

Measuring Clinical Integrity through Electronic Data Collection



Who We Are

Therapy Brands is the leading health-care technology partner for mental, behavioral, and rehabilitative therapy.

Our ABA products were created by BCBA's for BCBA's to aid ABA practices with their scheduling, billing, data collection, and more!

Therapy
Brands

Catalyst WebABA

2 million Providers

89 million Patients

CEU Information

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Lainey Posthumus, M.Ed., BCBA

- Spent 8 years working in ABA / early intervention
- BCBA certified for 7.5 years
- 3 years as Regional Clinical Integrity Officer, responsible for monitoring clinical integrity across 7 ABA centers



Clinical Integrity & BACB Requirements



RESPECT



ETHICS



INTEGRITY



HONESTY

BACB Core Principles

3. Behave with Integrity: Behavior analysts fulfill responsibilities to their scientific and professional communities, to society in general, and to the communities they serve by:

- Holding themselves accountable for their work and the work of their supervisees and trainees, and correcting errors in a timely manner

BACB Ethics Code for Behavior Analysts

4.08 Performance Monitoring and Feedback

Behavior analysts engage in and document ongoing, evidence-based data collection and performance monitoring (e.g., observations, structured evaluations) of supervisees or trainees. They provide timely informal and formal praise and feedback designed to improve performance and document formal feedback delivered. When performance problems arise, behavior analysts develop, communicate, implement, and evaluate an improvement plan with clearly identified procedures for addressing the problem

POLL

How do you collect data today?



Therapy
Brands

A

Catalyst

B

Central Reach

C

Rethink

D

Electronic - Other

E

Paper

POLL

If you monitor clinical integrity today, what roles do you have tools in place for?

A

RBTs

B

BCBAs

C

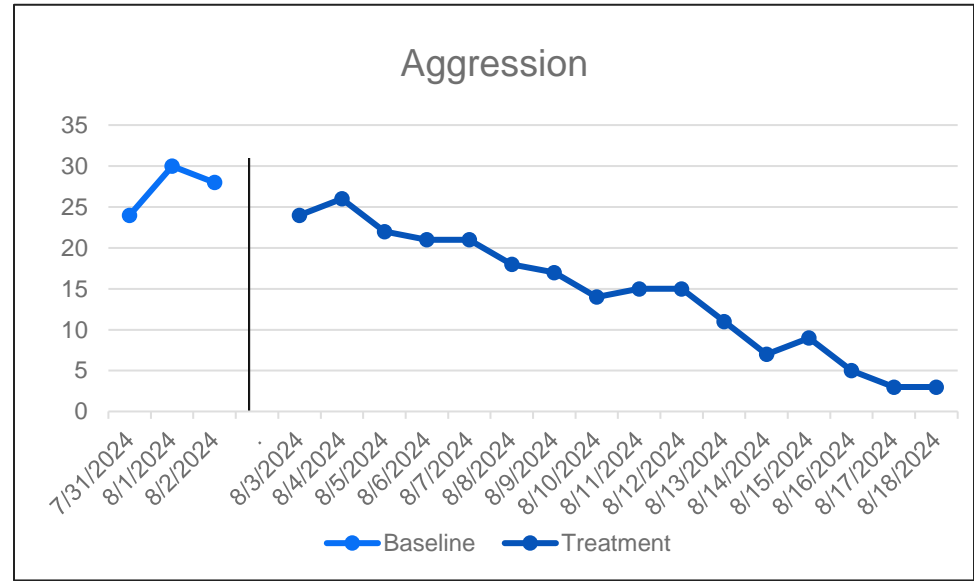
Students

D

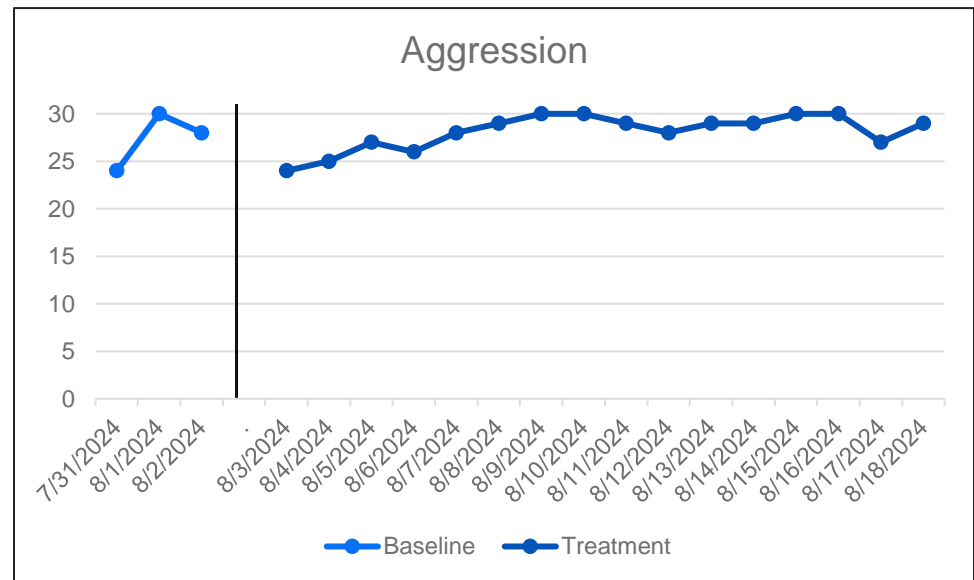
I don't have any formal tools in place

Why is Clinical Integrity Important?

Behavior Intervention Plan



Behavior Intervention Plan



What to measure (RBT)



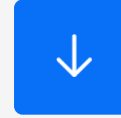
Initial Training Competency



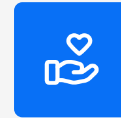
Data collection integrity (IOA)



Competency through following program instructions for skill acquisition



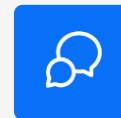
Competency through following behavior reduction plan



Pairing/reinforcement



Session notes



Parent Feedback

Examples of RBT Performance Checklist

BIP Competency Checklist			
Skill		Yes	No
Proactive	Provide reinforcement (praise) within 5 seconds when the client engages in appropriate (without presence of aggression) communication to request for preferred items (ex. <u>Vocal mand</u>).		
	Record the <u>vocal mand</u> in data collection software.		
	Model appropriate communication (<u>vocal mand</u>) to the client when the client begins to engage in pre-cursor behaviors (reaching/whining for preferred item)		
Reactive	Withhold access to the preferred item while the client is engaging in aggression (unless preferred item is a necessity – <u>water, food, etc</u>).		
	Model appropriate communication (<u>vocal mand</u>) after 5s of 0 aggression.		
	Provide access to the preferred item if the client emits a <u>vocal mand</u>		

RBT Competency Checklist			
Skill		Yes	No
Pairing / Reinforcement	RBT spends first 10-15 minutes of session pairing with client (no demands, provides reinforcement, identifies preferred activities, follows client's lead)		
Skill Acquisition	RBT presents clear SD (indicated by the program instructions)		
	RBT provides client with immediate (no more than 5s delay) reinforcement for desired response		
	RBT follows error correction procedure immediately if client does not engage in the desired response		
	RBT documents data within 1 minute of completing a trial		
	RBT scores >90% IOA with BCBA for skill acquisition data		
End of Session	RBT completes session note within last 10 minutes of session – session note meeting specified criteria documented in RBT handbook		
	RBT provides client's parent/guardian with update on session sharing at minimum 2 areas where the client excelled and at least one area to focus on at home.		
TOTAL SCORE			

Other Options



Leveled checklists (ex. Beginner, Intermediate, advanced) – can tie to titles, promotions, raises, etc.



Behavior plan specific checklists – also serve as a great step by step guide for RBTs during sessions



Student variations lined with a master's program / BCBA training



Program specific checklists/strategies

What to measure (BCBA)

- **Supervision quality**
 - BST
 - Quantity & Quality
 - Updating programs regularly
 - Parent Training
- **Program instructions**
 - Clear SD
 - Clear desired response
 - Clear path for error vs. correct response
 - How to collect the data
 - Materials required
 - Mastery criteria
- **Data driven decisions**
- **Treatment Plans**
- **Session notes**

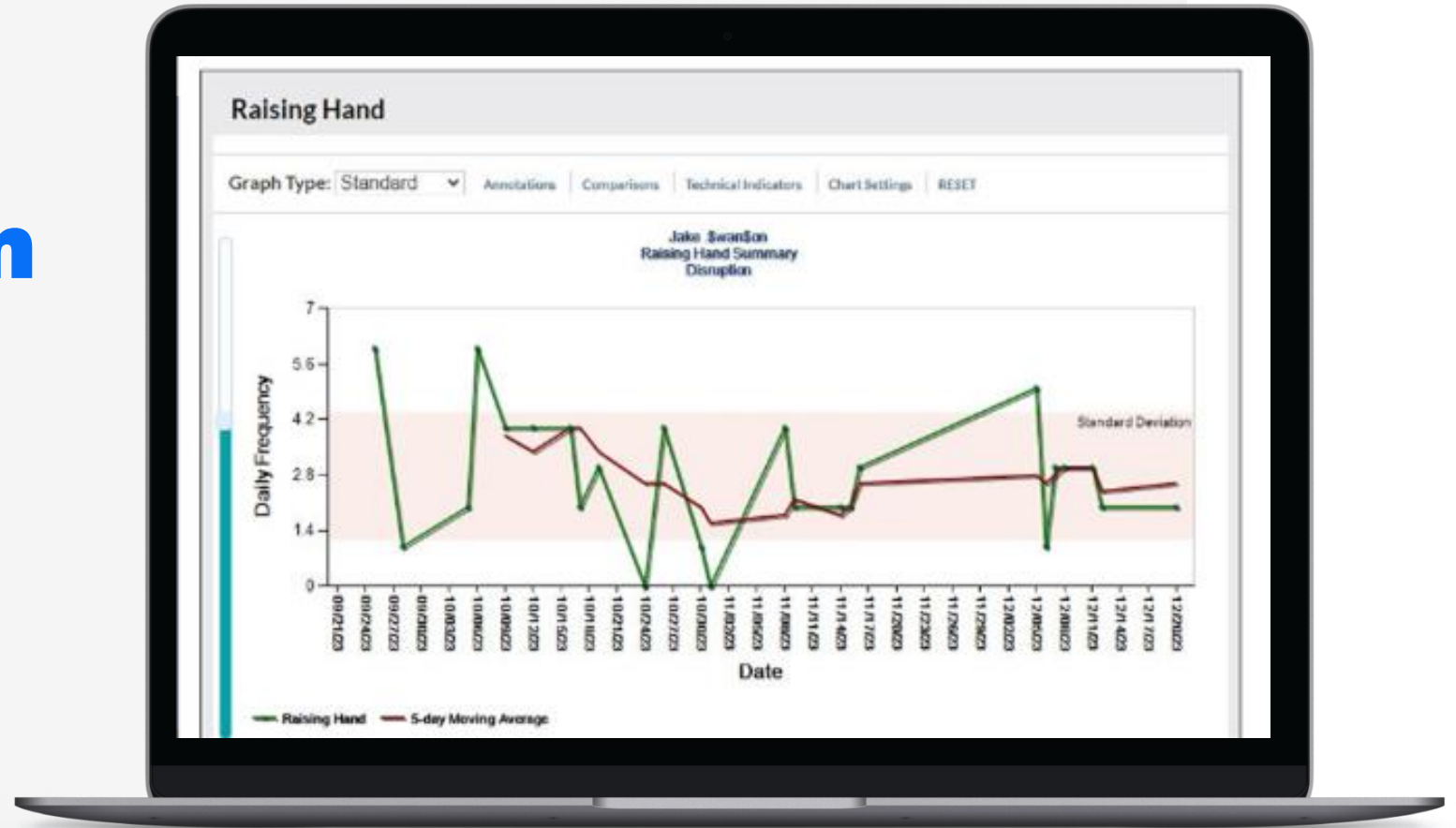
BCBA Program Checklist		
Skills	Yes	No
Clear Sd (includes exact vocal instructions + presentation of materials if applicable)		
Desired Response: Operational definition of desired response		
Materials required		
Instructions (present Sd, wait X seconds, prompt, error correction, reinforcement, etc)		
Prompt Hierarchy (if applicable)		
Data collection		
Is the program/target appropriate for the learner?		

How to Complete a Clinical Integrity Checklist

- Review checklist with the RBT or BCBA – clear expectations ahead of time
- Confirm that the clinician has received training in all areas
 - Provide toolbox, documentation, resources, etc.
- Start with an initial observation / complete items as observed
- Find opportunities for clinician to engage in the areas that were not observed (either organically or through role play)
- Use electronic data collection to review non-observational items (ex. Program quality, data collection, etc).
 - Graph by RBT
 - IOA
 - Program quality/content

Practical Demonstration

Measuring Clinical Integrity Using Catalyst's Electronic Data Collection Software



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Thank You

Q&A

