BCBAs & Applied Behavior Analysis (ABA)
Applied Behavior Analysis (ABA) is a science based on the Principles of Behavior

- **Evidence-based techniques** grounded in the principles of behavior analysis are used to encourage meaningful and beneficial change in behavior that both increase pro-social behaviors and skill acquisition while decreasing maladaptive behavior.

- Often focuses on *reinforcement of pro-social behavior* and acquisition of daily living and academic skills.

- Focuses on the **Environmental variables**.

- **Data are collected and analyzed** to determine what intervention has the greatest effect on the behaviors.

- ABA is not only used in classrooms and therapy sessions, but also in the home, workplace, and community.
What is a BCBA?

**Board Certified Behavior Analyst**

- A regulated profession under the Behavior Analyst Certification Board ([www.BACB.com](http://www.BACB.com))

**Requirements:**

- 18 units of post-graduate coursework in Applied Behavior Analysis by an accredited school
- 1500 hours of clinically-supervised work
- Masters degree or above in psychology, education, or related field
- Passage of a board examination
- Strict adherence to ethical guidelines
- Continuing education required for renewal every two years (32 CEUs for every cycle)
Scope of Practice

DATA
• Conducts assessments of behavior and interprets results
• (Data analysis)

SUPERVISE INTERVENTION
• Designs and supervises behavior analytic interventions to target reduction of maladaptive behaviors and skill acquisition

TRAIN
• Trains others to carry out ethical and effective behavior analytic interventions based on published research

CONSULTATION & COLLABORATION
• Seeks consultation of more experienced practitioners when necessary

Source: Behavior Analyst Certification Board [www.bacb.com](http://www.bacb.com)
How do BAs help address disproportionality?

Disciplinary disproportionality for African American students who are subject of higher rates of exclusionary discipline practices such as:

- Suspension
- Expulsion
- Office Discipline Referrals

Disproportionate representation in special education programs

*Significant disproportionality can be addressed by transforming schools so that students all abilities can successfully learn in their home schools in a general education setting (National Center on Inclusive Education, Stetson, 2014).*
Response to Intervention

School-Wide PBIS

Multi-Tiered System of Supports

Results Driven Accountability
BCBAs can support whole school sites by...

**Tier I:**
- Delivering trainings and PD on PBIS, data collection, and behavior change tactics
- Train De-escalation Teams (Safety Care)

**Tier II:**
- Attend team meetings to support data-based decision making
- Coaching around evidence-based interventions

**Tier III:**
- Safety plans
- Conduct assessments:
  - Behavior Assessment (FBA)
  - Behavior Intervention Plans (BIP)
Case Study

BACKGROUND

- BAT Team admin received a request for support from a site admin
- BAT admin reviewed the case and submitted it to the BA
- BA requested a SST meeting
- SST
  - Gather relevant information from teacher, admin, parent
  - Review intervention data and fidelity
  - Get parent consent for observation and consultation
  - Schedule observation, environmental analysis
  - Schedule SST to present recommendations
Case Study
Tier III intervention data before consult

Description: Student will use stars daily for behavior goals on 3 behavioral goals: 1 ask for a break, 2 come back after breaks, and 3 stay in the class for 5 minutes. Student will earn a positive note home in the morning and playtime with an adult in the afternoon.

Source: BASIS
Case Study

• Consulted with SSSR Coach
• Environmental Observation of the classroom
• Teamed with school site
• Developed evidence-based interventions specifically targeting behavior
• Coached adults on site to implement interventions
• Gathered and analyzed data
Case Study: BCBA
Tier III Intervention Data

Description: Stars are given by para/ teacher for staying in class, asking for breaks, and coming back after breaks.
Questions?