



ABA & BCBA

Clarifying Expectations

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2024 AL PTI
Raising the Standards

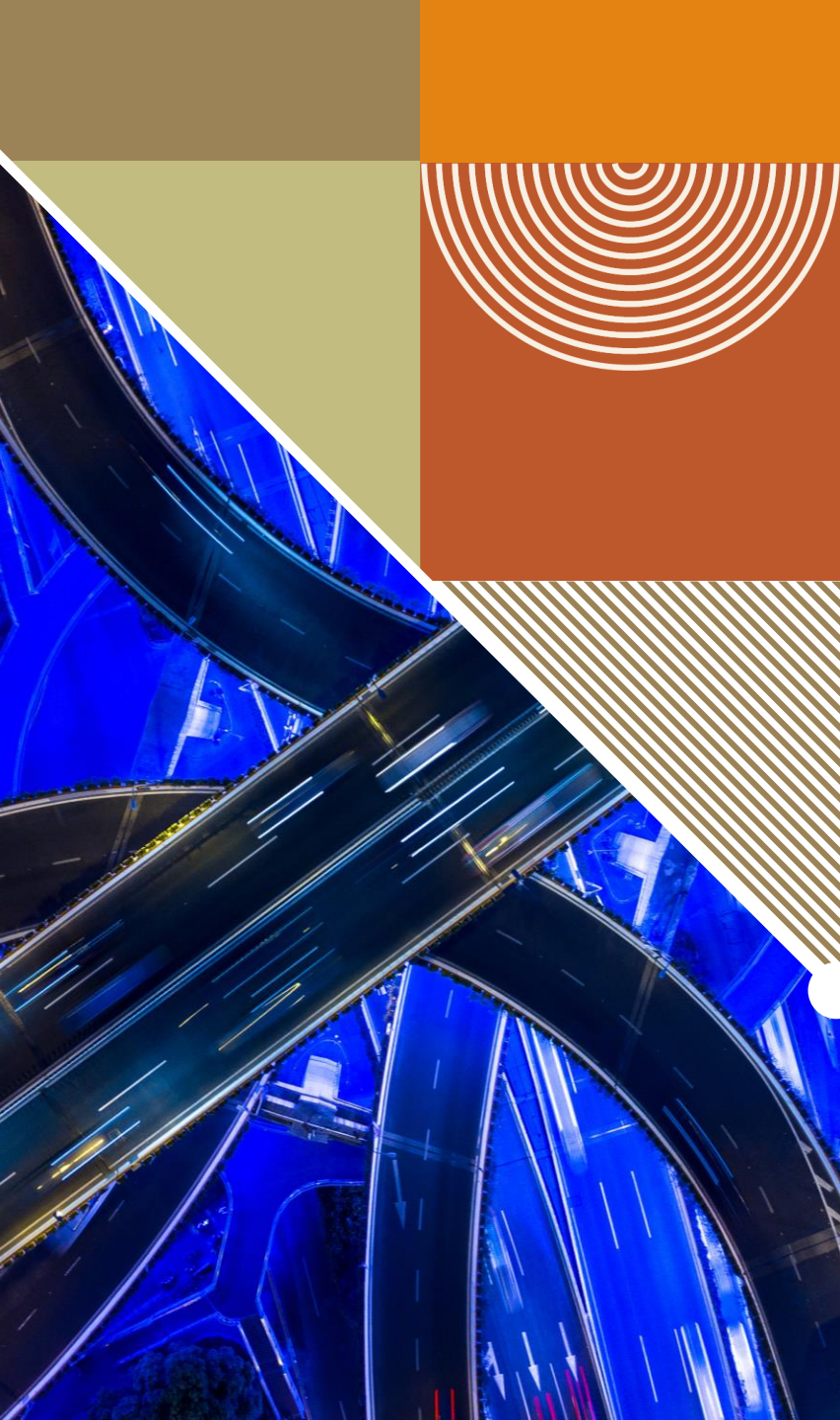


OBJECTIVES/OUTCOMES

Describe basic ABA service concepts and interventions

Describe basic duties and responsibilities of
ABA providers

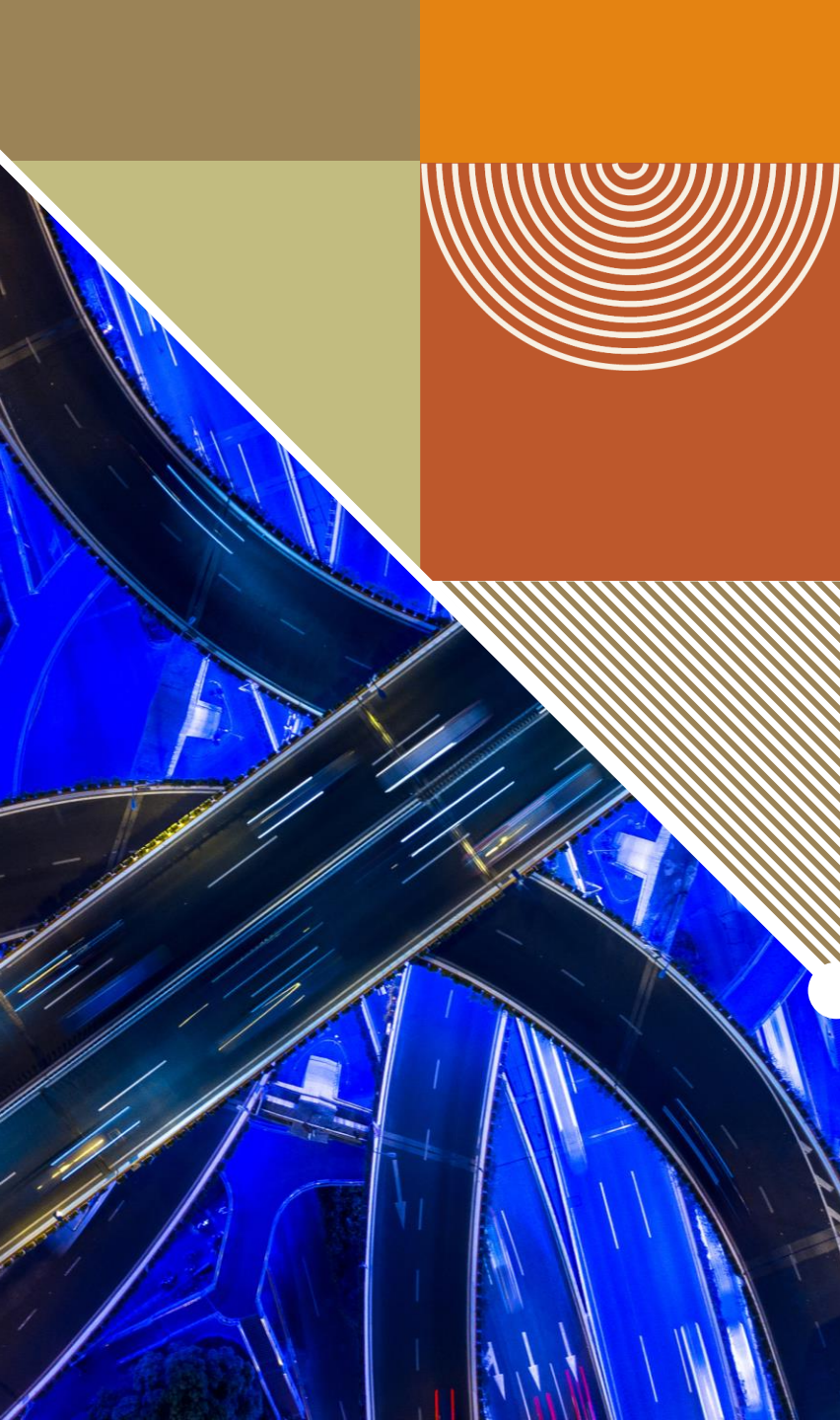
Provide abbreviations roadmap



BASIC TERMS

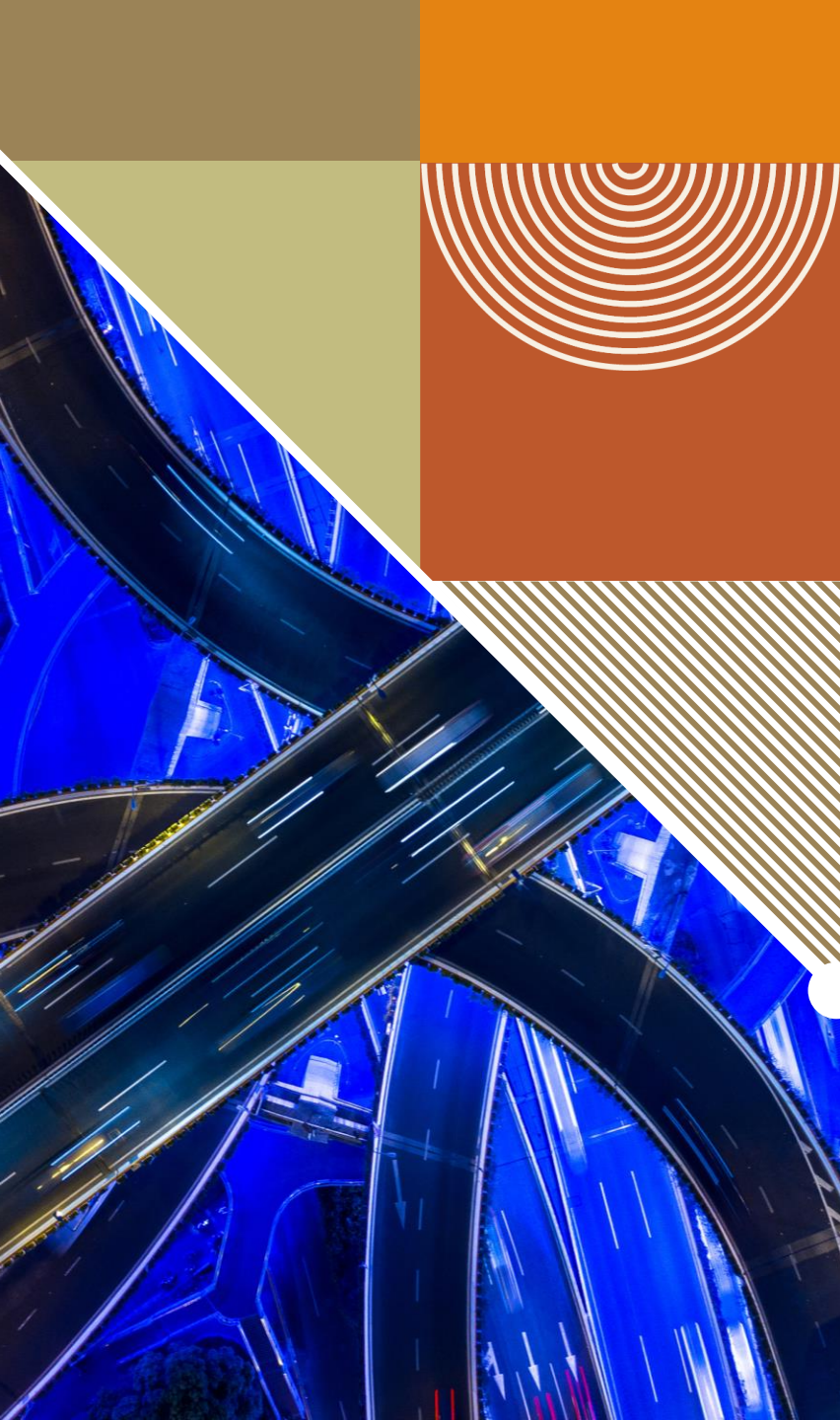
ABA:

APPLIED BEHAVIOR
ANALYSIS



ABA:
SCIENCE OF HUMAN
BEHAVIOR THAT FOCUSES
ON LEARNING:

CHANGE THE
ENVIRONMENT, YOU CAN
CHANGE THE BEHAVIOR



**ABA:
CHANGING THE ENVIRONMENT,
REQUIRES CHANGES IN
INTERACTIONS**

CONSISTENCY IS KEY

**(DOWNSIDE: CAN BE VERY
EFFORTFUL & CHANGE MAY NOT
BE QUICK)**



ABA TERMS:

ABC-M MODEL
ANTECEDENT
BEHAVIOR
CONSEQUENCE
(MOTIVATING OPERATION)



ABA Terms:

Positive Reinforcement:

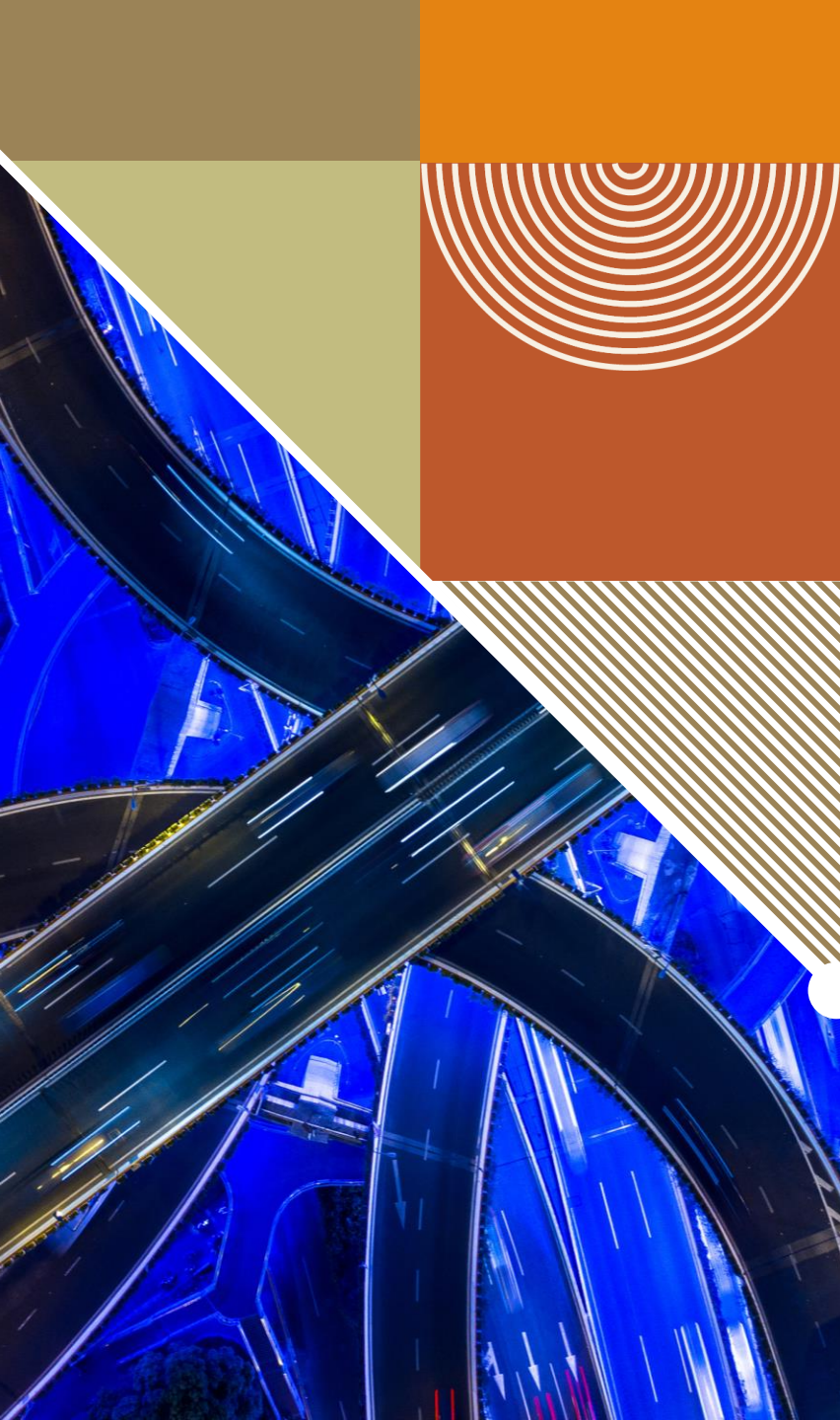
One of the main strategies used in ABA.

If behavior is followed by something that is valued (a reward), a person is more likely to repeat that behavior. Over time, this encourages positive behavior change.

The background features a complex design. On the left, there is a long-exposure photograph of a multi-level highway interchange at night, with light trails from cars creating a sense of motion. This image is partially overlaid by a white diagonal shape. To the right of this shape, there are several geometric elements: a solid orange rectangle at the top, a pattern of white concentric semi-circles on an orange background below it, and a pattern of white diagonal lines on a brown background further down. A thin white horizontal line is positioned below the first text block.

First, the therapist identifies a goal behavior or target

Each time the person uses the behavior or skill successfully, they get a reward.



The reward is meaningful to the individual –
the effect on the behavior tells us how meaningful
If the behavior doesn't increase, then the consequence is not a reinforcer/reward



Positive rewards encourage the person to continue using the skill.

Over time this leads to meaningful behavior change through natural occurring rewards.

BACB Ethical
code: The core
concepts:

Dignity, privacy, confidentiality, and values of
consumers of services;

Informed consent (and assent when applicable),

Nondiscrimination;

Providing the least restrictive effective services
based on scientific evidence;

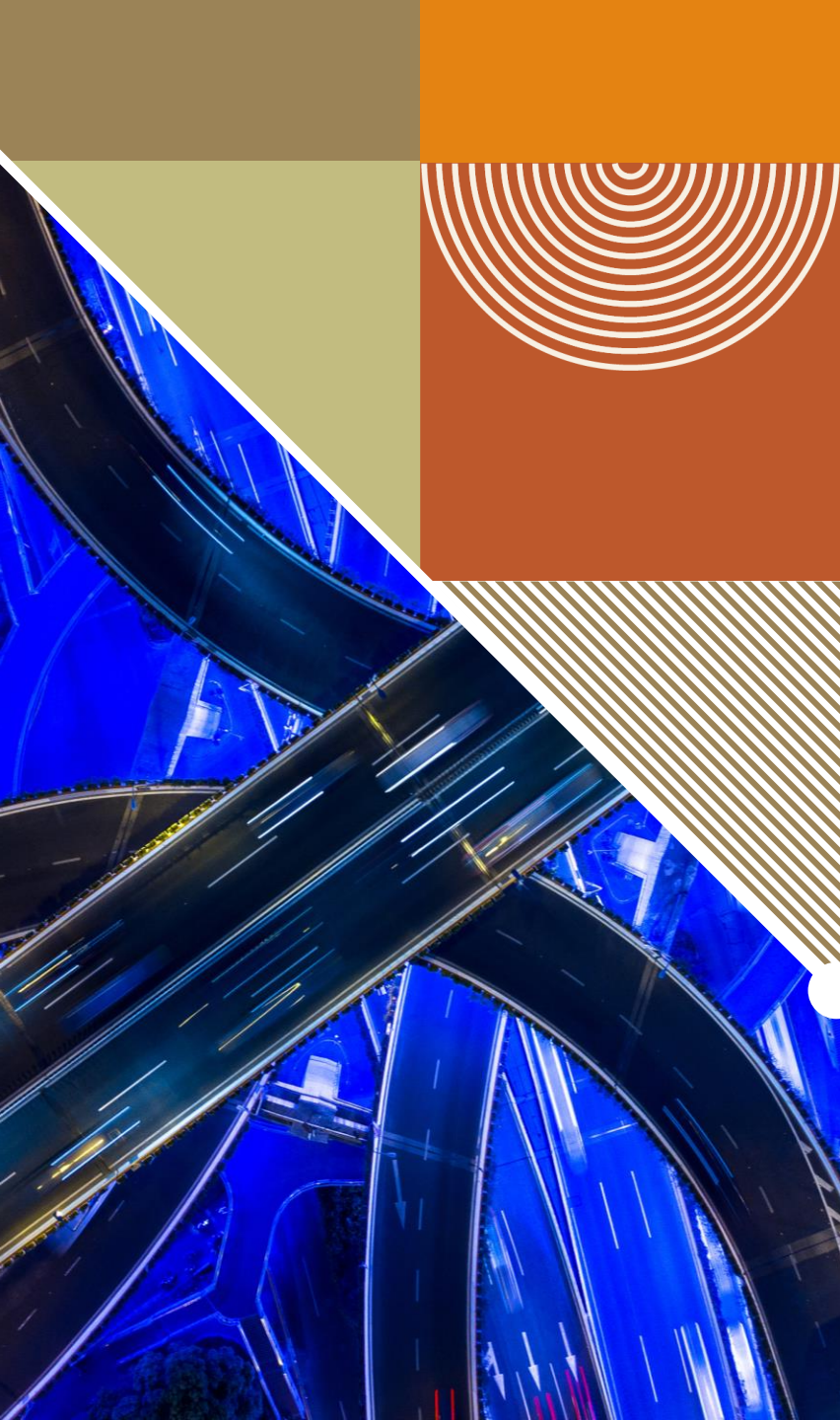
Utilizing scientifically based approaches to
evaluating outcomes of services;

Serving as an advocate for the individual to
receive necessary supports and services.



WHO PROVIDES ABA

BOARD CERTIFIED
BEHAVIOR ANALYST
VS
BEHAVIOR
SPECIALIST/THERAPIST



WHO PROVIDES ABA OVERSIGHT
AND REGULATION?

BEHAVIOR ANALYST
CERTIFICATION BOARD ®
(BACB)



BACB & ABA PROVIDERS

Certified (BCBA)
versus
Licensed (LBA)
(Alabama Behavior Analyst
Licensing Board)



BACB & ABA PROVIDERS

Certified (BCBA)

versus

Licensed (LBA)

D. Reed Bechtel M.S.,

BCBA, LBA



CLASSIFICATION OF ABA PROVIDERS

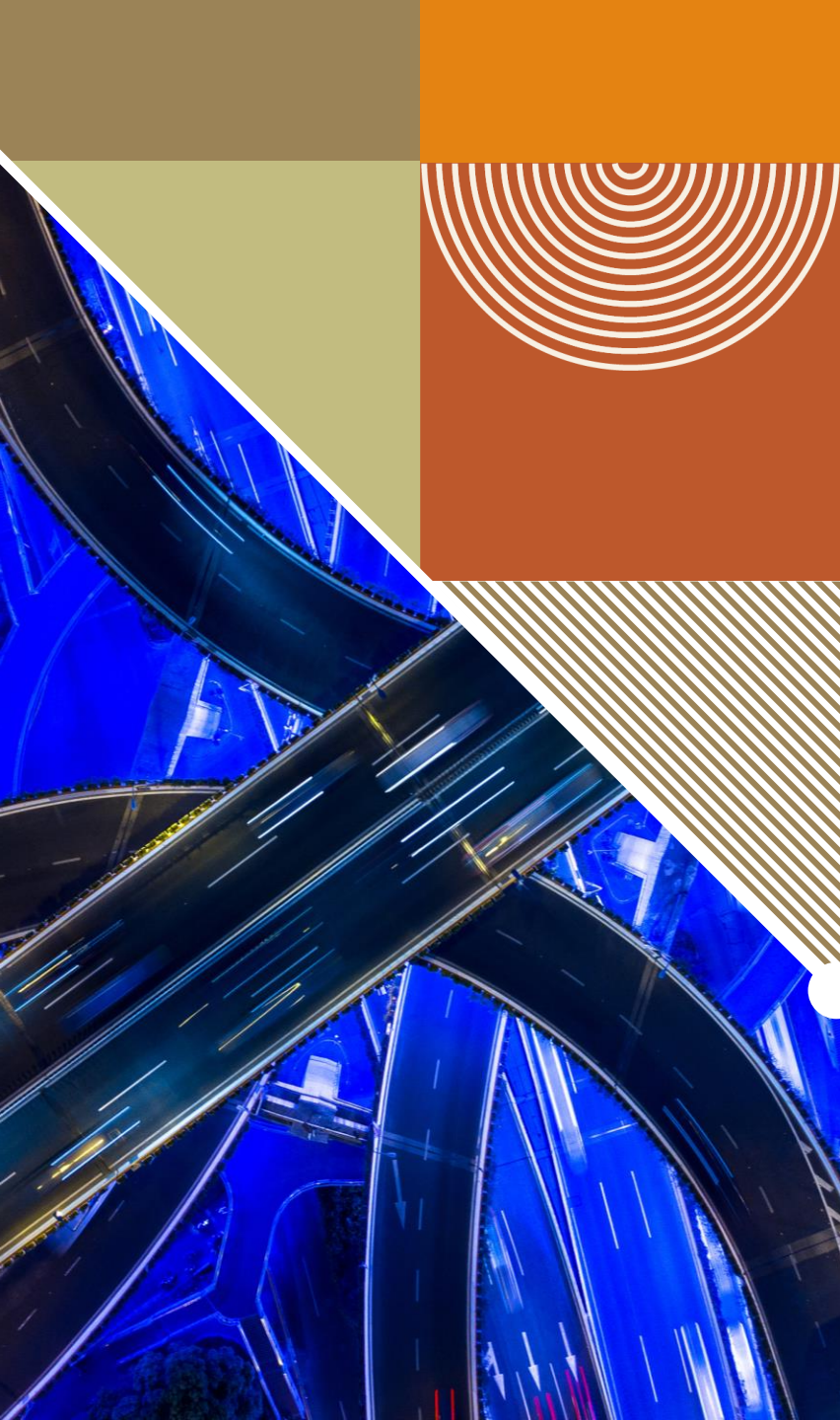
BCBA-D

BCBA

BCaBA

RBT





BACB®
ABA PROVIDERS

BCBA-D Ph.D.
BCBA MS/MA
BCaBA BS/BA

BCBA

1. Completes a designated **master's level** course sequence in behavior analysis (specific class content from designated programs)
2. Completes supervised practicum/internship/fieldwork (i.e., "hands on training in implementation") by a senior/supervising BCBA
3. Successfully passes a standard national examination
4. Professionals certified at the BCBA level are **independent practitioners** who provide behavior-analytic services.

BCaBA (assistant)

1. Completes a designated **under graduate level** course sequence in behavior analysis (specific class content from designated programs)
2. Completes supervised practicum/internship/fieldwork (i.e., "hands on training in implementation") by a senior/supervising BCBA
3. Successfully passes a standard national examination
4. Professionals certified at the BCaBA level are practitioners who provide behavior-analytic services **under direct supervision** of a BCBA



THE REGISTERED BEHAVIOR TECHNICIAN[®] (RBT[®])

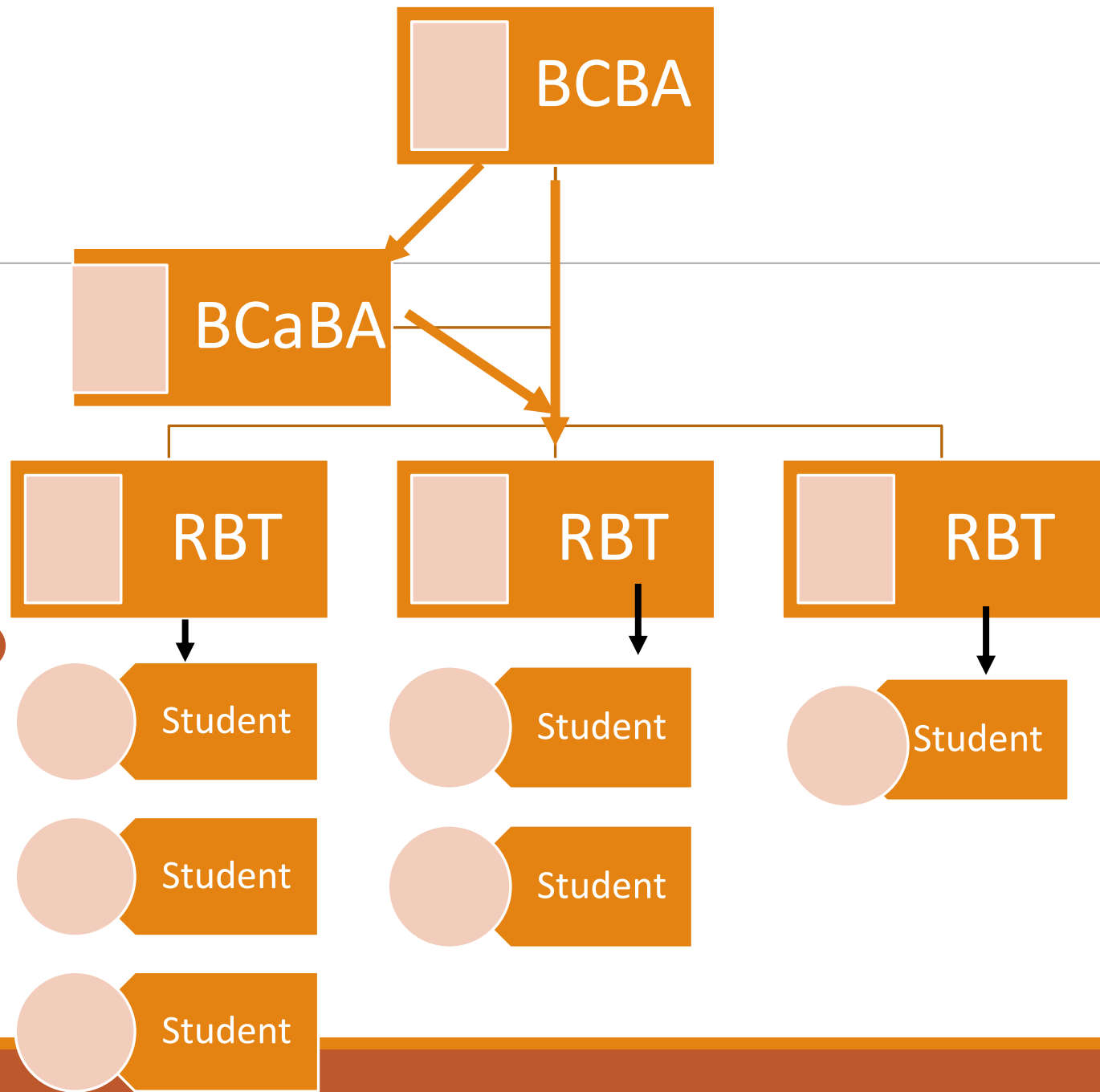
Paraprofessional certification in behavior analysis.

High school diploma

Complete a 40-hour training with demonstrated
competency to a BCaBA/BCBA assessor

RBT's assist in delivering behavior-analytic services

Practice under the direction and close supervision of
an BCBA/BCaBA who is responsible for their
work.





ABA APPLICATIONS

Assessment/data

Curricula

Skill acquisition

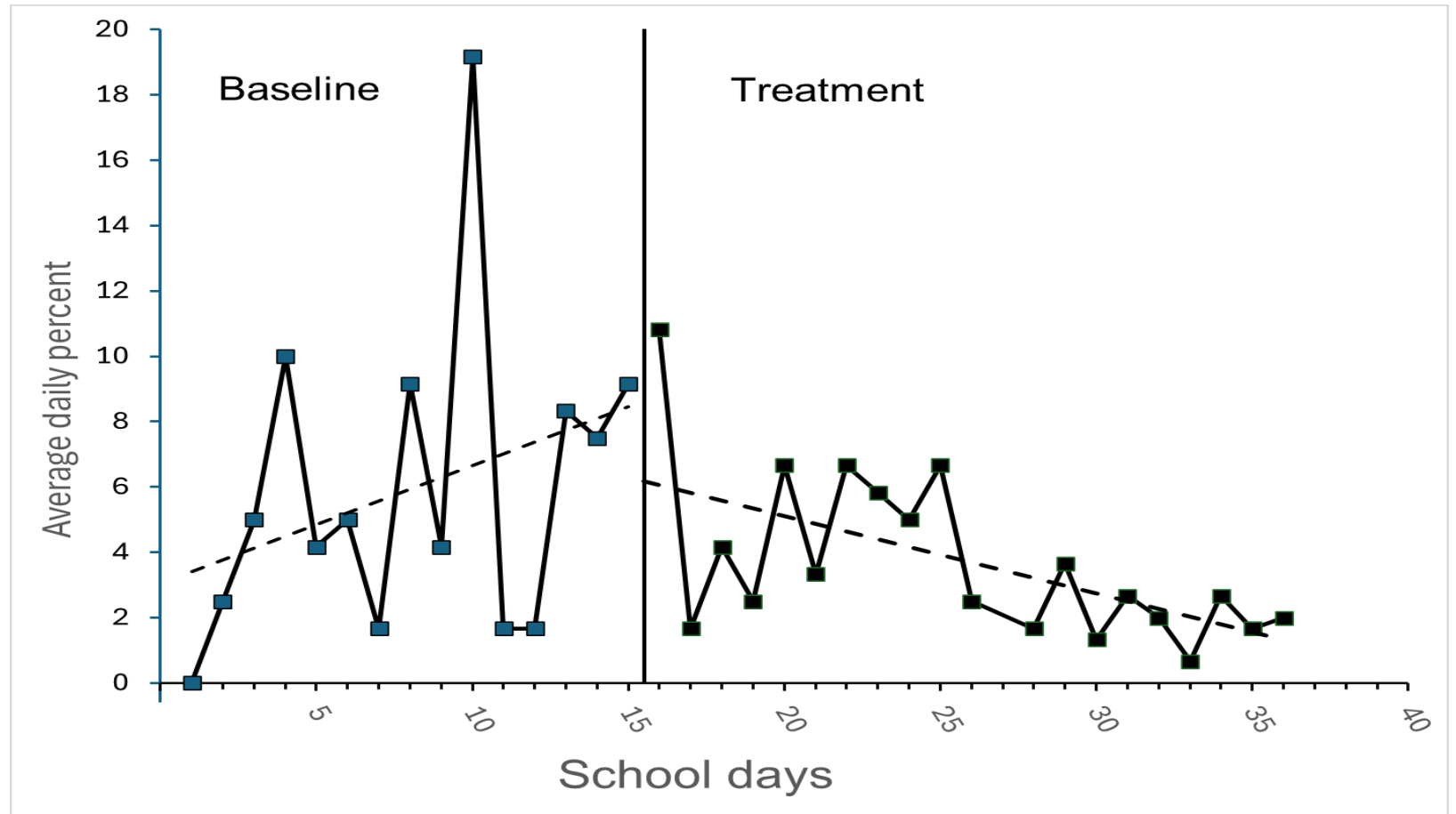
Verbal behavior

Social skills

Emotional regulation

Disruptive behavior

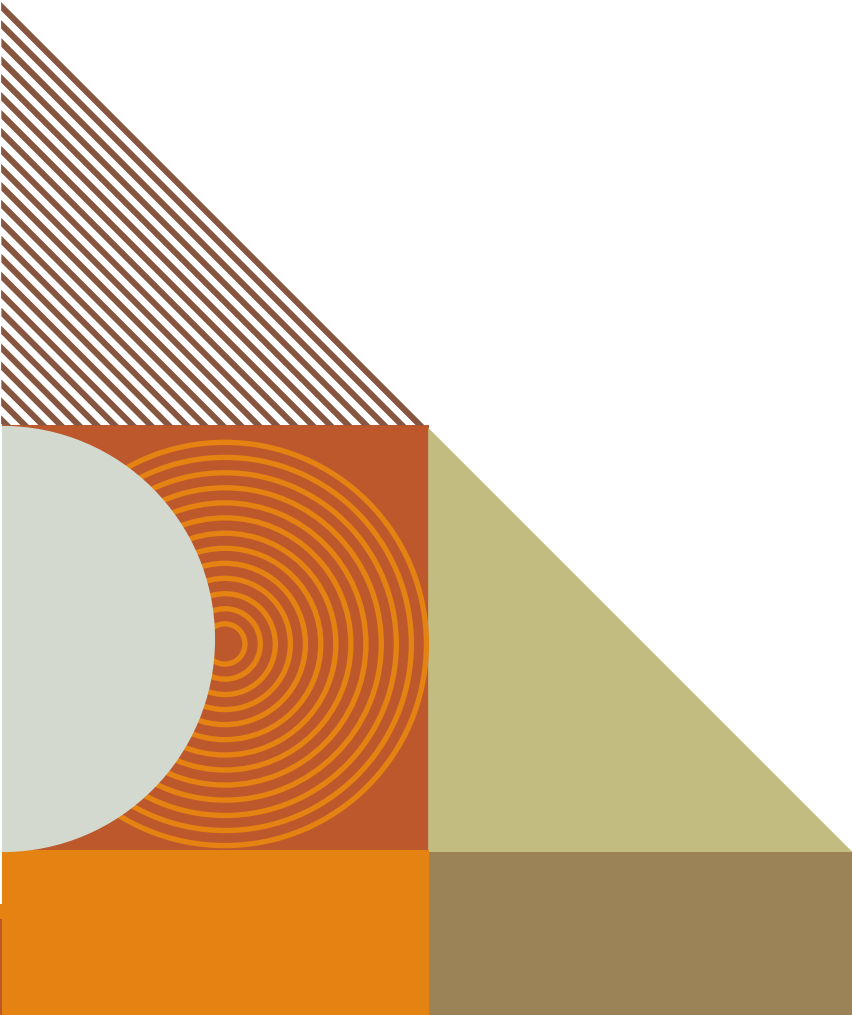
ASSESSMENT/DATA



CURRICULA GUIDE TO CHOOSING TARGETS

DISCRETE TRIAL TEACHING (DTT)
NATURAL ENVIRONMENT
TRAINING/TEACHING (NET)

ABLLS-R
VB-MAPP
PEAK





SKILL ACQUISITION
REINFORCEMENT
SHAPING/CHAINING

TEACHING SMALL STEPS TOWARDS
A TARGETED OUTCOME OR
BEHAVIOR

Verbal Behavior

“USE YOUR WORDS”

MANDS, TACTS, INTRAVERBALS

Specific types of verbal behavior

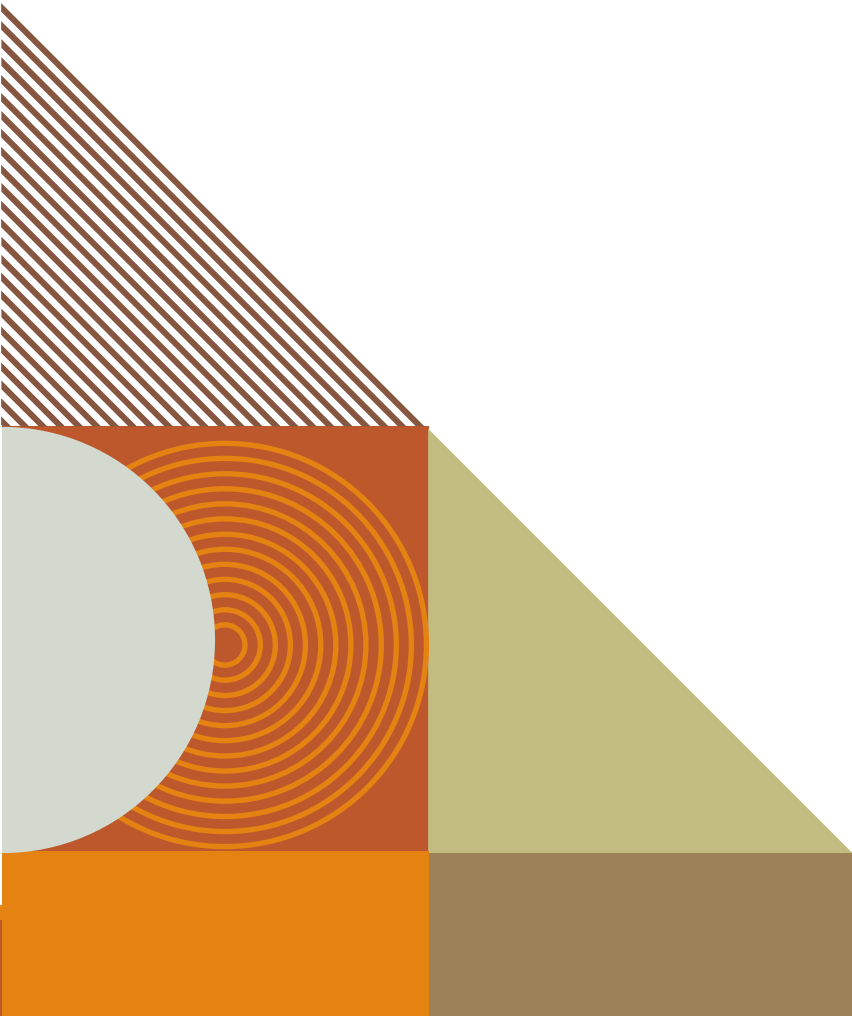




SOCIAL SKILLS

EMOTIONAL REGULATION

TEACH RECOGNITION
THEN TEACH WAYS TO
REGULATE
RELAXATION STRATEGIES
5 POINT SCALES
ROLE PLAY
REINFORCE SKILLFUL DISPLAY



DISRUPTIVE BEHAVIOR

Behavior serves a function for the individual

Functional Assessment/Analysis strives to identify the function

Match the intervention to the function

Looking for patterns-- not single events



DISRUPTIVE BEHAVIOR

FUNCTIONAL COMMUNICATION TRAINING (FCT)

Student screams when she wants her iPad

Teach how to request iPad by presenting a picture/icon

Only present iPad when she uses her picture





BASIC TERMS FOR SPECIAL EDUCATION

IDT

IEP

FBA

BSP/BIP



IDT: INTERDISCIPLINARY TEAM



IEP: INDIVIDUAL EDUCATIONAL PROGRAM

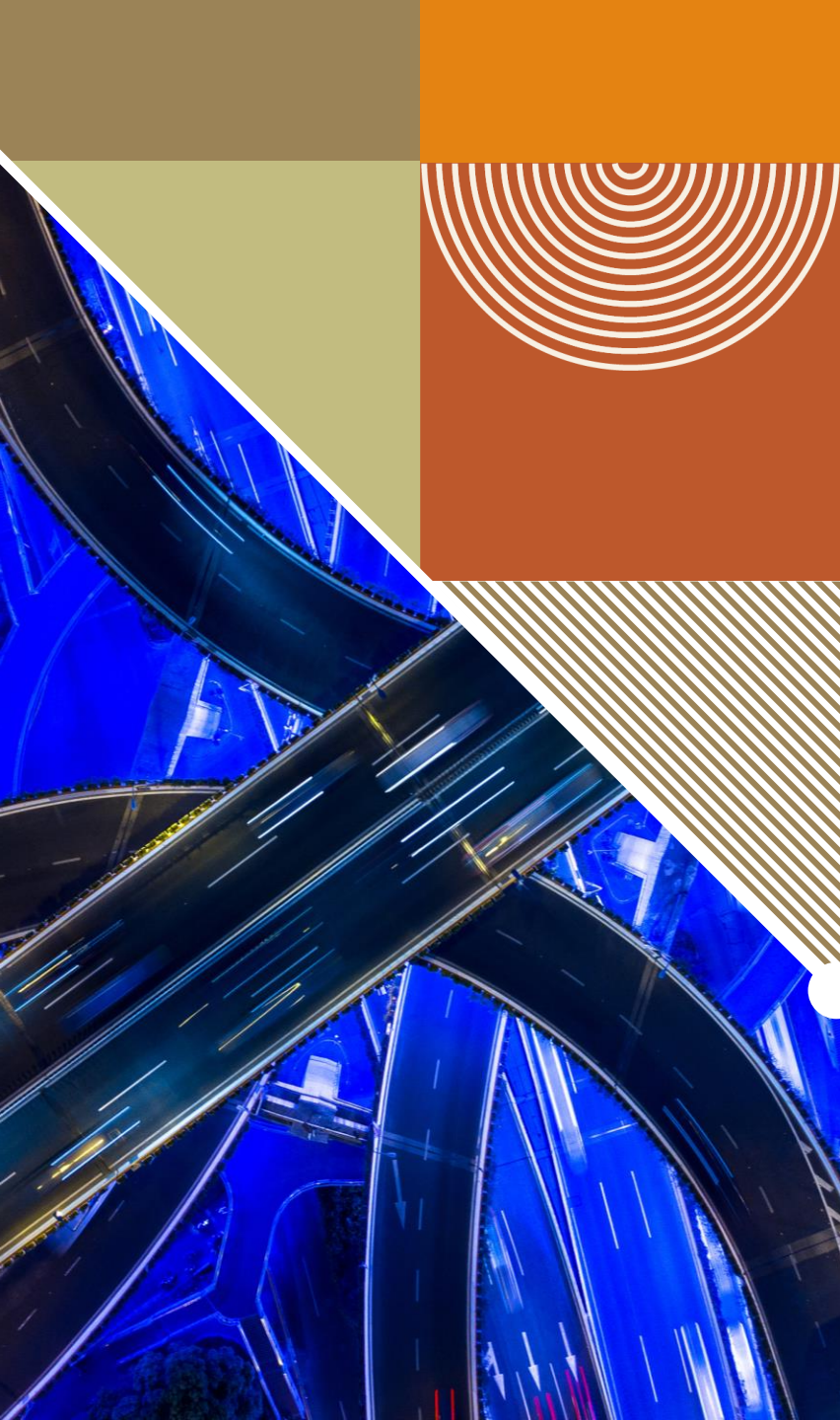


FBA



BSP/BIP





SPECIAL EDUCATION & ABA

FUNCTIONAL BEHAVIOR ASSESSMENT (FBA) BEHAVIOR SUPPORT/ INTERVENTION PLAN BSP/BIP



RESOURCES

Behavior Analyst Certification Board
(BACB). <https://www.bacb.com/>

Alabama Association for Behavior
Analysis (ALABA)
<https://www.alabamaaba.com/>

The Association for Behavior Analysis
International (ABAI)



Cooper, J. O, Heron, T. E., & Heward, W. L. (2020). *Applied behavior analysis* 3rd edition.

Dixon, M. R. (2014). *PEAK Relational Training System: (Promoting Emergence of Advanced Knowledge)*

Frost, L., & Bondy, A. (2002). *The picture exchange communication system training manual.*

Patrick McGreevy Essential for Living:

Minihan, J. (2016). *The behavior code companion:*

Partington, J. W. (2006). *The Assessment of Basic Language and Learning Skills-Revised.*

Sundberg, M.L. (2008). VB-MAPP: Verbal Behavior Milestones Assessment and Placement Program.

