Establishing and Maintaining a Flow of Quality Instruction: Suggestions for the Early Childhood Autism Support Class

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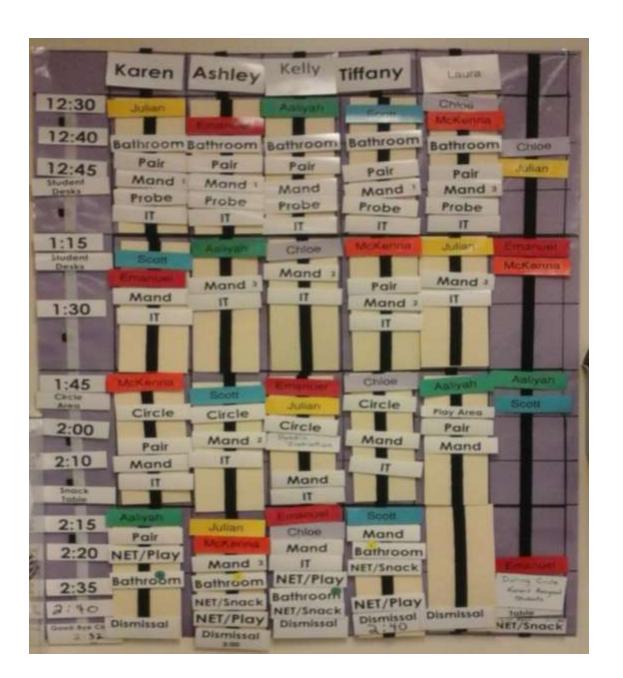August 3, 2016

INTRODUCTION

- Participants of PaTTAN's Autism Initiative
  - VB-Mapp
  - Errorless Teaching
  - Mix and Vary
  - Variable Reinforcement
  - Differential Reinforcement
- EI classrooms
  - Length of session
  - Staff : student ratios

PRESENTATION OVERVIEW

- Schedule
- Data Collection
- Organization
- Communication
- Team Meetings
- Staff Training
- Group Instruction/NET

Schedule

- Visual display
- Color coded
- Velcro or magnets
- 15-30 minute increments
- Who is working with who, where, and doing what
- Coordinate with related services
- Consider what instruction can be delivered to 2-4 students when you need to group them
  - Match-to-Sample practice
- 75% of time should be Manding and IT, but incorporate instruction into everything you do
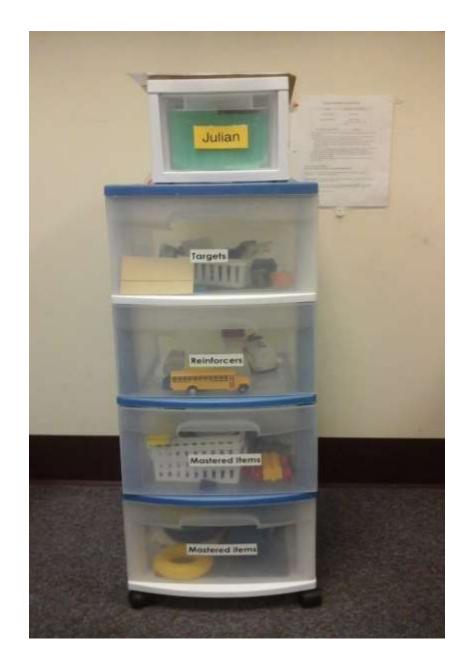- Establish routines beyond student schedule for staff

Time	Karen	Ashley	Kelly	Tiffany	Laura	
12:30	Julian		Aaliyah	Scott	Chloe	
		Emanuel			McKenna	
12:40	Bathroom	Bathroom	Bathroom	Bathroom	Bathroom	Chloe
12:45 Student Desks	Pair	Pair	Pair	Pair	Pair	Julian
	Mand 1	Mand 1	Mand	Mand 1	Mand 3	
	Probe	Probe	Probe	Probe	Probe	
	IT	IT	IT	IT	IT	
1:15 Student Desks	Scott	Aaliyah	Chloe	McKenna	Julian	Emanuel
	Emanuel		Mand 2			McKenna
	Mand	Mand 3		Pair	Mand 3	
1:30	IT	IT	IT	Mand 2	IT	
				IT		
1:45 Circle Area	McKenna	Scott	Emanuel	Chloe	Aaliyah	Aaliyah
	Circle	Circle	Julian	Circle	Play Area	Scott
2:00			Circle		Pair	
	Pair	Mand 2		Mand	Mand	
2:10	Mand	IT		IT		
	IT		Mand			
			IT			
2:15	Aaliyah	Julian	Emanuel	Scott		
	Pair	McKenna	Chloe	Mand		
2:20	NET/Play	Mand 3	Mand	Bathroom		Emanuel
2:35	Bathroom	Bathroom	IT	NET/Snack		
		NET/Snack	NET/Play	NET/Play		Table
2:40		NET/Play	Bathroom		Dismissal	NET/Snack
Good Bye Ci 2:32	Dismissal	Dismissal	NET/Snack Dismissal	NET/Play Dismissal 2:40		

	Kathleen	Christie	Zully	Danielle	Pam	
PROBE/ADL 8:45	Trace Abner NET Caleb	Journey	Austin	Andrew	Kaylee	
IT 9:00	Trace Abner NET Caleb	Journey	Austin	Andrew	Kaylee	
MAND 9:15	Journey	Kaylee Andrew NET Austin	Probe Mand Trace	Probe Mand	Probe Mand Caleb	
Circle/IT/Mand 9:30	IT Mand Kaylee	IT Mand Caleb	IT Mand Journey	Trace Austin Circle Andrew	IT Mand	
OT Box/ IT 9:45	Austin	Andrew	Caleb	Trace	NET Journey Kaylee	
NET 10:00	Kaylee Andrew Austin Journey	NET Data	PCA logs		Caleb Trace	
SNACK 10:15		Abner Journey Austin Trace Kaylee Andrew Caleb				
MAND 10:30	Trace	OT Box Kaylee	Journey	Caleb NET Austin	OT Box Andrew	
IT/ADL 10:45	Andrew	Austin	NET Trace Kaylee	Caleb	OT Box Journey	
Act. / Outside 11:00	Trace	Austin Andrew	Kaylee	Caleb	Journey	

DATA COLLECTION FOR INDIVIDUALS

- Pairing data, approach and escape
  - Example 1
  - Example 2
- Probe sheets—targets, mands, problem behavior
- Mand frequency
- ABC data for problem behavior
- Vocalizations sheet

ORGANIZATION

- Carts—targets, mastered items, reinforcers, future targets
- Cards—targets, mastered
- Posters—VR, field size, mastered mands, mand targets
- Toys
- Diapers, clothes
- Data sheets
- "A place for everything and everything in its place"

Brycen

VR 2

LR(F3)

Target Mands (vocal or sign) ⭕

gear
Stamp (dabber)
light
Paper

Known Mands

Food Mands: Drink (sign), muffin (CAKE sign), cracker(sign),

Item Mands: puzzle (sign), ball(sign), book(sign), bubble(sign), house(sign),Block(sign), towel(sign), car(sign), coin(sign), Marker(sign),

Action Mands: Tickle(vocal), Jump(sign), bounce (sign), open(sign), up(sign), spin(sign), hug(sign).

Target Behaviors for Reduction

Give	Sit	Stand	Get Ready	
__ w/Sr+	__ w/Sr+	__ w/Sr+	__ IM	__ LR-D
__ w/o	✓ w/o	✓ w/o	__ w/Sr+	__ w/Sr+
			✓ w/o	__ w/o

Chloe

VR 3

LR(E)

Target Mands (vocal or sign)

missing mand - Plate
Car ramp
Veggie straw
Spin Ltoss

Known Mands

Food Mands: Cheese curl, cookie, Candy, chip, popcorn, fish, juice, Dorito, cheez-it, whipped cream, cracker, pretzel, marshmallow, teddy graham, apple sauce, cinnamon crunch, apple, wheat thin, chocolate chip.

Item Mands: car, ball, track, train, bubbles, ball popper, people, hammer, bus, truck, paint, airplane, marker, paper, playdoh, ferris wheel, weebles, sand, mickey, light, potato head, rolling pin, pony, scooter, backpack, cookie cutter, pig, plate, cup, coin, crayon, tool.

Action Mands: open, bounce, tickle, jump, race, rosie, up/down, spin.

Missing Mand: paper, ball, soap, playdoh, car, plate.

Target Behaviors for Reduction

Accepting NO

Give	Sit	Stand	Get Ready	
__ w/Sr+	__ w/Sr+	__ w/Sr+	__ IM	__ LR-D
✓ w/o	✓ w/o	✓ w/o	__ w/Sr+	__ w/Sr+
			__ w/o	✓ w/o

Communication

- Questionnaire for family about type of communication
- Daily contact about targets, problem behavior, successes
- Share probe sheets with family or other agencies
- Establish system for related service providers, consultants
- Whiteboard to communicate scheduling changes—parent visits, fire drills, etc.

TEAM MEETINGS

- Record dates, topics, attendees, etc.
- Review schedule—parent visits, snack, drills, etc.
- Daily if possible
- Programming details
- Demonstrate procedures and data sheets
- Read or view PaTTAN descriptions/videos
- Emphasize the purpose of teaching—helping students learn!

STAFF TRAINING

- Intense and ongoing
- Paraeducators are INSTRUCTORS and need to be trained and supported to be effective.
- Take advantage of student absences
- Group students if possible
- Use any breaks throughout the day
- Offer various modes—video, observation, practice, drill
- Record areas covered on data sheet
- Fidelity checklists

GROUP INSTRUCTION/NET

- Group Instruction
  - Utilize student interests
  - Repeat lessons (weekly/monthly)
  - Incorporate the language from Circle Time into Intensive Teaching, craft activity, toys/books in play area
- Snack
- NET

Thank you for your attention!