruct	ional Time /Reducing Behaviour Er	rrors	Increasing	Student Engage	ement	Student Behaviour	
	Practice		Target Rate Rate		Practice	Target Rate	Rate	Engagement Levels	
	1. Expect	tations and Rules	4000/		5. Active	100%		Engagemer	it Levels %
			100% rules posted	75%	Supervision	Floor Plan	100%	Active	35.09
				27 -04		Proximity	75%		
			100% rules referred to	37.5%		Scanning	100%		46.39
	2. Routin	es and Procedures	Transitions	75%	6. Opportunities	Interaction	100%		
		ico ana i roccaares		1370					
	3. En Beha	Goal:		veek	to respond	ant to	o se	off-task	9% 9% 5.2! 0.3
2 1 1 1 2 1	2000 0000	By th		veek 1 spe	3, I wa	ositi	ve	e an	9% 5 % 6.2!

Brief Professional Learning

"Tell-Show-Practice" model

- Explained practice, provided rationale, included examples and non-examples
- Used video clips and/or modelled effective use of practice
- Provided opportunity for behavior rehearsal in the meeting

Within-School Coaching Model

Data Collection

Performance Feedback Teacher
Consultation
Meeting

Peer Coaching Observations

Peer Coaching Observations

Facilitated by coaches

Renay

Focused on key practices & objective, simple data collection using the Teacher Feedback Tool

Teacher observing lesson is being coached



Coaching Questions

What was your first impression?

What did you notice about?(SKILL)

How would you rate your use of the skill at the moment?

What could you do to take it up a notch?

What do you need now?

Within-School Coaching Model

1. Data Collection

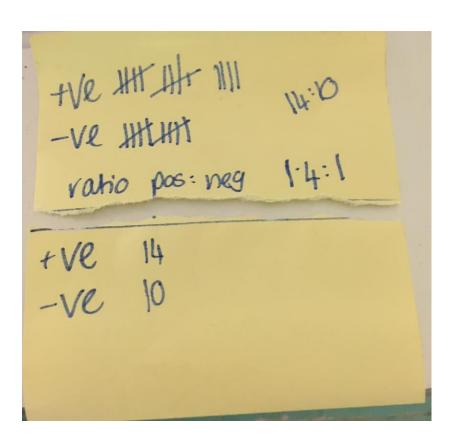
4. Performance Feedback

2. Teacher Consultation Meeting

3. Peer Coaching Observations

Performance Feedback

Is: DATA



Is NOT: Evaluative/judgement or expert

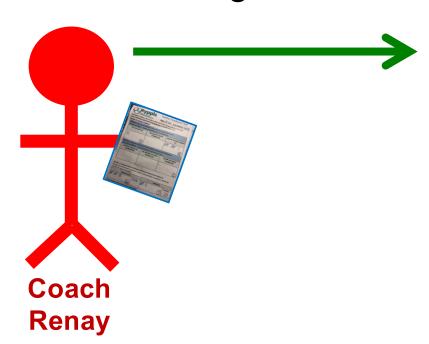


Performance Feedback Observations

Facilitated by school-based coaches

Focused on key practices & objective, simple data

collection using the Teacher Feedback Tool



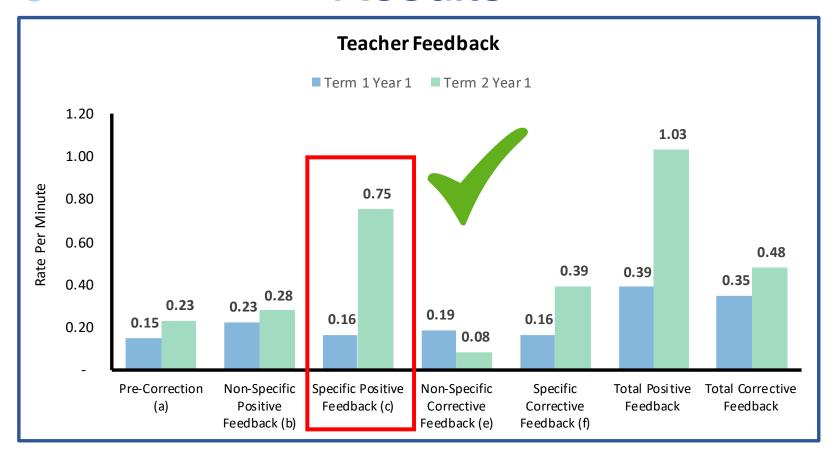


Teacher

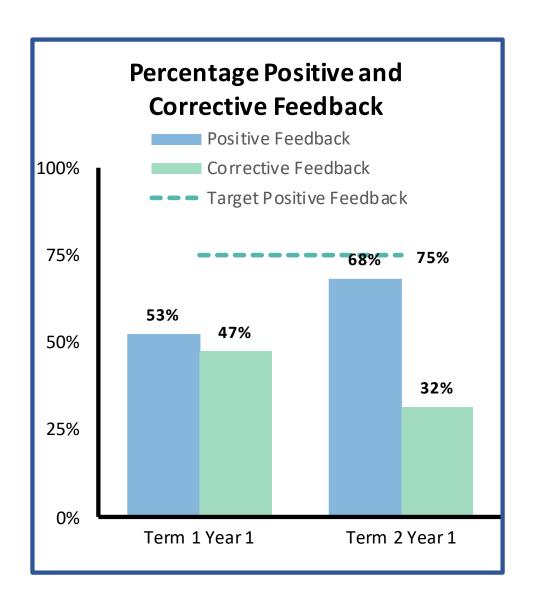
What We Observed

- A massive increase in student engagement.
- Almost immediate
- From 90% failure rate to a 80% pass rate (1 specific class)
- Change in student behavior transferred across classes
- Teacher enjoyment
- Teacher training involved in early training

Results

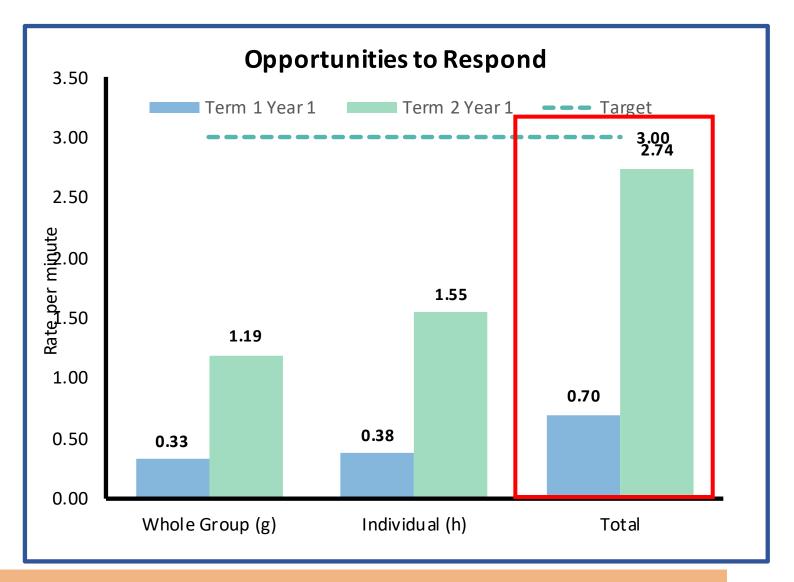


Goal: By the end of week 3, I want to see an improvement in **specific positive feedback in a rate of 0.15 to 0.5** and OTR from 0.7 to 3.0 per minute.

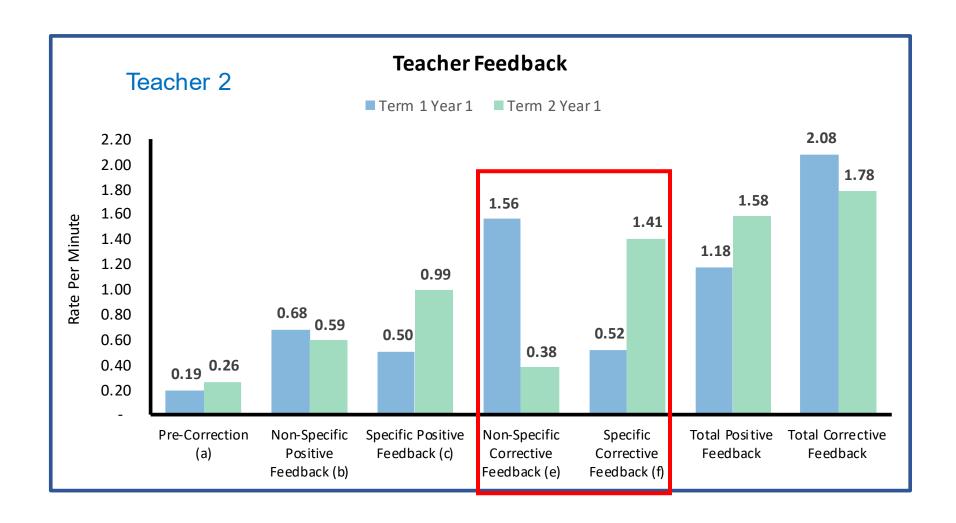


Research suggests that a higher ratio of positive to corrective behaviour feedback improves classroom behaviour

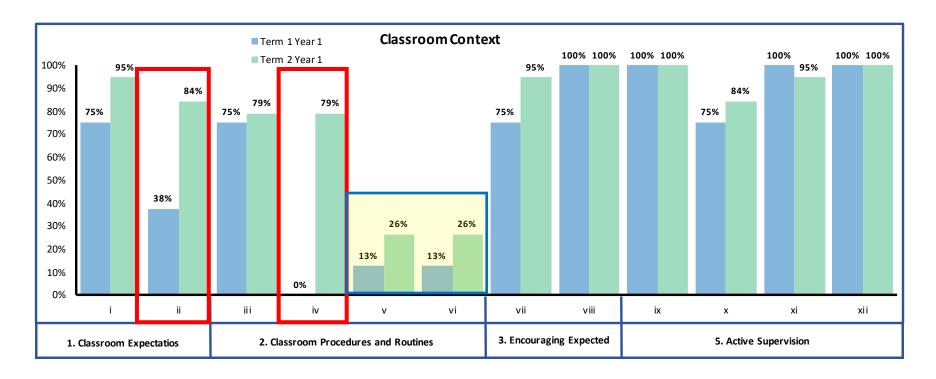
(Pas, Cash, O'Brennan, Debnam and Bradshaw, 2015)



Goal: By the end of week 3, I want to see an improvement in specific positive feedback in a rate of 0.15 to 0.5 and **OTR from 0.7 to 3.0 per minute**.



Classroom Context

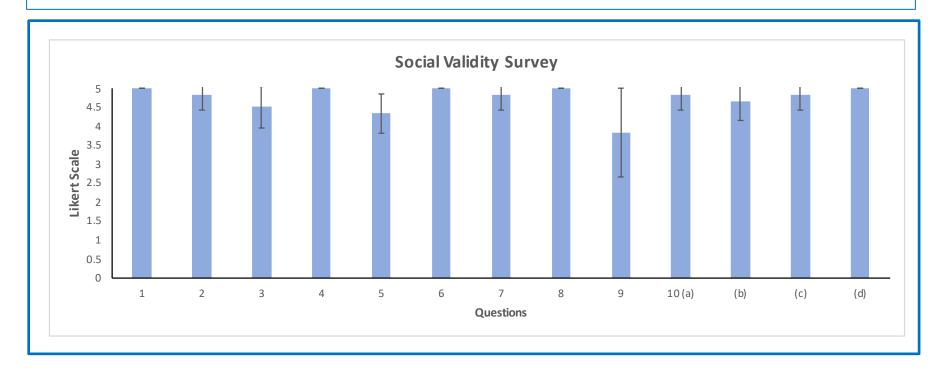


- I. Teacher regularly referred to expectations and/or rules to precorrect, acknowledge and redirect student behavior.
- IV. Clear and consistent procedures were observed for gaining teacher attention and responding to teacher questions.
- V. Teacher used a clear cue for attention.
- VI. Cue for attention consistently gained attention of all students.

Social Validity Survey

Teacher Perceptions of the Process

	1	2	3	4	5	6	7	8	9	10 (a)	(b)	(c)	(d)
ВС	5	4	4	5	4	5	5	5	2	5	5	5	5
ВС	5	5	5	5	5	5	5	5	4	5	5	5	5
3	5	5	4	5	4	5	5	5	3	5	5	5	5
4	5	5	4	5	4	5	4	5	4	5	4	4	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	4	5	5	5	5	4	4	5	į
Mean	5	4.83	4.5	5	4.33	5	4.83	5	3.83	4.83	4.67	4.83	Ţ.
STD	0	0.41	0.55	0	0.52	0	0.41	0	1.17	0.41	0.52	0.41	



Social Validity Survey

What I thought I knew about teaching, and particularly the behavior management, I honestly didn't know anything... the power of positive feedback for students is so powerful and it changes the whole dynamics. I have eight students in this second bottom class who were getting E's before and are now passing.

I wish I had this at the start of the year instead of the end of the year but regardless, I'm so glad I had this opportunity because it's totally changed the way I teach...

Social Validity Survey

Opportunities to respond and that positive feedback, I think they're the two biggest things that changed for my class and changed the confidence in those kids.

... just changes you whole classroom. It's brilliant.

It reduced off task behavior enormously during those intense periods without a doubt and rolled into the remainder of the lesson I think I held them a lot longer.

Final Considerations

Schools are relational places; belonging, connectedness and quality teacher-student relationships are critical contributors to school engagement and student success

(Waller, 1977; Winding & Anderson, 2015)



Quality Teacher-Student Relationships

Higher levels of:

- engagement
- academic achievement
- school attendance

Reduced levels of:

- disruptive behaviors
- suspension
- school dropout

(Quin, 2017)

Research has shown that while connectedness and quality Teacher student relationships are essential for all students, they are especially beneficial for students at-risk.

(Decker, Dona & Christenson, 2007; Garcia-Reid, Reid, & Peterson, 2005; Murray, Kosty & Hauser-McLean, 2016)

Tipping Point

 Daily interpersonal classroom interactions are the keystone for building quality teacher student relationships.

 Little things can sometimes make a big difference and lead to a tipping point (Gladwell, 2000).

Within-School Coaching

It is critical that schools look at natural implementers within school systems and the contextual supports required to support teachers sustained adoption and use of evidence-based classroom management practices.

(Stormont et al., 2015)

"Perhaps if teachers had a greater role in implementation of an intervention, the intervention would be more successful in influencing their behavior".

EDUCATION AND TREATMENT OF CHILDREN Vol. 38, No. 4, 2015

Effects of a Video-Feedback Intervention on Teachers' Use of Praise

> Erika Blood Pinter Northern Illinois University

> Allison East Northern Illinois University

Nicole Thrush Northern Illinois University

Abstract

The purpose of this study was to examine the effects of a video-feedback intervention on the frequency of teachers' use of (a) general group praise, by general individual praise, (c) specific group praise, (d) specific individual praise, (e) negative comments directed toward the entire (sais, and (f) negative comments directed toward an individual student. The video-feedback intervention involved teachers watching video-necordings of their own teaching and self-evaluating their use of praise. A multiple-baseline across subjects single-case design was used across four secondary-level teachers to examine the effect of a video feedback intervention on teacher's use of praise. Frequency data was collected for all tippes of praise and negative teacher comments. While further study is warranted, results indicate that video-feedback may be an effective method for increasing teacher's use of praise in classroom settings.

Teacher praise is an evidence-based practice shown to improve both academic and social outcomes for students (Hawkins & Heflin, 2011; Van Acker, Grant, & Henry, 1996). Praise is often defined as verbal acknowledgement by the teacher of desired appropriate social or academic behavior from the student (e.g., "great job taking turns, class!" "Suzie, thank you for keeping your hands to yourself," etc.) (Cavanaugh, 2013). Past research has shown use of praise to be an effective classroom management strategy (Beaman & Wheldall, 2009. Richardson & Stupe, 2033) as well as an effective

Correspondence concerning this article should be addressed to Erika Pinter, Department of Special and Early Education, Northern Illinois University, DeKalb, Illinois (USE Devil. Model of the Control of

Pages 451-472

(Pinter, East & Thrush, 2015 p.453)

Pre-implementation Conditions

- Administration support by the school principal
- An established schoolwide systems of support for behavior in place

(Han & Weiss, 2005)

BSHS Future Directions

- Currently using the coaching process across multiple learning areas with new and experienced teachers - if you just use the tool alone It Is Not Effective
- Multi-tiered support system across the whole school for 2020





 What SYSTEM does your school have in place to support staff use of effective practices?

 Is there evidence that indicates this SYSTEM effectively supports staff?

Creating A System of Support for Teachers

Available Resources

Evidence-Based Practices - Resource



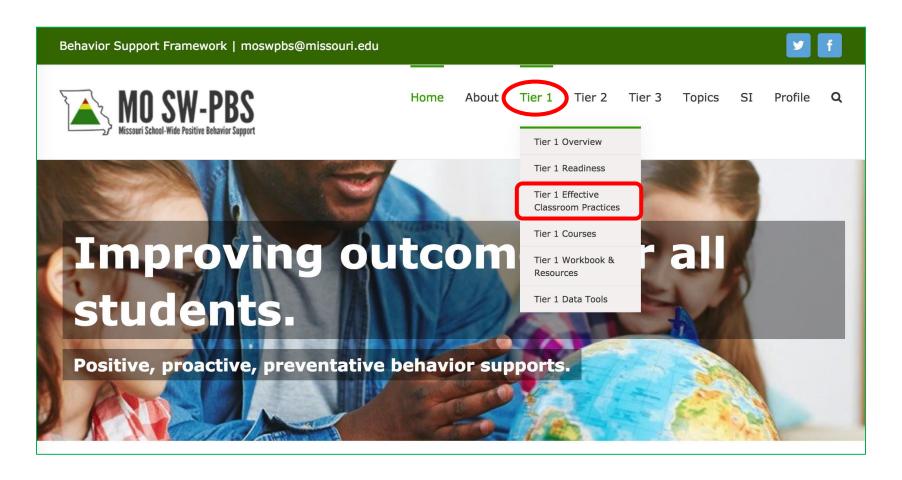
Self-Assessment & Decision Making Chart

Matrix of Classroom Intervention & Support Practices

Example Implementation Scenarios

www.pbis.org

Professional Learning Resources http://pbismissouri.org



Professional Learning Resources -

Workbook Chapter

CHAPTER 8: EFFECTIVE CLASSROOM PRACTICES

"When teachers know and use positive and preventative management strategies, many of the commonly reported minor classroom behaviors can be avoided."

Brenda Scheuermann & Judy Hall, 2008

"Effective classroom management is a key component of effective instruction, regardless of grade level, subject, pedagogy, or curriculum."

Randy Sprick, Jim Knight, Wendy Reinke & Tricia McKale, 2006

"The same behaviors that reduce classroom disruptions are associated with increased student learning." Jere Brophy & Thomas Good, 1986

LEARNER OUTCOMES

At the conclusion of this chapter, you will be able to:

- Explain to others the power of positive and proactive strategies in establishing an effective classroom learning environment.
- Clarify expectations and procedures for your classroom, as presented in Chapter 3.
- Teach and encourage appropriate classroom behavior, and discourage inappropriate classroom behavior, as presented in Chapters 4-6.
- Demonstrate active supervision of the classroom.
- Incorporate multiple opportunities to respond into your classroom teaching.
- Selectively use activity sequencing and choice as needed to maintain student engagement.
- ► Consider and adjust task difficulty to increase student success and diminish problem behavior.

Teacher Self-Assessment

MO SW-PBS Teacher Self-Assessment of the Effective Classroom Practices TIER ONE - EFFECTIVE CLASSROOM PRACTICES: All staff consistently implement effective classroom practices to provide an engaging, predictable and safe learning environment for all students.

Staff Expectations to Support Student Behavior

Thave attended Classroom Expectations in-service.

☐ I have filed a copy of my classroom rules in the office.

☐ I have created and posted classroom rules aligned with schoolwide

	1 mave med a copy of my classroom rules in t	
	☐ 80% of my students can tell the classroom ex	pectations and rules.
Classroom Procedures and Routines	☐ I have attended Classroom Procedures and ☐ I have created, posted, taught and given stud performance feedback on classroom procedu	ents frequent specific
	☐ Students can verbalize and regularly demor procedures and routines.	MO SW-PBS
3. Encourage Expected Behavior – Provide Specific	☐ I have attended Classroom Strategies to Ex Behavior in-service.	Effective Classro 5. Active Supervi
Posttive Feedback	 I use a variety of strategies to give specific p and frequent, intermittent, and long term). 	
	☐ What is my method for providing specific p ratio of 4: 1?	
	☐ Can my students tell how they receive ackn appropriate behavior?	
Discouraging Inappropriate Behavior	☐ I have attended Discouraging Inappropria☐ I demonstrate calm, consistent, brief, timme error corrections using professional teachin	6. Opportunities
	☐ I use a variety classroom response strategie teach, provide choice, and conference with	
		1

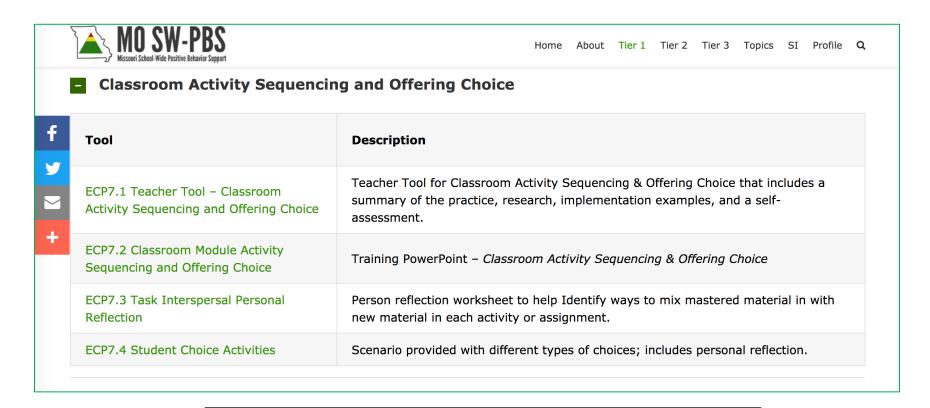
MO SW-PBS Teacher Self-Assessment of the Effective Classroom Practices

Effective Classroom Practices	Staff Expectations to Support Student Behavior
5. Active Supervision	 I have designed the classroom floor plan to allow for ease of movement for Active Supervision.
	 I continually monitor all areas of the room by scanning, moving, and interacting frequently and strategically.
	 When designing a lesson, I consider student groupings, location, and activity level.
	 I provide positive contact, positive, and corrective feedback while moving around the room.
5. Opportunities to Respond	I use a variety of strategies to increase student Opportunities to Respond (examples: turn and talk, guided notes, response cards).
	What strategy do I use to track students being called on?
	 I regularly use wait-time to increase student opportunity for metacognition.
	 I regularly plan instructional questions and response methods pric to the lesson.
7. Activity Sequence and Choice	 I Sequence tasks by intermingling easy/brief tasks among longer of more difficult tasks.
	When designing a lesson I consider the pace, sequence, and level of task difficulty to promote each student's success.
	I consider a variety of elements when offering students Choice (order, materials, partner, location, type of task).
	 I develop and use a menu of options to promote student choice (examples: work stations, demonstration of knowledge).
3. Task Difficulty	How do I make certain independent work contains 70-85% known elements (instructional level)?
	How do I make certain reading tasks are 93-97% known elements (independent)?
	I use a variety of strategies to adjust Task Difficulty.
	I scaffold tasks by modeling, providing guided practice, and

Professional Learning Resources



Professional Learning Resources



For Each of the 8 Practices

- Teacher Tool
- Learning Module
- Handouts for PL Activities

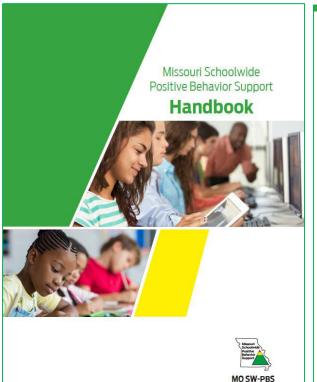
Professional Learning Resources

MO SW-PBS TEACHER TOOLS

Opportunities to Respond

Practice: An instructional question, statement or gesture made by the teacher seeking an active response from students

Antecedent	Behavior	Teacher Provides: Specific, Positive Feedback Teacher says, "Yes! The correct answer is 30." Teacher ignores error responses, give correct response. Asks same question again.		
Teacher provides: Verbal Questions, Prompts, Cues	Student Responses: Written, Choral Verbal, Motor			
Teacher says, "When I give the signal, everyone: What is 5 times 6?" Teacher waits a few seconds and gives signal.	Students chorally respond, "30" Repeat 3 times.			
	Opportunites to Respond (OTR) Strate	egies		
Student Verbal Responses	Student Non-verbal Responses	Other Practices		
Individual Questioning Choral Responding	White boards Response cards Response on computer Guided notes	Computer assisted instruction Classwide Peer Tutoring Direct instruction		



Positive Behavior Support

Effective Teaching and Learning Practice

#6 - Opportunities to Respond

- Expectations and Rules
- Procedures and Routines
- 3. Encourage Use of Expected Behaviors
- Discourage Use of Unexpected Behaviors
 Active Supervision
- 6. Opportunities to Respond
- 7. Sequencing and Choice of Activities
- 8. Task Difficulty

What Are Opportunities to Respond?

Use of opportunities to respond (OTR) includes strategies for presenting materials, asking questions, and correcting students' answers as appropriate. It is an instructional question, statement, or gesture made by the teacher seeking an active response from students. It addresses the number of times the teacher provides requests that require students to actively respond (Miller, 2009). Simonsen, Myers, & DeLuca (2010) define OTR as a teacher behavior that prompts or solicits a student response (verbal, written or gesture). The chart below shows some examples of ways teachers can plan within lesson plans to elicit active responses from students.

Strategies to increase opportunities for students to respond gain some of their effectiveness from wealt time. This is the time lapse between delivering a question and calling on a student or cueing a group response. When well time is used, students are more engaged in thinking, typically participate more often, demonstrate an increase in the quality of their responses, and have more positive student-to-student interactions. Using wait time usually results in fewer re-directs of students and fewer discipline problems (Rowe, 1974; Rowe, 1987).

Wait time is pausing after asking a question and counting for three seconds or more. This can be done by inaudible counting, looking at a stopwatch, or following the second hand on the clock.

The Value of Providing Numerous Opportunities to Respond

The more time students spend involved in learning activities, the more they learn. Additionally, increased rates of responding and the subsequent improved learning tend to increase the amount of content that can be covered. When teachers increase their rates of opportunities to respond, student on-task behavior and correct responses increase while disruptive behavior decreases (Carmine, 1976; Heward, 2006; Skinner, Pappas & Davis, 2005; Sutherland, Alder, & Gunter, 2003; Sutherland & Wehby, 2001; West & Sloane, 1986).

Teacher use of opportunities to respond has also shown to improve reading performance (e.g., rate of calculation, problems completed, correct responses) (Carnine, 1976; Logan & Skinner, 1998; Skinner, Smith, & McLean, 1994). In addition, obtaining frequent responses from students provides continual feedback for the teacher on student learning and the effectiveness of their instructional activities.

Verbal Responses

- Individual questioning
- Choral responding Direct instruction and high rates of scripted interaction
- Turn and talk

Nonverbal Responses

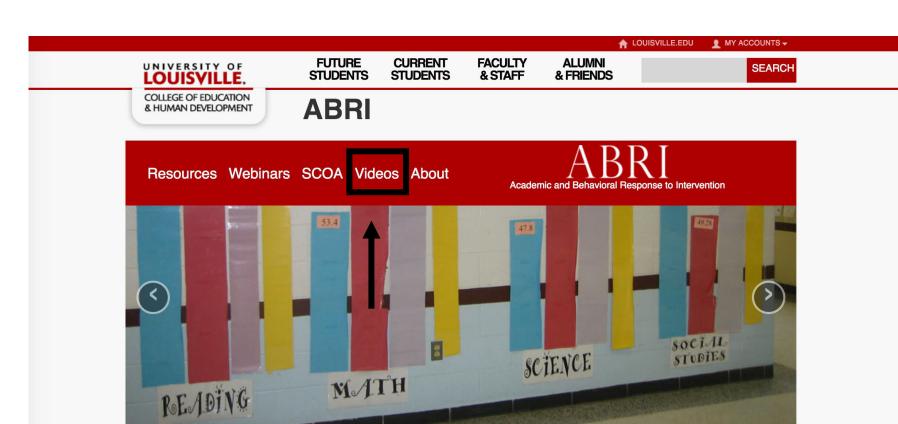
- White boards Preprinted response cards
- Student signals
 Technology apps or "clickers
- Guided notes
- Classwide peer tutoring

Opportunities to Respond: Practice Profile

	Opportunities	s to Respond: Pra	actice Profile					
Opportunities to Respond								
Essential Functions	Exemplary/Ideal Implementation	Proficient	Close to Proficient	Far from Proficient				
Students are provided varied and creative op- portunities to	 During whole group and small group instruction, students are provided multiple opportunities to respond verbally to 	During whole group and small group instruction, students are provided oppor- tunities to respond	(Skill is emerging, but not yet to ideal pro- ficiency. Coaching is recommended.)	(Follow-up pro- fessional develop ment and coachin is critical.)				
respond ver- bally during instruction.	instruction, such as indi- vidual quastioning, choral responding. Think-Pair- Share, and others. The teacher provides an average of 3 oppor- tunities to respond per minute (combined verbal and non-verbal).	werbally to instruction, such as individual questioning, choral response Trink-Pair-Share or others. The teacher provides at least 1 opportunity to respond per minute (combined verbal and non-verbal).	At least daily, students are provided opportunities to respond verbally to instruction, such as individual questioning, choral response Think-Pair-Share or others. The rate of opportunities to respond is lower than 1 per minute.	There is no evidence of plans for or use of verbal opportunities to respon in the classroor				
Students are provided varied and creative opportunities to respond non-verbally to instruction.	During whole group and small group instruction, students are provided multiple opportunities to respond non-verbally physical response (e.g., thurmbs up/down), using white boards, response cards, guided notes, Student Response Systems cards, guided notes, Student Response Systems and the phones, setc.), or computer aided instruction. The teacher provides an everage of 3 opportunities to respond per minute (name of the phone of th	During whole group and small group in- struction, students are provided opportunities to respond non-ven- tion to the proportunities to respond (e.g., thumbs such as physical response (e.g., thumbs cards, guided notes Systems (e.g., clickers, Pads, smart phones, etc.), or computer anded instruction. The teacher provides a tided instruction to responde to the provided and the provided to the prov	At least daily, students are provided opportunities to respond non-verbally to instructure physical response (e.g. thumbs up/down), using white boards, response cards, guident Response Systems, leg. clickers, iPads, smart phones, etc.), or computer aided instruction tunities to respond is lower than 1 per minute.	There is no evidence of plans for or use of non-verbal opportunities to respond in the classroom.				
Students are provided wait time to develop a response to a prompt, and participation is ac knowledged with positive or corrective feedback.	When asking a cuestion or otherwise prompting a student resporae, the teacher provides the prompt and provides at least 3 seconds of wait time for students to prepare a response. The teacher advinousless the teacher provides the pare a response with positive or corrective for the comment, such as, "talk many the comment, such as, "talk many the provides of the provides of the comment and provides of the comment and provides of the comment and the comment and the comment agree on this areas of the comment agree on the comment agree of the com	When asking a ques- tion or otherwise prompting a student response, the teacher provides the prompt and provides at least 3 seconds of wait time for students to pre- pare a response. The teacher acknowl- edges the responses with postive or cor- rective feedback	When asking a question or other- wise prompting a student response, the teacher pro- vides the prompt, but provides less than 3 seconds of wait time for stu- dents to prepare a response. The teacher occa- sionally acknowle- edges the response with positive for conective feedback.	When there is a opportunity to ask a question or otherwise prompt a student response, the teacher provides the prompt, but does not wait or acknowledge student participation (e.g. rhetorical question like, "What's the next step in the writing process."				

MÖ SW-PBS Handbook | 149

Classroom Practice Videos https://louisville.edu/education/abri



This Kentucky Department of Education Project is focused on developing training and technical assistance in the basics of effective instruction and classroom management that formulate the universal level of PBS and RTI in the school and classroom. ABRI is structured to provide state-wide access to support with the emphasis on creating an infrastructure toward sustainability and capacity building within schools and educational cooperatives. The goal is both to increase capacity in Kentucky and to evaluate academic and social outcomes for students across the state.

Questions & Contact Information

Barb Mitchell – University of Missouri <u>mitchellbs@missouri.edu</u>

Sharonne Telfer

s.telfer@rypple.org.au

Renay Down

Renay.Down@education.wa.edu.au

Michael Gray

Michael.Gray@education.wa.edu.au

Please Complete the Session Evaluation to Tell Us What You **Thought of This Session**

Three Ways to Complete Evaluation:

- 1) Mobile App: click on "session evaluation" under the session description.
- 2) Online: click on the link located next to the downloadable session materials posted at http://www.pbis.org/presentations/chicago-forum-19
- 3) QR Code: Scan the code here (or in your program book) and chose your session from the dropdown Menu.



Selected References

- Briere, D. E., Simonsen, B., Sugai, G., & Myers, D. (2015). Increasing new teachers' specific praise using a within-school consultation intervention. *Journal of Positive Behaviour Interventions*, 17(1), 50-60.
- Cavanaugh, B. (2013). Performance feedback and teachers' use of praise and opportunities to respond: A review of the literature. *Education and Treatment of Children*, 36(1), 111-136.
- Colvin, G., Flannery, K. B., Sugai, G., & Monegan, J. (2009). Using observational data to provide performance feedback to teachers: A high school case study. *Preventing School Failure: Alternative Education for Children and Youth*, 53(2), 95-104.
- Fallon, L. M., Collier-Meek, M. A., Maggin, D. M., Sanetti, L. M., & Johnson, A. H. (2015). Is performance feedback for educators an evidence-based practice? A systematic review and evaluation based on single-case research. *Exceptional Children*, 81(2), 227-246.
- Fixsen, D. L., Naoom, S. F., Blase, K. A., & Friedman, R. M. (2005). Implementation research: a synthesis of the literature.
- Freeman, J., Kowitt, J., Simonsen, B., Wei, Y., Dooley, K., Gordon, L., & Maddock, E. (2018). A high school replication of targeted professional development for classroom management. *Remedial and Special Education*, 39(3), 144-157.
- Freeman, J., Sugai, G., Simonsen, B., & Everett, S. (2017). MTSS coaching: Bridging knowing to doing. *Theory Into Practice*, *56*(1), 29-37.
- Han, S. S., & Weiss, B. (2005). Sustainability of teacher implementation of school-based mental health programs. *Journal of abnormal child psychology*, 33(6), 665-679.
- Jeffrey, J. L., McCurdy, B. L., Ewing, S., & Polis, D. (2009). Classwide PBIS for students with EBD: Initial evaluation of an integrity tool. *Education and Treatment of Children*, 537-550

Selected References

- Joyce, B., & Showers, B., (1996) The Evolution of Peer Coaching. Educational Leadership, 53(6): 12-16
- Joyce, B. R., & Showers, B. (2002). Student achievement through staff development.
- Mathews, S., McIntosh, K., Frank, J. L., & May, S. L. (2014). Critical features predicting sustained implementation of school-wide positive behavioral interventions and supports. *Journal of Positive Behavior Interventions*, 16(3), 168-178. doi:10.1177/1098300713484065
- McIntosh, K., & Goodman, S. (2016). Integrated multi-tiered systems of support: Blending RTI and PBIS.
 Guilford Publications.
- Mitchell, B. S., Hirn, R. G., & Lewis, T. J. (2017). Enhancing effective classroom management in schools: Structures for changing teacher behavior. *Teacher Education and Special Education*, 40(2), 140-153.
- Myers, D., Sugai, G., Simonsen, B., & Freeman, J. (2017). Assessing Teachers' Behaviour Support Skills. *Teacher Education and Special Education*, 40(2), 128-139.
- Noell, G. H., Witt, J. C., Slider, N. J., Connell, J. E., Gatti, S. L., Williams, K. L., . . . Duhon, G. J. (2005).
 Treatment implementation following behavioral consultation in schools: A comparison of three follow-up strategies. School Psychology Review, 34(1), 87.
- Oliver, R. M., Lambert, M. C., & Mason, W. A. (2019). A Pilot Study for Improving Classroom Systems Within Schoolwide Positive Behavior Support. *Journal of Emotional and Behavioral Disorders*, 27(1), 25-36.
- Pas, E. T., Cash, A. H., O'Brennan, L., Debnam, K. J., & Bradshaw, C. P. (2015). Profiles of classroom behavior in high schools: Associations with teacher behavior management strategies and classroom composition. *Journal of School Psychology*, 53(2), 137-148.

Selected References

- Pinter, E. B., East, A., & Thrush, N. (2015). Effects of a video-feedback intervention on teachers' use of praise. *Education and Treatment of Children*, 38(4), 451-472.
- Quin, D. (2017). Longitudinal and contextual associations between teacher–student relationships and student engagement: A systematic review. *Review of Educational Research*, 87(2), 345-387.
- Reinke, W. M., Herman, K. C., & Stormont, M. (2013). Classroom-level positive behavior supports in schools implementing SW-PBIS: Identifying areas for enhancement. *Journal of Positive Behavior Interventions*, 15(1), 39-50 doi:10.1177/1098300712459079
- Reinke, W. M., Stormont, M., Herman, K. C., Wachsmuth, S., & Newcomer, L. (2015). The Brief Classroom Interaction Observation—Revised: An observation system to inform and increase teacher use of universal classroom management practices. *Journal of Positive Behaviour Interventions*, 17(3), 159-169.
- Stormont, M., Reinke, W. M., Newcomer, L., Marchese, D., & Lewis, C. (2015). Coaching teachers' use of social behavior interventions to improve children's outcomes: A review of the literature. *Journal of Positive Behavior Interventions*, 17(2), 69-82. doi:10.1177/1098300714550657
- Scott, T. M., Hirn, R., & Cooper, J. (2017). *Teacher and student behaviors: Keys to success in classroom instruction*. Rowman & Littlefield.
- Simonsen, B., Fairbanks, S., Briesch, A., Myers, D., & Sugai, G. (2008). Evidence-based practices in classroom management: Considerations for research to practice. *Education and Treatment of Children, 31*(3), 351-380. doi:10.1353/etc.0.0007
- Simonsen, B., Freeman, J., Myers, D., Dooley, K., Maddock, E., Kern, L., & Byun, S. (2019). The effects of targeted professional development on teachers' use of empirically supported classroom management practices. *Journal of Positive Behavior Interventions*, 109830071985961. doi:10.1177/1098300719859615
- Simonsen, B., Myers, D., & DeLuca, C. (2010). Teaching teachers to use prompts, opportunities to respond, and specific praise. *Teacher Education and Special Education*, 33(4), 300-318.