







- The role of an Internal Coach
- The ABCs of Internal Coaching
- Tips for success
- Overcoming obstacles and building capacity
- Keeping it all together- organization is key









The Role of an Internal Coach

The goal is to build capacity at the supported site so that it can eventually implement ABA/VB at an independent level. The internal coach plays a critical role in this goal. Training and consultation is provided to the internal coach so that he/she can eventually achieve a lead consultative role to the teachers and staff of the site he/she supports.







Internal Coach Duties

- Observe, provide feedback, modeling, and guided practice for items listed on the site review.
- Reinforce teacher and staff behaviors and support their efforts when and where appropriate.
- Provide resource/reference material to support ABA concepts or other areas relevant to the items listed on the site review. These can be found on the ABA resource files provided by the Autism Initiative.
- Provide group training opportunities when possible in coordination with the consultant where appropriate.
- Communicate with the Pattan consultants on a regular basis about progress in the classroom through...
 - Overlapping of time in the classroom with the consultants serving the classroom and/or BCBA visit.
 - Written summaries/consult notes updating the consultants on the internal coach's recommendations with quantitative data and in observational terms. (Objective not subjective) (see the format provided by consultants)
 - Keep record of time logs/consult notes in the consultation binder to document independent internal coach site visits.









Internal Coach Duties

- Guide, support, and facilitate the recommendations in the consultant's summary notes which are based on ABA concepts and the site review.
- To provide a clear distinction between ones duties as the internal coach and ones duties as a district (or other) employee when making recommendations.
- Attend trainings that will allow further development of skills related to implementation of effective instructional practices
- Acquire a skill set similar to that of PATTAN Autism Initiative consultants so that your school district or program can independently maintain provision of ABA supports as well as to support dissemination of evidence-based practices.









The ABCs of Internal Coaching

- **Desired behavior** Teachers and paraprofessionals implementing procedures with fidelity.
- Antecedents to this behavior-
 - Establish motivation-
 - break larger tasks into smaller tasks
 - reduce effort
 - gradually fade in demands
 - make it easy to engage in the behavior
 - **Become an Sd-** pair yourself with reinforcement but more importantly, pair the teaching procedures with reinforcement (otherwise, the behavior will only occur in your presence).
 - **Prompts** provide prompts from known skill sets (Mini trainings), modeling, guided practice





The ABCs of Internal Coaching

- Consequence- Reinforcing the behavior increases the future probability of the behavior occurring.
- Reinforce frequently and immediately.
- Vary what you deliver and how you deliver it.

(Staff reinforcer survey)





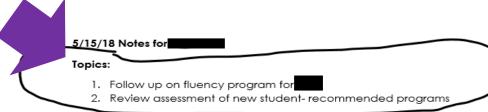




Keep it focused

- Pick out just a couple areas to focus on at one time to keep the feedback you're providing to the teacher focused and the goals you're setting attainable
- Limit the topics to 2-3 per session

What are you trying to achieve?



Data/Observations & Recommendations:

- A fluency program was started for during the last visit. Following a review of data, a fluency procedural fidelity check was conducted to determine the possible reasons for the varied rates of responding (see attached).
 - a. When you model a session, you want to model exactly how you want him to respond. This includes going fast and responding for the full 10 seconds. Ian may have stopped after tacting the 6th picture in the sequence because that was how it was modeled.
 - b. Make sure to use a promise reinforcer to motivate him to go fast and differentially reinforce when he goes faster. Keep the session is fun for him and celebrate when the timer goes off whether he meets the aim or not.
- 2. A new student started in class. She has already started and completed most of the VB-MAPP, but requested assistance with some of the assessments. Prioritize assessments for the following operants so that instructional programs can be started as soon as possible: mand, tact, LR, MI, and echoic. Begin active mand targets (3-5 mands for item present) while you complete other assessments.

While emitted some spontaneous mands for information, he could not request highly motivating items (e.g train) that were right in front of him. He needed several prompts before he was able to ask for the train. Therefore, it is recommended that his instructional level be set at manding for items present. Echoic prompts evoked the behavior, so a vocal response form is recommended.









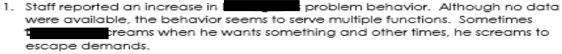
 Have a clear goal in mind, a timeline/plan to achieve the goal, but don't be afraid to go offcourse when needed.



Topics:

- Review tact actions protocol
- Modeling and guided practice for teaching tacts of actions
- Desaggele's problem behavior

Data/Observations & Recommendations:



The IC modeled giving up reinforcers, count and mand, and escape extinction protocols. The team discussed when to use count and mand versus escape extinction. Effective teaching procedures were also reviewed.

- Pair teaching environment with positive reinforcement
- Fade in effort and difficulty of tasks (start with easy demands)
- Fade in number of demands (stay under the VR for first few run-throughs)
- Reduce learner errors (errorless teaching)
- Intersperse easy and difficult tasks
- Mix and vary instructional demands (no more than 3 of the same operant in a row)
- Use escape extinction for off task responses
- Fast-paced instruction (short inter-trial interval, no more than 2 seconds between trials)
- Teach to fluency

Other recommendations-

- Start each IT session with pairing and an opportunity to mand
- Don't overuse "ready hands" as this can become a warning signal of worsening conditions. Be sure to reinforce ready hands across all settings.
- Avoid pulling
 by when he falls out of his chair. Provide a gentle physical prompt, as modeled and repeat the demand in a neutral-firm tone.
- Get a few cooperative responses before delivering reinforcement, otherwise you
 may be inadvertently reinforcing the problem behavior.
- Based on the transcription, change
 VR to 4 so that you can reinforce before problem behavior occurs.
- Be careful not to change the operant, as this can make the skill too hard. For example, for motor imitation, use the Sd "do this" rather than "hands over head."
 This changes the task to an LR, which he may not be able to do independently.









- Use data (e.g procedural fidelity checklists) to help guide feedback
- Use positive statements.
 Communicate what should be done vs.
 what someone is doing wrong

Running FLUENCY Training

Procedural Fidelity Checklist

Date:5/15/	18_ Instructor	Student:	
Observer 1:	_HM	Observer 2:	IOA%

		YES	NO	N/A
1.	Was baseline tested to determine field size, timing sprint, and S ^d s that will enable the student to go as fast as possible?	х		
2.	Is an aim set that is relevant to the student (e.g., based on performance of a same-aged peer)?	Х		
3.	Are materials ready and available? (e.g., timer, clicker, poster, cards, data sheet and reinforcers)?		Х	
4.	Did staff model responses (responding quickly and accurately) for student?	Х		
5.	Is the staff using a fun tone to get the student excited and ready?	Х		
6.	Did the staff start the timer when the student emitted the first response?	Х		
7.	Did the staff use a clicker to track number of responses?	Х		
8.	Did staff deliver reinforcement after each timing?		Х	
9.	Did staff use differential reinforcement: better and more reinforcement for the fastest responses?		Χ	
10	. Did staff vary the order of S ^d (cards or instruction, verbal S ^d) for every timing?	Х		
11	. Did staff collect the data?	Х		
12	. Did staff write the best score of the day on the data sheet?	Х		
13	. Did staff convert the score to rate per minute?	Х		









Transcription Worksheet/Feedback

- Regular feedback is important to maintaining motivation and preventing procedural drift
- Sandwich the feedback
- Offer specific, descriptive feedback

Date	Instructor: Clample Student: Crample Set VR: 7 Observer: HM									
/	Start time: End time: Total Time:									
Run Thrs.	Transcription	Seconds per Run Thru	Hard Trials	Easy Trials	Total Trials					
1	MI LR E T SR+		0	4	4					
2	T T IV LR TA SR'		0	5	5					
3	LR (TO IN) E MI (TY- TO IN)		3	4	7					
	LR TV SET									
4	IV IV T (TO THE) LE MIE		5	10	15					
	(TV-TP) LR (TV-TP									
	DY) MI (TY TP) EE TY SE									







- Take notes so that the team can follow-up
- Break tasks down into smaller achievable chunks
- Attach resources as applicable

best score daily. Her best score will be the most correct with the least incorrect.

Use 2 data points and a double Y axis graph if needed- • = correct X = incorrect

Draw the aim line on the graph. After 2 consecutive days meeting or exceeding the aim, increase the aim. This correct phase change line each permanent of the change made.

To Do:

- 1. Use the problem behavior across antecedents data sheet (attached) to collect data on problem behavior.
- 2. Run between 25 and 50 practice opportunities for interruption/transition throughout the day with Record each trial on the interruption/transition data sheet and graph the % of successful trials each day.
- 3. Keep data on find finds fluency program and graph her best score each day.











Model Lead Test Verify









Overcoming Obstacles

- Situation 1: The struggling teacher
 - Develop trust by listening and not judging. People won't open up and identify the areas where they need help and will not take risks if there's no trust.
 - Always assume that the person is trying their best. They may not know what the true problem is in order to be able to ask for help.
 - Take data. Lack of progress indicates that it's time to change something.
 - The first consideration should always be, what can I do differently? For example:
 - Do we need to meet more frequently?
 - Are there prerequisite skills that I need to teach or reteach?
 - Is the instructor contacting enough reinforcement?
 - Could I add prompts to the environment such as wall cues?







Overcoming Obstacles

- Situation 2: Resistant individuals
 - Get to the source of why someone is resistant. It could be that they lack understanding of the goals behind the interventions.
 - Show them data.
 - Have they had an opportunity to work with a student and be successful?
- Situation 3: High turn-over rate
- Situation 4: The IC plays dual roles
 - Stick to a schedule- classrooms have schedules so that we can allocate time for instruction- schedule is flexible











- Staff training data document
- Site Review
- Most recent Pattan consultation notes and most recent Internal Coach notes
- Questions board for communication





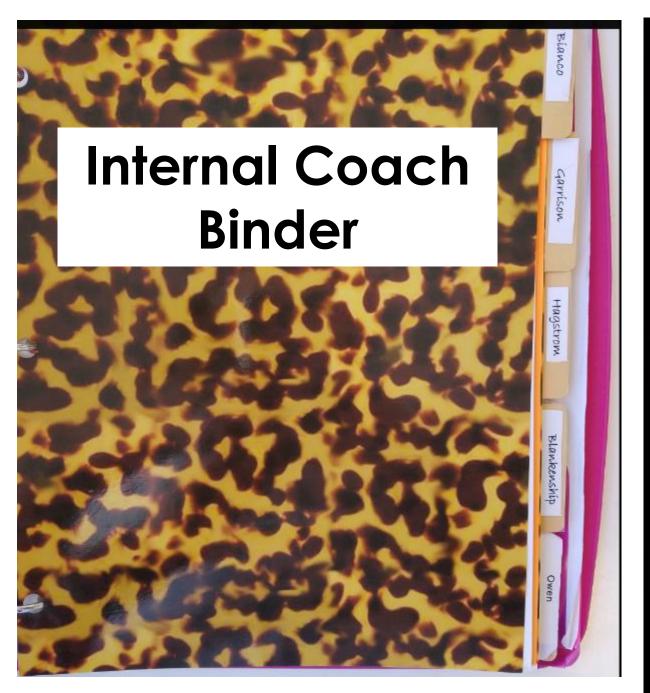
Site Review Form Annotated with Scoring Criteria

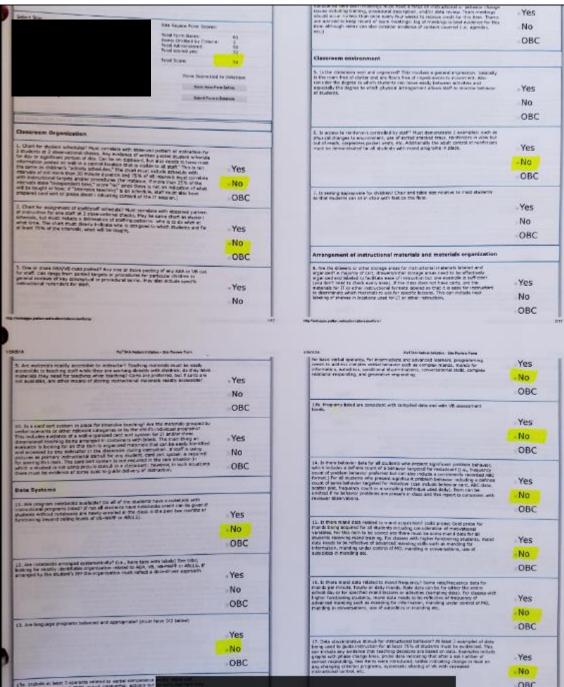
Date:	May 2017
Student/Staff rat	tio: Trecty desire
Prespect	
	Student/Staff rat Pre(Post)

Other staff:					
Reliability check: Y N	16	Pre(Post)			
	If yes, second reviewer:		Score:		
Classroom Organization	CONTRACTOR OF THE PARTY OF THE				_
1. Limit IOT Student col - 1	The state of the s	d pottors of inst			No
posted on wall in a central children's "activity schedul than 30 minute duration and and/or procedures (for instessore "no" since there is no teaching" is on schedule, steontent of the IT session.) 2. Chart for assignment of staff one staff at 2 observational a delineation of staffing part	an be on clipboard, but also a location that is visible to all stees." The chart must include so d 75% of all intervals must counce, if more than 25% of the at an indication of what will be aff must also have prepared counces. May be same chart as terms, who is to do whet a steem.	needs to have most info laff." This is not the sa chedule with intervals verelate with instruction intervals state "indepe e taught or how; if "In ard sort or probe sheet th observed pattern of a student schedule, but	ay of more as of not more as of not more as all targets andent time," tensive t indicating instruction for must include	AB TG AA CO S O B AB G	
indicate who is assigned to be teaching. 3. One or more ABA/VB cues Can range from posted targe conceptual or procedural terms.	posted? Any one or more postets or procedures for particul	t 75% of the interval, v ting of any ABA or VB ar children to general	what they will cue for staff.	15330 AB 154	
4. Regular team meetings? Must meeting or a written proceds meetings must have a focus of procedural description, and/ every four weeks to receive of meetings: log of meetings is a evidence of content covered (st have some formal process: are for how team works togett on instructional or behavior of for data-review. Team meetin aredit for this item. Teams are best evidence for this item ali	either a regularly sch her. To be considered change issues includin igs should occur no le e advised to keep recoi	eduled here team g training, ss than once rd of team	CB	
Classroom environment		Many Many States of		1	
is the classroom neat and org room free of clutter and are for to which students can move e	loors free of impediments to asily between activities and staff to monitor behavior of	movement. Also cons especially the degree students.	ider the degree to which	CG CG	1
. Is access to reinforcers control changes to environment, use carpenters pocket vests, etc. A	of sorted snacked trays, rein additionally the adult control	trate 3 examples: such forcers in view but of ol of reinforcers must oe	be	AS O	
demonstrated for all students Is seating appropriate for child students can sit in chair with j	dren? Chair and table size r	elative to most stader	us so that	24 C	50

1	stimulus-stimulus pairing, Echoic procedures, Kaufman procedures, or other vocal responding. Any evidence that any of these procedures are in use and used across staff. The procedures can be guided by the support SLP but must have some component of follow-through involving teacher and/or para educators. Employing the procedures in weekly SLP sessions outside of the classroom is insufficient.	DB	
	54. Direct instruction (Language for Learning, Reading Mastery, etc.). Any use of evidence based instruction beyond use of the ABLLS/VB-MAPP. This item can be omitted from calculation of percent implemented if student functional levels suggest DI or evidence based and procedural instructional protocols are not needed and/or appropriate relative to student's functional levels (in other words all students are early or intermediate learners based on VB-MAPP or other appropriate assessment.)	28 28	
	55. Fluency or precision based teaching (timed trials, celeration charting) Must include rate data and some form of visual analysis, such as the Standard Celeration Chart or equal interval graph. (can.be N/A if all students in class are early learners who have just started basic programs or if there is clear evidence of fluent performance)	CO 198	16 16 44 68
18	Group Instruction	contile	4.5
0.00	56. Group instruction "Groups" include two or more students. Can score NA (not applicable) if not observed or if group instruction is not appropriate for the class given the functional levels of enrolled students. If NA is scored do not include in total percent implemented calculation. Must get 3/3 below to score yes. Be sure that a skill is being taught: ask teacher what they hoped student would do different as a result of the group instruction: look for direct outcomes.	C-11-44	60
ų	a. Group responses (i.e. choral responses)	96	25
9		200	
	c. General engagement (judgment call but can be formalized through a time sample or a	00 08	

		- 201	there-
Carate	Lilla Training	Yes	
57. Socia evide	kills Training Interaction Instruction (direct teaching of social skills; two of 4 of the following). Any ence of directly teaching children to interact with each other, including using peer to mand procedures, establishing peers as conditioned reinforcers, teaching peers to play		00
with	Peers as conditioned reinforcers: Systematic procedures used to increase approach		60 80
	behavior from one student to other behavior from one student to other manding. Must be structured and implemented regularly, should also		06
c.	Play skills or leisure skills taught. Must include specific evidence of teaching children to play with one another at an appropriate level. Do not score this item if the to play with one another at an appropriate level in which they are near other children instruction is simply allowing children free time in which they are near other children instruction is simply allowing children free time in which they are near other children.		00
d.	(e.g. children will comment to provide the control of social skills established, assessed and taught? Must be does to assess,		03





PATTAN Autism Initiative Applied Behavior Analysis Supports Consultation Visitation Summary





Overview: Team mentioned concern over the sack of progress and increased screaming and sleeping behaviors. Consultant was able to transcribe and offer guided practice to ensure fidelity of teaching procedures as well as modify program to sequence skills incrementally easiest to most difficult.

General Notes:

- The classroom would benefit from a minimum of two large dividers for are very distractible and the natural boarders would serve to focus their attention and increase attention to task.
- Designate teaching materials for each student and keep in their assigned area at all times. Same goes with reinforcers
- Continue to be on the look-out for cheap toys with buttons or keys that light up or are interesting for Jaheim & Ahniree.

Topic 1: Problem Behavior and Student Programming

Data & Observation: Team stopped taking behavior data but reports an increase in screaming and sleeping. Classroom team reports they have reduced VR to 1. A session was transcribed as below:

	Cheryl & Ahniree	
		We have to develop a list of
1	(MTS)vp	reinforcers and utilize a variety of
Г	(IV)	them throughout each session and
	LR _B ^(NOSE) attempts at sr+ (edibles)	throughout each day. Keep your
Г	(LR" " " " " " ")	SD the same throughout the P-T-
Г	(MTS: MTS" MTS" MTS" MTS)	D-C sequence. Double check what
г	(LR ^{pov} LR ^{pov})	operant is to be taught or is
Г	Set VR: 3 Actual VR: 6	known and make sure to keep the
l	Recommended easy:hard ratio 20:80	SD consistent. In other words,
	Actual easy:hard ratio 17:83	don't switch from "put on" to "do this" within the run-through.
		Make sure you are using the right SD from the beginning based on
l		her known skill or the targeted
l		skill to be taught. See additional
l		recommendations below

5/21/18 Notes for Owen

Topics:

- 1. Review pre site review
- 2. Transcription IT & Mand

Data/Observations & Recommendations:

- A schedule fidelity check was conducted (see attached). All staff were
 following the posted schedule during the two checks. The current schedule
 conveys all pieces of information except for the location of instruction. Post the
 signs for each table to indicate where instruction should occur.
- - a. Establish motivation
 - b. Prompt the mand, student repeats the prompt
 - Move the item closer and wait for the student to respond more independently
 - d. Deliver the item while modeling the response

Second trial transfer:

- a) Establish motivation
- b) Prompt the mand, student repeats the prompt
- c) Deliver the item while modeling the response
- d) Run a second trial, this time fade the prompt
- e) Deliver more reinforcement while modeling the response

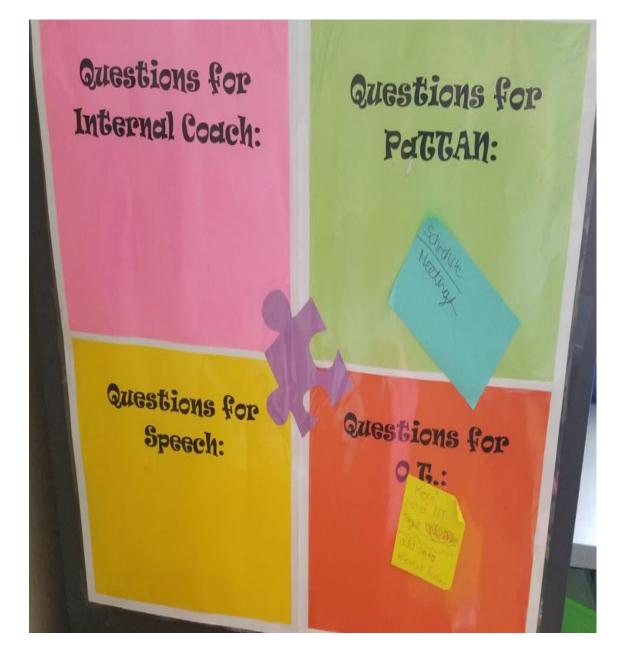
Future target mands:

 a) Deliver the item for free, as long as no problem behavior occurs, to try and condition new reinforcers. Do not require a response effort for the student.

3.	Transcription was taken during	
	and the IC practiced errorless teaching due to the omission of the transfe	e۲
	trial.	

17-18 Staff Trainings Data Sheet

Staff	ABA	Early	Int/Ad	CRA	Oct. PD	Dec. PD	Feb PD	May PD	SR+	Mand	Feat pts	
1	7/16	4/16	7/16		Р				Х			
		1/17	1/17									
	11/16				Р				Х	Х		
	11/16	7/17?	7/17?		Р				Х	х		
					Α				Х	Х		
	11/15	7/16	7/16	16-17 Early Numeracy	Р				Х			
	3/17				Р				Х	Х		
					Р				Х	х		
					Α				-	Х		
р	11/16	1/17	1/17		Α				Х	Х		
r	11/14	7/16	7/16		Р				Х	Х		
	11/14	1/17	1/17		Α				Х	х		
	11/17	1/18	1/18		Р				Х	Х		
	3/17	1/18	1/18		Р				Х			
	11/17				Р				Х			
	11/16	1/18	1/17		Р				-			
	11/17				Р				Х	Х		
	3/17		1/18	16-17 Early Numeracy	Р				Х			
	11/16		1/17		Р				Х			
	11/17				Р				Х			





⊕ Staff Reinforcer Survey ⊕

Name:								
All about me:								
Birthd	iay (month/day):	Favorite color:						
Favori	ite store(s):							
Favori	ite restaurant(s):							
Hobbi	ies/Interests:							
Things	s I collect:							
Please	Please select $\underline{5}$ things that would the most motivating:							
	Staff appreciation day							
	Seeing quantifiable student success							
	Public recognition for my accomplishments							
	Praise from administrators							
	Bonus break time							
	Being given my own space in the classroom	1						
	The opportunity to be creative							
	Frequently being told what I do well							
	"Get out of duty" pass							
	Having an opportunity to attend paid off-si	te trainings						
	Opportunities to visit other classrooms dur	ing the school day						
	Tangible items for myself							
	Tangible items for my classroom							
	Lighter work load							
П	My name entered into a drawing for a gift card							

See Reverse





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