# RBT Study Guide

Registered Behavior Technician



# TABLE OF CONTENTS



1

# Domain A

Data Collection and Graphing (Measurement)

2

## Domain B

**Behavior Assessment** 

3

## **Domain C**

**Skill Acquisition** 

4

# Domain D

**Behavior Reduction** 

5

# **Domain E**

**Documentation and Reporting** 

6

## **Domain F**

**Ethics** 



# **Domain A:**

# Data Collection and Graphing (Measurement)

Measurement is the backbone of ABA because it turns behavior into data that can be tracked and analyzed. RBTs use methods such as frequency, duration, latency, and interval recording to capture how often, how long, or under what conditions a behavior occurs. This objective data allows supervisors to make informed decisions about treatment plans.

RBTs play a critical role by collecting data consistently and accurately during every session. Whether it's counting the number of correct responses in a lesson or recording the duration of a tantrum, this data ensures therapy is evidence-based. Without reliable measurement, progress cannot be evaluated, and treatment adjustments may not be effective.

#### **Domain A Sections**

- A.1 Implement continuous measurement procedures (e.g., frequency, duration, latency, interresponse time)
- A.2 Implement discontinuous measurement procedures (e.g., partial & whole interval, momentary time sampling)
- A.3 Implement permanent product recording procedures
- A.4 Enter data and update graphs
- A.5 Describe behavior and environment in observable and measurable terms
- A.6 Calculate and summarize data in different ways (e.g., rate, mean duration, percentage)
- A.7 Identify trends in graphed data
- A.8 Describe the risks associated with unreliable data collection and poor procedural fidelity

# Implement Continuous Measurement Procedures

#### **Definition**

Continuous measurement involves recording every single instance of a target behavior during observation. This is the most precise method because it captures the true frequency, duration, or timing of behavior.

- Frequency = number of responses.
- Duration = length of time a behavior lasts.
- Latency = time between a given stimulus (instruction/SD) and the start of behavior.
- IRT (Interresponse Time) = time between two separate responses.

#### Why It Matters

- Gives supervisors the most reliable and complete data.
- Helps identify exact changes in behavior over time.
- Guides treatment plan adjustments based on real trends.

**RBT's role:** Stay focused and attentive to capture every occurrence. Use timers, clickers, or digital apps to ensure accuracy.

#### **Key Points**

- Use when behaviors have clear start and stop points.
- Avoid with extremely high-frequency or rapid behaviors (too difficult to count).
- Ensure timing tools are ready (stopwatch, clicker, counters).
- Always review the operational definition before collecting data.

- Counting how many times a client hits their desk during a 1-hour math lesson (frequency)
- Timing how long a tantrum lasts from start to finish (duration)
- Measuring how long it takes a child to respond after being told "line up" (latency)
- Recording the number of seconds between two consecutive bites of food during mealtime (IRT)

# **Implement Continuous Measurement Procedures**

# **Practice MCQs with Explanations**

- 1 Recording how long a tantrum lasts is an example of
  - A) Frequency
  - B) Duration √ (Correct: It measures the length of the behavior)
  - C) Latency
  - D) IRT
- 2 You start a timer when you say "line up" and stop when the child begins lining up. This measures
  - A) Duration
  - B) Frequency
  - C) Latency √ (Correct: Latency = time between SD and response)
  - D) IRT
- 3 Counting every time a child raises their hand during class measures
  - A) Latency
  - B) Duration
  - C) Frequency √ (Correct: Number of times = frequency)
  - D) Permanent product
- Which is NOT a type of continuous measurement?
  - A) Whole interval √ (Correct: Interval methods are discontinuous)
  - B) Frequency
  - C) Duration
  - D) Latency



# Implement Discontinuous Measurement Procedures

#### **Definition**

Discontinuous measurement involves sampling behavior within specific time intervals rather than recording every occurrence. It estimates the behavior instead of capturing all of it.

- Partial Interval = record if behavior occurred at any point during the interval.
- Whole Interval = record only if behavior occurred for the entire interval.
- Momentary Time Sampling (MTS) = record if behavior occurs at the moment the interval ends.

#### Why It Matters

- Useful when continuous measurement isn't practical (busy environments, high-frequency behaviors).
- Provides data that is easier to manage but less precise.

RBT's role: Consistency in following the interval system is key to ensuring valid data.

#### **Key Points**

- Partial interval → tends to overestimate behavior.
- Whole interval → tends to underestimate behavior.
- MTS → gives a "snapshot," can over- or underestimate.
- Works well in classrooms, group sessions, or busy clinics.

- 1. Recording whether a child made any noise during each 30-second interval (partial interval)
- 2. Recording if a student stayed seated for the entire l-minute interval (whole interval)
- 3. Looking up at the end of every 2 minutes to check if a client is still engaged with a task (MTS)

# Implement Discontinuous Measurement Procedures

# **Practice MCQs with Explanations**

- Recording if a student was on-task at any point in a 10-second interval is
  - A) Whole interval
  - B) Partial interval √ (Correct: Any part = partial interval)
  - C) MTS
  - D) Duration
- 2 Whole interval recording usually
  - A) Overestimates behavior
  - B) Underestimates behavior  $\checkmark$  (Correct: Must last whole time  $\rightarrow$  misses short behaviors)
  - C) Is most precise
  - D) Is same as frequency
- 3 Checking if a student is reading at the end of a 30-second interval is
  - A) Whole interval
  - B) Partial interval
  - C) Momentary time sampling √ (Correct: Snapshot at end = MTS)
  - D) Latency
- 4 Discontinuous measurement is
  - A) More precise than continuous
  - B) Less precise but easier √
  - C) Best for aggression only
  - D) Always preferred



# **Implement Permanent Product Recording Procedures**

#### **Definition**

Permanent product recording involves measuring the outcome of behavior rather than the behavior itself. If a behavior leaves a lasting, observable result, that result can be measured at a later time.

## **Key Points**

- Best for tangible, countable results.
- Not appropriate if the behavior doesn't leave evidence (e.g., humming).
- Can increase efficiency since observation is not always needed.
- Must ensure the product is directly tied to the target behavior.

#### **Why It Matters**

- RBTs don't need to be present when the behavior occurs.
- Provides objective data that is often less resource-intensive.
- Especially useful for academic, vocational, and self-help skills.

RBT's role: Verify that the product clearly reflects the behavior (e.g., homework completion vs. copied homework).

#### **Examples**

- 1. Counting number of completed math problems on a worksheet.
- 2. Checking whether the floor is clean after a client was told to sweep.
- 3. Measuring the number of Lego structures built during free play.

#### **Practice MCQs with Explanations**

- 1 Which is an example of permanent product?
  - A) Recording length of tantrum
  - B) Counting math worksheets turned in  $\checkmark$

(Correct: Worksheet is the product)

- C) Measuring latency to respond
- D) Recording on-task intervals
- Which behavior is BEST suited for permanent product?
  - A) Pencil tapping
  - B) Homework completion  $\sqrt{\phantom{a}}$

(Correct: Leaves a result)

- C) Crying
- D) Eye contact

- What is a key advantage of permanent product recording?
  - A) Requires constant presence of RBT
  - B) Doesn't require observer present  $\sqrt{\phantom{a}}$

(Correct: Products can be checked later)

- C) Measures emotions
- D) Eliminates need for operational definitions
- 4 A risk of permanent product is
  - A) Data always inaccurate
  - B) Product may not represent behavior √

(Correct: Must confirm behavior caused product)

- C) No supervisor review needed
- D) Only usable for tantrums

# **Enter Data and Update Graphs**

#### **Definition**

Entering data means transferring raw session data into official systems (apps, charts, paper logs) and updating graphs that visually display progress. Graphing is central to ABA because it allows for visual analysis of trends, levels, and variability.

#### **Key Points**

- Graphs most often use line graphs for ABA
- Each point should represent a session's data.
- Graphing allows for easy identification of trends (increase, decrease, stable).
- RBTs may enter data but supervisors interpret and decide.

#### **Why It Matters**

- ABA is data-driven graphs help supervisors make quick, accurate treatment decisions.
- Delays or errors in data entry can lead to incorrect interventions.

RBT's role: Ensure accuracy, timeliness, and completeness of data entry.

#### **Examples**

- 1. After a session, entering frequency counts into Catalyst or paper sheets.
- 2. Updating a graph to show aggression decreasing over 2 weeks.
- 3. Plotting percentage of correct responses across discrete trial sessions.

#### **Practice MCQs with Explanations**

- $\mathbb{1}$  Why are graphs important?
  - A) They look professional
  - B) They guide ABA decisions  $\sqrt{\phantom{a}}$

(Correct: Graphs = decision-making tools)

- C) They reduce RBT workload
- D) They replace supervision
- 2 If you enter incorrect data, it could
  - A) Improve accuracy
  - B) Mislead supervisors √

(Correct: Inaccurate data = wrong decisions)

- C) Have no effect
- D) Be corrected automatically

- 3 Graphs usually display
  - A) Visual progress of behavior √
  - B) Photos of clients
  - C) Schedules of sessions
  - D) Only interval data
- Who primarily interprets graphs to change treatment?
  - A) RBT
  - B) Supervisor/BCBA <
  - C) Parents only
  - D) Teachers only

**A.5** 

# Describe Behavior and Environment in Observable and Measurable Terms

#### **Definition**

This means using objective, specific, measurable descriptions of behavior and context, avoiding opinions, assumptions, or vague labels.

#### **Key Points**

- Observable = can be seen/heard by anyone.
- Measurable = can be counted or timed.
- Avoid labels like "lazy," "angry," or "stubborn."
- Include environmental context (antecedents, settings).

## **Why It Matters**

- Ensures all team members understand the behavior the same way.
- Increases reliability of data collection.
- Maintains ABA's scientific standard of objectivity.

**RBT's role**: Use operational definitions exactly as written in the plan.

#### **Examples**

- 1."Sarah hit the table 5 times with an open
  hand." √
- 2. "John was angry." X (opinion, not measurable)
- 3. "During circle time, Alex left his chair 3 times within 10 minutes." ✓

#### **Practice MCQs with Explanations**

- $\mathbb{I}$  Why are graphs important?
  - A) John looked upset
  - B) John yelled "No!" 4 times √

(Correct: Countable, objective)

- C) John was lazy
- D) John was frustrated

- $\ensuremath{\mathbb{S}}$  A measurable description must be
  - A) Countable or timed √
  - B) Based on feelings
  - C) Vague
  - D) Broad

- 2 Why avoid terms like "stubborn"?
  - A) They're offensive
  - B) They're not measurable √
  - C) They're too long
  - D) They're unscientific

- 4 Which is correct?
  - A) "Sally screamed for 30 seconds." \( \square\$
  - B) "Sally was sad."
  - C) "Sally acted bad."
  - D) "Sally misbehaved."

#### **Calculate and Summarize Data**

#### **Definition**

This involves converting raw data into useful summary measures like:

- Rate = frequency ÷ time.
- Mean duration = average length of behavior.
- Percentage = proportion of correct responses.

#### **Why It Matters**

- Summaries make data easier to analyze.
- Helps supervisors compare across sessions.

**RBT's role:** Accurately calculate and report data without bias.

#### **Key Points**

- Rate helps standardize across different session lengths.
- Mean duration shows average behavior length across observations.
- Percentages are helpful in skill acquisition trials.
- Use calculators or apps when needed to avoid math errors.

#### **Examples**

- 1.30 claps in 10 minutes  $\rightarrow$  Rate = 3 per minute.
- 2.8 correct out of 10 trials  $\rightarrow$  80%.
- 3. Tantrums lasted 2, 4, and 6 min  $\rightarrow$  Mean = 4 min.

#### **Practice MCQs with Explanations**

- 1 20 bites in 10 minutes = rate of
  - A) 2 per min √
  - B) 10 per min
  - C) 0.2 per min
  - D) 5 per min
- 2 If client was correct 7/10 times → percentage?
  - A) 60%
  - B) 70% <
  - C) 80%
  - D) 90%

- 3 Why calculate mean duration?
  - A) Shows average behavior length √
  - B) Replaces graphs
  - C) Avoids measuring frequency
  - D) Prevents data entry
- 4 Summarizing data helps
  - A) Clarify progress √
  - B) Make graphs unnecessary
  - C) Reduce supervisor role
  - D) Hide errors

# **Identify Trends in Graphed Data**

#### **Definition**

A trend is the overall direction of data in a graph:

- Increasing trend = behavior going up.
- Decreasing trend = behavior going down.
- Stable trend = behavior relatively flat.

#### **Why It Matters**

- Identifying trends tells if an intervention is working.
- Helps determine whether to continue, change, or stop a plan.

RBT's role: Notice and report trends, but final analysis is done by BCBA.

#### **Key Points**

- Don't interpret trends as "good" or "bad" without supervisor input.
- Trends must be reviewed alongside treatment goals.
- Graphs may show variability (ups and downs), which is also important.

#### **Examples**

- Aggression decreases steadily → Decreasing trend.
- 2. Number of correct answers increases each session → Increasing trend.
- 3.On-task behavior remains constant  $\rightarrow$  Stable trend.

#### **Practice MCQs with Explanations**

- 1 A graph that steadily rises shows
  - A) Increasing trend √
  - B) Decreasing
  - C) Stable
  - D) No trend
- 2 Why identify trends?
  - A) To evaluate progress √
  - B) To decorate reports
  - C) To avoid data entry
  - D) To replace fidelity

- 3 A flat line graph means
  - A) Increasing
  - B) Stable \(
  - C) Decreasing
  - D) Inaccurate
- Who formally analyzes trends to make treatment decisions?
  - A) RBT
  - B) BCBA √
  - C) Parent
  - D) Teacher

# **Describe Risks of Unreliable Data Collection & Poor Fidelity**

#### **Definition**

Unreliable data (inaccurate, inconsistent, fabricated, or incomplete) or poor fidelity (not following procedures correctly) can result in ineffective or even harmful interventions.

#### **Key Points**

- Risks: wasted time, ineffective programs, client frustration, loss of trust.
- Always ask for clarification if unsure of procedures.
- Integrity is critical in professional ABA practice.

# **Why It Matters**

- ABA relies on accurate data → poor data = wrong decisions.
- Poor fidelity = client may not receive intended treatment.
- Both increase risk of client harm.

RBT's role: Collect honest, accurate data and follow procedures exactly as written.

#### **Examples**

- Recording fewer tantrums than occurred →
   Misleads BCBA into thinking client improved.
- 2. Skipping reinforcement steps in a token economy → Client doesn't make progress.
- 3. Forgetting to use the interval timer  $\rightarrow$  Data unreliable.

#### **Practice MCQs with Explanations**

- ¶ Risk of poor data collection?
  - A) Accurate treatment
  - B) Wrong treatment decisions √

(Correct: Inaccurate data  $\rightarrow$  wrong plans)

- C) No impact
- D) Faster progress
- 2 Poor fidelity means
  - A) RBT follows plan
  - B) RBT doesn't follow plan √
  - C) Supervisor reviews data
  - D) Parent changes graphs

- 3 Unreliable data may
  - A) Mislead BCBA \( \square\$
  - B) Improve reliability
  - C) Show fake progress
  - D) Always help client
- Why is fidelity important?
  - A) Ensures consistency and safety √
  - B) Reduces workload
  - C) Improves graphs only
  - D) Eliminates supervision

# Domain A One-Page Quiz

#### **Part 1: Multiple Choice**

- Q1. Which type of measurement records the number of times a behavior occurs?
- A. Duration
- B. Frequency ✓
- C. Latency
- D. Whole interval

**Explanation:** Frequency = count of responses. Example: 5 hand-raises in class.

- Q2. If an RBT records the time from instruction ("touch nose") to the client's response, which measure are they using?
- A. Latency √
- B. IRT
- C. Frequency
- D. Rate

Explanation: Latency = time between instruction (SD) and start of behavior.

- Q3. Which of the following is a discontinuous measurement?
- A. Duration
- B. Momentary time sampling  $\sqrt{\phantom{a}}$
- C. Frequency
- D. Latency

Explanation: Discontinuous = samples of behavior (partial, whole, momentary).

- Q4. A teacher counts the number of completed math worksheets at the end of class. This is an example of:
- A. Permanent product √
- **B.** Frequency
- C. Duration
- D. Whole interval

**Explanation:** Permanent product = outcome of behavior, not direct observation.

#### Part 2: True/False

Q5. Rate is calculated by dividing frequency by time.

#### True

Explanation: Example: 12 tantrums ÷ 60 minutes = 0.2 per minute.

Q6. Whole interval recording tends to overestimate behavior.

#### **False**

**Explanation:** Whole interval underestimates because the behavior must last the entire interval.

Q7. RBTs should estimate data if unsure to save time.

#### **False**

Explanation: Accuracy is critical – never guess, ask your supervisor.

#### **Part 3: Application**

Q8. You observe a child for 30 minutes and they scream 12 times. What is the rate of screaming per minute?

Answer: 0.4 screams/minute

Explanation:  $12 \div 30 = 0.4$  per minute.

Q9. During a session, the client took 5 seconds to begin washing hands after the instruction. What type of measurement is this?

Answer: Latency

**Explanation:** It measures the delay between SD and behavior.

Q10. An RBT checks if a client is on-task at the end of each 1-minute interval during a 10-minute session. What type of data collection is this?

**Answer: Momentary Time Sampling** 

**Explanation:** Observer records if behavior occurs at the moment the interval ends.

# 2

# **Domain B:**

#### **Behavior Assessment**

Assessment is how ABA teams determine a client's needs, strengths, and motivators. It includes preference assessments (finding reinforcers), skills assessments (identifying current abilities), and functional behavior assessments (determining the purpose of problem behaviors). These assessments shape individualized treatment goals and strategies.

RBTs support assessment by running preference assessments, collecting ABC data, and recording observations. They do not design or interpret assessments but provide essential information for the BCBA. Accurate assessment ensures that therapy targets meaningful skills and addresses the real causes of behavior, not just the symptoms.

#### **Domain B Sections**

- B.1 Conduct preference assessments (multiple stimulus, paired stimulus, free operant)
- B.2 Participate in assessments of relevant skill strengths and deficits (curriculum-based, developmental, social skills)
- B.3 Participate in components of functional assessment procedures (descriptive assessment, functional analysis)

#### **Conduct Preference Assessments**

#### **B.1**

#### **Definition**

A preference assessment is a structured way to identify items, activities, or people that are highly valued by a client and may serve as potential reinforcers. Since reinforcement strengthens behavior, preference assessments are the first step in determining what motivates a client.

Clients may not be able to communicate preferences directly, and preferences often change across time and settings. That's why RBTs need to conduct these assessments systematically.

RBT's role: Present items neutrally, accurately record selections, and share results with the supervisor for testing reinforcement effects.

## **Examples**

- 1. Paired stimulus: Cracker vs. gummy bears → client always chooses gummy bears.
- 2.MSWO: Five toys presented → client chooses bubbles first, then puzzle, then car.
- 3. Free operant: Client spends 8 minutes on tablet, 2 minutes on blocks, ignores music.
- 4. Single stimulus: Client plays with truck for 2 minutes when presented alone.
- 5. Changing preferences: Client picks chips Monday but Legos Wednesday.

#### **Key Points**

- Preference ≠ Reinforcer must test whether it actually increases behavior.
- Conduct assessments frequently since preferences shift.
- Types of assessments:
  - 1. Single stimulus
  - 2. Paired stimulus
  - 3. Multiple stimulus with replacement (MSW)
  - 4. Multiple stimulus without replacement (MSWO)
  - 5. Free operant
- Environment must be controlled (equal access, minimal distractions).
- Record data on approach, duration, and engagement.
- Avoid using basic needs (food/water) as "choices."

#### **Practice MCQs**

Q1. Which assessment involves presenting two items at a time?

**Answer: Paired stimulus** 

Q2. Why are preference assessments important? **Answer:** To find reinforcers

Q3. Which procedure removes the chosen item after each trial?

**Answer: MSWO** 

Q4. What's the difference between preference and reinforcement?

Answer: Preference shows liking; reinforcement increases behavior

#### **Definition**

A skills assessment evaluates what a client can do (strengths) and cannot yet do (deficits). This guides individualized treatment planning and ensures ABA interventions are tailored.

Skill areas include communication, academics, social interaction, daily living, and motor skills. Assessments may be curriculum-based (ABLLS-R, VB-MAPP, AFLS), developmental, or specific to one skill domain.

RBT's role: Run trials, administer probes, and record data exactly as instructed. The RBT does not interpret results but provides accurate observations.

#### **Key Points**

- Purpose: Identify strengths, deficits, and emerging skills.
- Individualization: Treatment plans must reflect the client's actual needs.
- Skill domains: communication, social, academic, daily living, motor.
- Common tools: ABLLS-R, VB-MAPP, AFLS.
- RBT role: Administer probes, stay neutral, record correct/incorrect responses.
- Ethics: Report only observed behavior, avoid assumptions.

## **Examples**

- 1. VB-MAPP: Client labels "spoon" independently but can't answer "What do you eat with?"
- 2.AFLS: Client puts toothpaste on toothbrush (strength) but needs prompts to brush teeth fully (deficit).
- 3. Social skills: Client shares toys only when prompted, never independently.
- 4. ABLLS-R: Client identifies numbers 1-5 correctly, struggles with 6-10.
- 5. Motor skills: Client cuts paper with help but can't rotate paper independently.

#### **Practice MCQs**

- Q1. What is the RBT's role in skill assessments? **Answer:** Assisting in administration
- Q2. Which tool measures functional life skills? **Answer:** AFLS
- Q3. Why assess strengths and deficits? **Answer:** To guide individualized treatment
- Q4. A child is tested on brushing teeth, dressing, and cooking. Which assessment is this?

  Answer: AFLS

#### **Definition**

A functional behavior assessment (FBA) is a process for identifying the function (why) a behavior occurs. Behavior is communication, and all behaviors serve one or more of the following functions:

- Attention
- Tangible (items/activities)
- Escape/avoidance (from demands/situations)
- Automatic/sensory (self-stimulatory)

Assessments include indirect methods (interviews, checklists), descriptive methods (ABC data), and functional analyses (systematic testing by BCBA).

RBT's role: Collect ABC data, assist in assessments under supervision, follow protocols carefully, and ensure safety.

## **Examples**

- 1.Escape: Client rips worksheet when asked to do math → worksheet removed.
- 2. Attention: Client bangs table  $\rightarrow$  teacher says "Stop"  $\rightarrow$  client repeats.
- 3. Tangible: Client screams when denied cookie → parent gives cookie.
- 4. Automatic: Client rocks alone in room  $\rightarrow$  no external consequence.
- 5. Functional analysis support: RBT presents demand condition while BCBA observes.

#### **Key Points**

- Focus is on why, not just what behavior looks like.
- Indirect assessments = fast but subjective.
- **Descriptive assessments** = direct observation but correlational.
- Functional analysis = most accurate but requires BCBA.
- RBT must avoid making assumptions (just record what happens).
- Ethics: Accurate, reliable data is essential; errors can lead to harmful treatment.

#### **Practice MCQs**

Q1. Which tool records what happens before and after behavior?

Answer: ABC data

Q2. Which is a possible function of behavior? Answer: Escape

Q3. RBTs mainly assist functional assessment by: Answer: Collecting ABC data

Q4. A child throws toys to avoid cleaning up. The function is:

**Answer:** Escape

# Domain B One-Page Quiz

#### **Part 1: Multiple Choice**

- Q1. The main purpose of a preference assessment is to
- A. Measure challenging behavior
- B. Identify potential reinforcers ✓
- C. Test communication skills
- D.Collect baseline data

**Explanation:** Preference assessments show what items/activities are motivating, which can be used as reinforcers.

- Q2. What is the RBT's role in a Functional Behavior Assessment (FBA)?
- A. Write the intervention plan
- B. Conduct interviews with teachers
- C. Collect data on antecedents, behaviors, and consequences √
- D. Decide the function of behavior independently

**Explanation:** RBTs gather data (ABC), but the BCBA interprets and writes plans.

- Q3. During a paired-choice preference assessment, the RBT should
- A. Present all items at once
- B. Present two items at a time and record the choice ✓
- C. Ask the client to rank items
- D. Only use items the RBT thinks the client will like

Explanation: Paired-choice = two at a time, repeated across trials to see which is chosen most often.

- Q4. A probe is
- A. A punishment procedure
- B. A one-time baseline trial before teaching a skill  $\checkmark$
- C. A reinforcement schedule
- D. An interval recording system

**Explanation:** Probes are test trials that measure whether a client already knows part of a skill.

#### Part 2: True/False

Q5. Preference assessments are used only once at the start of therapy.

#### False

**Explanation:** Preferences can change, so they should be reassessed.

Q6. RBTs can assist with assessments but cannot design or interpret them.

#### True

Explanation: Only supervisors analyze results.

Q7. Skills assessments provide a baseline of what a client can and cannot do.

#### True

Explanation: They identify strengths and learning needs.

#### **Part 3: Application**

Q8. You run a paired-choice assessment with snacks. The child picks chips over fruit in most trials. What does this tell you?

Answer: Chips are likely a stronger reinforcer than fruit.

**Explanation:** Frequent selections suggest higher reinforcing value.

Q9. Before teaching shoe tying, the RBT checks if the client can cross laces, make loops, and pull tight without prompts. What is this called?

Answer: A skills probe.

Explanation: Probes test baseline before teaching begins.

Q10. During an FBA, the client throws toys when given math work. Data show this consistently results in the task being removed. What is the likely function of the behavior?

Answer: Escape.

**Explanation:** The behavior is reinforced by avoiding/escaping the demand.

# 3

# **Domain C:**

# **Skill Acquisition**

Skill acquisition focuses on teaching new behaviors that improve independence and quality of life. Strategies include discrete-trial teaching (DTT), natural environment teaching (NET), reinforcement, prompting, shaping, and chaining. These evidence-based methods help clients learn communication, social, academic, and daily living skills.

RBTs implement skill acquisition plans written by supervisors and provide multiple opportunities for practice. They ensure reinforcement is delivered effectively, prompts are faded appropriately, and skills are generalized to different people and environments. This process helps clients use new skills outside therapy and in real-life situations.

#### **Domain C Sections**

- C.1 Implement positive and negative reinforcement procedures (e.g., immediately, contingently, according to schedules of reinforcement) along a continuum of dimensions (e.g., magnitude, intensity, variety).
- C.2 Implement procedures to establish and use conditioned reinforcers.
- C.3 Implement discrete-trial teaching procedures.
- C.4 Implement naturalistic teaching procedures (e.g., incidental teaching, natural environment training).
- C.5 Implement task-analyzed chaining procedures (e.g., forward, backward, total task).
- C.6 Implement discrimination training.
- C.7 Implement procedures using stimulus and response prompts that include appropriate fading procedures (e.g., errorless, least-to-most, stimulus fading, time delay).
- C.8 Implement generalization procedures (e.g., conduct intervention procedures across settings, people, and stimuli).
- C.9 Distinguish between maintenance and acquisition procedures.
- C.10 Implement shaping procedures.
- C.11 Implement token economies.

#### Implement positive and negative reinforcement procedures

#### **Definition**

**Positive reinforcement** = delivering a stimulus (e.g., praise, token, toy) contingent on a response to increase its future probability.

Negative reinforcement = removing or reducing an aversive stimulus (e.g., removing a demand, stopping loud noise) contingent on a response to increase that response.

Both are contingent and immediate in best practice. RBTs must implement reinforcement with attention to schedule (continuous vs. intermittent), magnitude, immediacy, variety, and how the reinforcer is delivered (contingently and without creating harmful patterns).

#### Why It Matters

Reinforcement is the central mechanism for teaching and maintaining adaptive behavior. Misapplication (e.g., noncontingent delivery, delayed reinforcement) undermines learning or can inadvertently reinforce problem behavior.

RBT role: Deliver reinforcers exactly as the BCBA prescribes (type, timing, magnitude, schedule), record responses, and report the effectiveness and side effects.

## Key Points (do's, don'ts, tips)

- Do deliver reinforcement immediately (within 0-2 seconds for most discrete responses).
- Do ensure contingency: reinforcement only after target response.
- Do vary reinforcers to avoid satiation; monitor magnitude (too small = ineffective; too large = slow thinning).
- Do follow schedules: continuous (FRI) for acquisition; intermittent schedules (VR, FI) for maintenance.
- Don't give reinforcers for incorrect responses or automatically without contingency (noncontingent reinforcement may mask effects).
- Don't use negative reinforcement without supervisor approval in ways that could harm (e.g., escape-maintained behavior requires careful functional analysis).
- Tip: When reinforcement loses potency, run a quick preference check and consider conditioned reinforcers or schedule changes.
- Common mistakes: Reinforcing the wrong response, late reinforcement, verbally prompting the reinforcer (e.g., "Good, have candy" before the behavior).

#### Implement positive and negative reinforcement procedures

#### **Examples**

- Child says "ball" after prompt → therapist immediately gives ball (positive reinforcement).
- Teen with task refusal begins task after a brief break is allowed (removal of demand) behavior increases (negative reinforcement); must be used carefully.
- Using a token system (tokens delivered contingently) tokens function as conditioned reinforcers if paired with backup items.

#### **Practice MCQs**

- Ql. A problem with delivering reinforcers noncontingently (on a timer) is that it can:
- A. Increase contingency control.
- B. Prevent satiation.
- C. Mask the functional relation between behavior and consequence. ✓
- D. Always reduce problem behavior.

Answer & rationale: C - Noncontingent delivery may obscure whether behavior is being reinforced.

- Q3. Continuous reinforcement (FRI) is typically used for:
- A. Maintenance of well-learned skills.
- B. Punishment procedures.
- C. Acquisition of new skills. ✓
- D. Reducing problem behavior.

Answer & rationale: C - FR1 establishes new behavior. Intermittent schedules are used for maintenance. B & D wrong.

- Q2. Why is immediacy of reinforcement important?
- A. To save the reinforcer for later.
- B. To ensure the client associates the reinforcer with the correct response.  $\checkmark$
- C. To increase magnitude of reinforcer.
- D. It's not important if the reinforcer is highly preferred.

Answer & rationale: B – Immediate reinforcement forms a clear contingency. Delays weaken the contingency. C and D are incorrect.

- Q4. Which of the following is an example of positive reinforcement?
- A. Removing loud music when a child completes work.
- B. Giving a sticker immediately after a correct response. √
- C. Ignoring a tantrum to reduce it.
- D. Giving extra demands when a child is idle.

Answer & rationale: B – Sticker delivered contingent on correct response is positive reinforcement. A is negative reinforcement (removing aversive). C is extinction. D is punishment/incorrect.

#### **Definition**

Conditioned reinforcers (secondary reinforcers) acquire reinforcing value through pairing with primary (unconditioned) reinforcers.

**Examples:** tokens, praise, clickers. To establish, repeatedly pair the stimulus with a known reinforcer until it evokes approach/strengthening.

#### **Why It Matters**

Conditioned reinforcers allow flexible, portable reinforcement systems (tokens, praise) and enable delivery of reinforcement when primary reinforcers aren't practical. They are essential in token economies and in shaping complex behaviors.

RBT role: Pair neutral stimuli with backup reinforcers per BCBA plan, use conditioned reinforcers contingently, fade prompts or backup items according to protocol, and record effectiveness.

#### **Key Points**

- Pairing must be systematic: present the neutral stimulus immediately before or together with the primary reinforcer repeatedly.
- Conditioned reinforcers require verification: check that the conditioned stimulus increases target responding.
- Tokens must have: clearly stated exchange rate, backup reinforcers, and consistent pairing.
- Avoid pairing with aversives (would not condition positively).
- Be cautious with social praise; some clients may require many pairings for social praise to function as a reinforcer.

- Clicker training: click paired with edible; after pairing, click alone signals reinforcement and speeds learning.
- Token economy: child earns tokens (conditioned reinforcers) that can be exchanged for 5 minutes of tablet time (backup reinforcer).
- Pairing praise with preferred tangibles until "good job" becomes reinforcing.

#### **Practice MCQs with Explanations**

- 1 A conditioned reinforcer is
  - A. Naturally reinforcing (food).
  - B. A stimulus that gains value through pairing with another reinforcer.
  - C. Always tokens only.
  - D. Not useful in token economies

Answer & rationale: B – Conditioned reinforcers acquire value via pairing.

- 2 To establish a clicker as a conditioned reinforcer you should
  - A. Use it randomly.
  - B. Pair each click with a preferred edible multiple times.
  - C. Only use the click after training is complete.
  - D. Exchange it for tokens.

*Answer & rationale:* B – Repeated pairing is required.

- Which must a token system include?
  - A. No backup reinforcers.
  - B. Clear exchange rate and backup reinforcers.
  - C. Token given noncontingently only.
  - D. Tokens that are never exchanged.

*Answer & rationale*: B – Tokens need value via backup items and a clear system.

- 4 Social praise will most likely function as a conditioned reinforcer if
  - A. It's never paired with primary reinforcers.
  - B. It is paired frequently and contingently with preferred items/activities.
  - C. It replaces all primary reinforcers immediately.
  - D. It is delayed by several minutes.

**Answer & rationale:** B – Pairing makes social praise conditioned.

# Implement discrete-trial teaching (DTT) procedures

#### **Definition**

Discrete-trial teaching (DTT) is a structured, adult-initiated teaching format that breaks skills into discrete components (trial structure:  $SD \rightarrow prompt$  if needed  $\rightarrow$  response  $\rightarrow$  consequence  $\rightarrow$  brief intertrial).

DTT is highly controlled and ideal for teaching discrete skills, early acquisition, or high-trial repetition.

#### **Why It Matters**

DTT provides massed trials, high opportunities, and clear contingencies – efficient for initial learning of discrete responses (e.g., receptive labels, matching, imitation).

**RBT role**: Deliver SDs clearly, apply appropriate prompt hierarchies, deliver contingent reinforcers, record trial outcomes (independent, prompted, incorrect), and implement prompt fading as instructed.

#### **Key Points**

- Trial format: (A) Antecedent/SD, (B) Behavior/Response, (C) Consequence.
- Keep trials short and consistent; use varied reinforcers to maintain motivation.
- Prompting should be graduated and faded systematically.
- Record whether response was independent, partially prompted, or fully prompted.
- Intermix mastered and target trials to maintain motivation and reduce frustration.
- Avoid leading prompts that preempt the response.

- SD: "Touch blue" prompt (gesture) if no response → correct touch → immediate token.
- **Teaching manding:** SD could be "What do you want?" or the presence of the item reinforce request.
- Error correction: if incorrect, follow BCBA's correction procedure (e.g., model, retrial, or prompt).

# (Implement discrete-trial teaching (DTT) procedures

## **Practice MCQs with Explanations**

- 1 The correct DTT trial sequence is
  - A. Prompt  $\rightarrow$  SD  $\rightarrow$  Response  $\rightarrow$  Consequence
  - B.  $SD \rightarrow Prompt if needed \rightarrow Response \rightarrow Consequence$
  - C. Response  $\rightarrow$  SD  $\rightarrow$  Prompt  $\rightarrow$  Consequence
  - D. Consequence  $\rightarrow$  SD  $\rightarrow$  Response  $\rightarrow$  Prompt

Answer & rationale: B − That's SD  $\rightarrow$  prompt (if required)  $\rightarrow$  response  $\rightarrow$  consequence.

- 2 In DTT, records should indicate
  - A. Whether response was independent or prompted
  - B. Only the number of trials
  - C. Only reinforcement type
  - D. The client's mood

**Answer**  $\mathcal{E}$  rationale: A – Trial data must show prompting level to guide fading.

- **Best use for DTT** 
  - A. Teaching conversational skills only.
  - B. Massed trials to teach discrete responses (e.g., labeling).
  - C. Replacing naturalistic teaching entirely.
  - D. As punishment.

*Answer & rationale*: B – DTT is ideal for discrete skill acquisition.

- 4 Error correction in DTT should be
  - A. Ignored
  - B. Applied per BCBA plan (model, re-trial, prompt)
  - C. Randomized
  - D. Always result in punishment

*Answer & rationale:* B – Follow the specified correction procedure.

#### **Definition**

Naturalistic teaching (NET/Incidental Teaching) uses naturally occurring opportunities and the client's interests to teach target behaviors in the natural environment with child-initiated or naturally occurring SDs. Teaching occurs during play, routines, and daily activities – embedding instruction in meaningful contexts.

#### **Why It Matters**

NET promotes generalization, motivation (client choice), and teaching of functional communication and spontaneous skills.

**RBT role**: Arrange environment for opportunities, follow client's lead, deliver natural contingencies, reinforce spontaneous attempts, and collect data per protocol.

#### **Key Points**

- Arrange materials so client must request or engage to access them (but ethically; don't withhold required care).
- Use natural reinforcers (access to the requested toy) rather than arbitrary ones whenever possible.
- Balance structure and naturalism: sometimes prompt to create teachable moments.
- · Record whether responses are spontaneous or prompted.
- Avoid creating contrived situations that cause harm or frustration.

- Place bubbles in a jar that the child cannot open; when they point, prompt "bubbles" and give bubbles (incidental teaching).
- During play, model a sentence and reinforce when the child imitates (NET).
- Use snack time to teach requesting: put cup out of reach but visible, and prompt/request when the child signals.

# **Practice MCQs with Explanations**

- 1 A key advantage of NET is
  - A. It eliminates the need for data.
  - B. It promotes generalization by teaching in natural contexts.
  - C. It gives fewer learning opportunities than DTT.
  - D. It always uses tokens.

**Answer** & **rationale**: B – NET fosters generalization.

- In NET, reinforcers are typically
  - A. Arbitrary unrelated items.
  - B. Natural consequences (access to the item/activity).
  - C. Always edibles.
  - D. Not used.

Answer & rationale: B - Natural reinforcers increase functional learning.

- 3 To create an incidental teaching opportunity you might
  - A. Give the toy immediately without any interaction.
  - B. Arrange the environment so the child needs to request it.
  - C. Avoid the child's interests.
  - D. Always use full physical prompts.

Answer & rationale: B – Arrange environment to evoke communication.

- 4 NET is especially strong for teaching
  - A. Rote memorization only.
  - B. Functional communication and spontaneous language.
  - C. Only vocational skills.
  - D. Punishment procedures.

Answer  $\mathcal{E}$  rationale: B – NET supports spontaneous communication.

#### **Definition**

Chaining breaks a multi-step skill into discrete links and teaches sequences.

#### Types:

- Forward chaining: teach first step; once mastered, add next step, etc.
- Backward chaining: teach the final step first (RBT completes preceding steps); effective because the client finishes with reinforcement.
- Total task chaining: teach all steps in each trial; prompt where needed until independent.

## **Why It Matters**

Many daily living and vocational skills are sequences (e.g., tooth brushing, laundry). Chaining yields independence in multi-step tasks.

RBT role: Implement chain per BCBA (which method, prompts, mastery criteria), prompt specific links, record progress on each step, and fade prompts as prescribed.

#### **Key Points**

- Conduct thorough task analysis (break skill into teachable steps).
- Choose chaining method per client needs: backward chaining often increases motivation (client contacts terminal reinforcement more quickly).
- Use consistent prompts for each step and fade systematically.
- Mastery criteria should be explicit for each step and the whole chain.
- Avoid skipping steps in the analysis or teaching sequence.

- Tooth brushing (forward): Teach step 1 (wet brush) until independent, then add step 2 (apply paste), etc.
- Putting on shirt (backward): RBT assists until last step (pulling shirt down) teach final step first; client gets reinforcement for finishing.
- Washing hands (total task): Have client attempt entire sequence; provide prompts where needed and fade.

#### **Practice MCQs with Explanations**

- 1 Backward chaining is often used because
  - A. It teaches the first step first.
  - B. The client always does every step independently.
  - C. The client completes the final step and contacts reinforcement quickly.
  - D. It eliminates need for prompts.

*Answer & rationale:* C – Final-step reinforcement boosts motivation.

- 2 Total task chaining
  - A. Teaches one step at a time only.
  - B. Requires client to attempt the whole sequence each trial.
  - C. Never uses prompts.
  - D. Is only for cognitive skills.

Answer & rationale: B – Client attempts entire chain each trial

- 3 A necessary first step before chaining is
  - A. Finding a new reinforcer.
  - B. Conducting a task analysis.
  - C. Ignoring the skill.
  - D. Using punishment.

*Answer & rationale*: B – Task analysis breaks skill into teachable components.

- 4 When to fade prompts in chaining
  - A. Immediately after teaching first trial.
  - B. Per BCBA plan-systematically after mastery or criteria met.
  - C. Never fade prompts.
  - D. Only when the client requests.

*Answer & rationale*: B – Fading must follow plan to ensure independence.

# Implement discrimination training

#### **Definition**

Discrimination training teaches an individual to respond differently to distinct stimuli: one stimulus (SD) signals reinforcement for a response, another (S $\Delta$ ) signals no reinforcement. The learner must discriminate when a response will be reinforced.

#### Why It Matters

Discrimination underlies many skills (following instructions based on stimuli, sorting, matching, identifying colors/shapes, obeying different commands).

**RBT** role: Present SDs and S $\Delta$ s consistently, deliver reinforcement only for correct responses under SD, record errors and prompt levels, and implement fading/transfer procedures.

#### **Key Points**

- Teach clear SD vs S∆ contrasts initially (big differences).
- Use prompts and prompt fading to shape discrimination.
- Avoid reinforcing responding under  $S\Delta$  (that would hinder discrimination).
- Use generalization probes after acquisition to test stimulus control.
- Beware of stimulus overselectivity (client responds to irrelevant features); vary exemplars.

- Reinforce "touch red" (SD = red card) and do not reinforce for "touch blue" (S $\Delta$ ), teaching color discrimination.
- Teach "sit" vs "stand": only reinforce sitting when SD is "sit."
- Teach "find dog" among pictures: reinforce selection only when correct picture is present.

# Implement discrimination training

## **Practice MCQs with Explanations**

- $\mathbb{I}$  In discrimination training, an S $\Delta$  is
  - A. The stimulus that signals reinforcement for the target response is available.
  - B. The stimulus that signals reinforcement is NOT available.
  - C. A type of prompt.
  - D. A conditioned reinforcer.

Answer & rationale:  $B - S\Delta$  signals no reinforcement.

- 2 A key error to avoid during discrimination training is
  - A. Using clear SDs and S $\Delta$ s.
  - B. Reinforcing responses under  $S\Delta$ .
  - C. Prompting and fading.
  - D. Testing generalization.

Answer & rationale: B – Reinforcing under  $S\Delta$  prevents discrimination

- 3 Stimulus overselectivity refers to
  - A. Responding to the whole stimulus correctly.
  - B. Responding to only a small part of a stimulus (e.g., color, not shape).
  - C. Reinforcing under S∆.
  - D. Token systems only.

*Answer & rationale*: B – Overselectivity is attention to limited features.

- 4 After teaching discrimination, you should
  - A. Never test with new exemplars.
  - B. Probe generalization across different stimuli and contexts.
  - C. Remove reinforcement entirely.
  - D. Continue reinforcing  $S\Delta$  responses.

Answer & rationale: B – Generalization ensures robust stimulus control.

Implement procedures using stimulus and response prompts, including fading (errorless, least-to-most, stimulus fading, time delay)

#### **Definition**

Prompts are supplemental stimuli to evoke correct responses when the SD alone does not. Prompts can be stimulus (change the antecedent: size, color, position) or response (physical, model, gesture, verbal). Fading reduces prompt dependence gradually. Common fading strategies: errorless teaching, least-to-most, stimulus fading, time delay.

#### Why It Matters

Prompts speed acquisition and reduce error; fading ensures stimulus control shifts to the natural SD.

**RBT role:** Use the specified prompt type and fading schedule, implement error correction per plan, avoid prompt overuse, and document prompt level and independence.

#### **Key Points**

- Hierarchy of prompts: Full physical → partial physical → model → gesture → verbal → independent.
- Errorless teaching: Start with strong prompts to prevent errors then fade; minimizes learning incorrect responses.
- Least-to-most: Start with minimal prompt; increase only if needed.
- Stimulus fading: Gradually remove aspects of the prompt stimulus (e.g., decrease brightness).
- Time delay: Present SD, wait a fixed interval (e.g.,  $0s \rightarrow 2s$ ), then provide prompt if no response; helps transfer control to SD.
- Always record prompt level to track fading progress.
- Be careful: too long prompts or faded too quickly can create prompt dependence or extinction bursts.

- Errorless: Teach name identification by presenting the card magnified and guiding hand to point; slowly reduce size/guide until independent.
- Least-to-most: Give verbal "touch red"; if no response, gesture; if still no response, model or physical prompt.
- Time delay: SD presented, wait 0 or 2 seconds; if no response, then prompt; gradually increase delay.

#### **Practice MCQs with Explanations**

- 1 Which is a response prompt
  - A. Changing the color of a card.
  - B. Physically moving the learner's hand to the correct card.
  - C. Making the correct card larger.
  - D. Hiding the incorrect cards.

Answer & rationale: B – Physical guidance is a response prompt. A & C are stimulus prompts.

- 2 Time delay involves
  - A. Immediately prompting every trial.
  - B. Waiting a set interval after the SD before prompting and gradually increasing the interval.
  - C. Never prompting.
  - D. Removing the SD.

Answer & B - Time delay transfers control to SD.

- 3 Errorless teaching aims to
  - A. Allow many mistakes so the learner figures it out.
  - B. Prevent errors through strong initial prompts and systematic fading.
  - C. Use punishment for mistakes.
  - D. Skip prompts entirely.

Answer & rationale: B – Errorless minimizes incorrect responses.

- 4 A sign of prompt dependence is
  - A. Rapid independent responding with SD.
  - B. Responding only when the prompt is present.
  - C. Responding during generalization probes.
  - D. Accurate responding without prompts.

Answer & rationale: B – Prompt dependence means the learner needs the prompt to respond.

#### **Definition**

Generalization = the occurrence of taught behaviors in contexts, stimuli, or with people beyond the original teaching situation. Procedures intentionally program for generalization to ensure real-world effectiveness (e.g., train across people, settings, stimuli; use natural contingencies; vary exemplars).

#### Why It Matters

A behavior learned in therapy is only useful if it appears across environments (home, school) and with different people/items.

RBT role: Practice skills across settings, vary SDs/stimuli, involve natural agents (parents, teachers), and report generalization successes/failures to BCBA.

#### **Key Points**

- Types: stimulus generalization (different stimuli), response generalization (new responses), setting generalization (different environment), person generalization (different people).
- Teach with multiple exemplars (varied items, contexts).
- Use natural contingencies and reinforcement agents to maintain behaviors.
- Evaluate generalization with probes outside training contexts.
- Beware of "overfitting" skill functions only under narrow conditions if not generalized.

- Child taught to request "help" in therapy also requests help at home and school (person/setting generalization).
- Teaching labeling with several pictures of dogs leads to labeling of real dogs (stimulus generalization).
- Practicing greetings with therapist, then with teacher and parent (person generalization).

# **Practice MCQs with Explanations**

- 1 Stimulus generalization means
  - A. The same response under different stimuli.
  - B. Different responses under the same stimulus.
  - C. Only training in one environment.
  - D. Never using natural reinforcers.

Answer & rationale: A – Response spreads across stimuli.

- 2 To promote generalization, an RBT should
  - A. Teach with only one toy and one person.
  - B. Use multiple exemplars and practice across people and settings.
  - C. Avoid natural contingencies.
  - D. Only reinforce in the clinic.

**Answer**  $\mathcal{E}$  **rationale**: B – Multiple exemplars promote generalization.

- 3 Person generalization is demonstrated when
  - A. Behavior occurs only with the BCBA.
  - B. Behavior occurs with new people (teachers, parents).
  - C. Behavior never occurs outside the clinic.
  - D. Behavior generalizes automatically without training.

*Answer & rationale:* B – Person generalization = with different people.

- 4 A failure to generalize often indicates
  - A. Sufficient teaching across contexts.
  - B. Training used too few exemplars or contexts.
  - C. Excessive reinforcement.
  - D. Reinforcement schedules are perfect.

*Answer & rationale:* B – Limited exemplars/settings often cause failure.

## Distinguish between maintenance and acquisition procedures

#### **Definition**

Acquisition procedures are used to teach new skills (frequent reinforcement, prompting, high trial density). Maintenance procedures are used to sustain learned skills over time (thinning schedules, intermittent reinforcement, less frequent prompts). Understanding the difference ensures appropriate programming for learning vs. long-term retention.

#### **Why It Matters**

Using acquisition procedures indefinitely can create dependency on continuous reinforcement; using maintenance procedures too early may lead to extinguished performance.

RBT role: Implement acquisition or maintenance procedures per BCBA plan, recognize which phase a target is in, and collect data to inform transitions.

#### **Key Points**

- Acquisition = FRI or high reinforcement density, lots of trials, immediate feedback.
- Maintenance = intermittent schedules (VR, FI), reinforcement thinning, natural reinforcement.
- Transition when performance meets mastery criteria and is stable across contexts.
- Monitor for skill decay during thinning and report as needed.
- Mastery criteria often defined by BCBA (e.g., 90% independent across 3 sessions).

## **Examples**

- Teaching labeling new nouns: use continuous reinforcement (acquisition); after mastery, switch to intermittent reinforcement (maintenance).
- Once a child independently requests on 95% of trials, move from FRI token delivery to VR3 (average 1 in 3) to maintain without satiation.

## Distinguish between maintenance and acquisition procedures

## **Practice MCQs with Explanations**

- ¶ Which best describes maintenance procedures?
  - A. Continuous reinforcement for every trial.
  - B. Intermittent reinforcement and schedule thinning to keep skills.
  - C. Never reinforcing a learned skill.
  - D. Using only punishment.

Answer & rationale: B – Maintenance uses intermittent schedules to sustain skills.

- 2 Acquisition procedures are best when
  - A. Teaching a brand new skill.
  - B. The skill is fully mastered.
  - C. You are testing generalization.
  - D. The BCBA is absent permanently.

*Answer & rationale:* A – Acquisition = teach new skill.

- 3 A danger of switching to maintenance too early is
  - A. Skill overlearning.
  - B. Rapid skill decay (extinction) due to thinner reinforcement.
  - C. Too much reinforcement.
  - D. No data being collected.

Answer & rationale: B – Thinning too early can reduce responding.

- 4 How to know when to move from acquisition to maintenance?
  - A. Random choice.
  - B. When mastery criteria (defined by BCBA) are met across sessions/context.
  - C. Never move.
  - D. When the RBT feels ready.

Answer & rationale: B – Move on BCBA-defined mastery.

# Implement shaping procedures

#### **Definition**

**Shaping** = the differential reinforcement of successive approximations to a target behavior. Rather than waiting for the full response, reinforce small steps that get closer to the final behavior, gradually requiring closer approximations.

#### **Why It Matters**

Shaping enables teaching complex or low-probability behaviors that are improbable to occur fully formed (e.g., multi-word utterances, complex motor responses).

RBT role: Reinforce approximations as directed, move the criteria forward only when the client meets the current criterion, and record progress carefully.

## **Key Points**

- Identify the terminal behavior and plausible approximations.
- Reinforce small, achievable steps; don't skip too many steps at once.
- Move criteria only when the previous approximation is reliably emitted.
- Avoid reinforcing behaviors that do not approximate the target (maintain contingency).
- Shaping schedules typically require high consistency and accurate data.

## **Examples**

- Teaching a child to say "I want cookie": reinforce any vocalization, then vowel approximation, then "want," then full phrase.
- Teaching independent handwashing: reinforce steps that progressively approximate the full sequence (approach sink → turn tap → wet → etc.).

# Implement shaping procedures

## **Practice MCQs with Explanations**

- Shaping involves
  - A. Punishing incorrect responses.
  - B. Reinforcing successive approximations to the final behavior.
  - C. Using only verbal instructions.
  - D. Reinforcing only the terminal behavior once.

Answer & rationale: B – Shaping rewards successive approximations.

- 2 A key rule in shaping is
  - A. Skip approximations for speed.
  - B. Move criteria forward only after criterion met reliably.
  - C. Never change criteria.
  - D. Reinforce non-approximations.

*Answer & rationale:* B – Stepwise progression is required.

- 3 Example of shaping a vocal response
  - A. Wait for full sentence only.
  - B. Reinforce any sound, then approximate vowel, then word.
  - C. Ignore vocalizations.
  - D. Use punishment to decrease noise.

*Answer & rationale:* B – Gradual step approach.

- 4 A mistake when shaping is
  - A. Reinforcing approximations.
  - B. Increasing criteria too quickly so the client fails.
  - C. Using consistent reinforcement.
  - D. Recording data.

*Answer & rationale:* B – Too-fast progression causes failure/extinction.

# Implement token economies

#### **Definition**

A token economy is a system where clients earn conditioned reinforcers (tokens) contingent on target behaviors; tokens are later exchanged for backup reinforcers. Components: clearly defined target behaviors, token types, schedule for earning, exchange rate, backup reinforcers, and fading plan.

#### Why It Matters

Token economies provide structured, immediate, and flexible reinforcement and are effective across ages and settings.

RBT role: Deliver tokens contingency-accurately, record tokens earned, implement exchange procedures, ensure backup reinforcers are available, and follow fading/maintenance procedures.

## **Key Points**

- Define target behaviors and token-earning rules clearly and visually if helpful.
- Token immediacy: Give token immediately after target response; exchange later.
- Backup menu: Offer meaningful and varied backup reinforcers at predictable costs.
- Exchange schedule: Define how many tokens for each backup and what the tokens look like.
- Fading: Gradually thin token delivery and increase exchange costs as skills maintain.
- Ethics: Avoid token systems that deny basic needs; ensure fairness and access.
- Record-keeping: Track tokens earned, exchanges, and overall effectiveness.

#### **Examples**

- Child earns star sticker per completed worksheet; five stars = 5 minutes of tablet time.
- Classroom economy: tokens for on-task behavior; weekly exchange for prize box.
- Token fading: move from token every correct response to token every 3 correct responses (VR3) as maintenance.

## Implement token economies

## **Practice MCQs with Explanations**

- 1 A critical component of a token economy is
  - A. Tokens have no exchange value.
  - B. Tokens are delivered noncontingently only.
  - C. Tokens are paired with backup reinforcers and have a clear exchange rate.
  - D. Tokens are never exchanged.

*Answer & rationale:* C – Tokens must be backed by exchangeable reinforcers.

- 2 Tokens should be delivered
  - A. Immediately after the target response.
  - B. At the end of the day only.
  - C. Randomly.
  - D. Only when the client asks.

*Answer & rationale:* A – Immediate tokens preserve contingency.

- 3 A token economy should be faded by
  - A. Never changing the system.
  - B. Gradually thinning token delivery and increasing exchange costs per plan.
  - C. Eliminating backup reinforcers suddenly.
  - D. Making exchange impossible.

**Answer & rationale:** B – Fade systematically to maintenance.

- 4 If tokens are given for behaviors that are not part of the plan, the likely result is
  - A. Improved clarity of contingencies.
  - B. Confusion and reinforcement of unintended behaviors.
  - C. Accurate data.
  - D. Immediate extinction of problem behavior.

Answer & rationale: B – Reinforcing non-targeted behaviors undermines the economy.

# Domain C One-Page Quiz

### **Part 1: Multiple Choice**

- Q1. A skill acquisition plan should always include:
- A. Goals, teaching procedures, data collection methods √
- B. Only the client's goals
- C. Reinforcers and punishers
- D. Instructions from the parents only

**Explanation:** Plans must be detailed so any RBT can implement consistently.

- Q2. Which of the following is an example of discrete-trial teaching (DTT)?
- A. Asking the client to label colors during a game
- B. "Touch red," child touches red block, RBT praises ✓
- C. Reinforcing a behavior whenever it occurs naturally
- D. Modeling social skills during group play

**Explanation:** DTT uses clear instruction  $\rightarrow$  response  $\rightarrow$  consequence.

- Q3. What does generalization mean in skill acquisition?
- A. Mastering the skill with one person only
- B. Performing the skill across settings, people, and materials  $\checkmark$
- C. Practicing the same step repeatedly
- D. Reinforcing every response

Explanation: Generalization ensures the skill works in daily life, not just in sessions.

- Q4. When teaching chaining, what is the RBT teaching?
- A. A single behavior only
- B. A complex skill broken into smaller steps ✓
- C. Reinforcement schedules
- D. Discontinuation of prompts

**Explanation:** Chaining builds multi-step skills like brushing teeth or tying shoes.

#### Part 2: True/False

Q5. Natural Environment Teaching (NET) happens during structured table work only.

#### **False**

**Explanation:** NET happens during natural routines and play.

Q6. Prompting should be faded over time.

#### True

Explanation: Goal = independence.

Q7. Reinforcement should be individualized based on preference assessments.

#### True

Explanation: Motivation differs per learner.

#### **Part 3: Application**

Q8. You are teaching hand washing. The client masters turning on the faucet and using soap, but struggles with rinsing and drying. What teaching strategy would you use? Answer: Chaining (likely forward or backward chaining). Explanation: Break the task into steps, teach

systematically.

Q9. During a session, a child independently requests water

in the therapy room. Later, they request water at home with parents. What is this an example of?

Answer: Generalization.

**Explanation:** The skill transferred to a new setting/person.

Q10. The RBT gives the instruction "clap hands." The client does not respond. The RBT claps their own hands and then immediately provides reinforcement when the client imitates. What strategy is this?

Answer: Modeling prompt.

**Explanation:** Demonstrating the behavior helps the learner imitate.



# **Domain D:**

#### **Behavior Reduction**

Behavior reduction addresses challenging behaviors that interfere with learning, safety, or social interaction. Guided by a Behavior Intervention Plan (BIP), strategies may include antecedent interventions, extinction, and differential reinforcement. The goal is not only to reduce problem behavior but also to teach replacement skills.

RBTs must follow the BIP exactly as written, collect detailed behavior data, and model calm, consistent responses. They also help teach alternative ways for clients to get their needs met, such as requesting attention or asking for a break. Effective behavior reduction creates safer environments and increases opportunities for learning.

#### **Domain D Sections**

- D.1 Identify essential components of a written behavior reduction plan.
- D.2 Describe the common functions of behavior.
- D.3 Implement interventions based on modification of antecedents such as motivating/establishing operations and discriminative stimuli.
- D.4 Implement differential reinforcement procedures (e.g., DRA, DRO, DRI, DRL, DRH).
- D.5 Implement extinction procedures.
- D.6 Implement crisis/emergency procedures according to protocol.

#### **Definition**

A written behavior reduction plan (BRP) – sometimes called a Behavior Intervention Plan (BIP) – is a formal, documented set of procedures designed to reduce a target problem behavior while teaching and supporting replacement skills.

It translates assessment results (like an FBA) into concrete antecedent and consequence strategies, safety measures, and data procedures. A high-quality plan is clear, measurable, function-based, practical, ethical, and includes procedures for staff training, monitoring, and review.

#### Why It Matters

A BRP ensures consistent, ethical, and effective implementation across staff and settings. It protects client safety and legal/ethical accountability. RBTs rely on the BRP to know exactly what to do and not do.

RBT role: Implement the BRP exactly as written, collect required data, follow safety/crisis instructions, report fidelity and outcomes to BCBA/supervisor, and participate in plan review and training.

## Key Points (do's, don'ts, tips)

- Do ensure the BRP has a clear, operational definition of target behavior(s).
- Do verify the function of behavior is specified (e.g., attention, escape, tangible, automatic).
- Do follow antecedent (preventative) strategies and consequence procedures exactly as written.
- Do check the plan for: data collection method, baseline, mastery criteria, safety protocols, personnel responsibilities, staff training requirements, consent/authorization, and review dates.
- Don't implement a procedure that is not in the plan or outside your training/authorization. Ask for clarification.
- Don't add or remove consequences without BCBA direction.
- Tip: Make a quick "cheat sheet" of the BRP's immediate actions (what to do in normal sessions vs. crisis) so you can act quickly and consistently.
- Common mistakes: vague behavior definitions, missing safety steps, inconsistent implementation across staff, not documenting fidelity.

## **Examples**

- 1. Components present: The BRP lists target behavior ("hitting open palm to another person's arm, with force sufficient to move them"), function (escape from demands), antecedent strategies (provide choices, shorter trials), replacement skill (functional request for a break), consequence strategies (noncontingent removal of demand is prevented; extinction for hitting), safety procedures (move other clients away, call lead RBT), data collection method (frequency and ABC recording), staff training note (all staff trained before implementation), review date (monthly).
- 2. Missing elements problem: A BRP that says "reduce tantrums" without operational definition, data method, or replacement behavior is incomplete and not implementable.
- 3. RBT Checklist: Before session, RBT confirms they understand the definition, have data sheets, know reinforcement schedule for replacement behavior, and have the crisis contact list.

#### **Practice MCQs**

- Q1. Which of the following MUST appear in a usable behavior reduction plan?
- A. Operational definition of target behavior. ✓
- B. A general statement like "reduce bad behavior."
- C. Only the person responsible for data entry.
- D. A list of staff preferences.

Rationale: A is required; B is too vague.

- Q2. If the BRP does not list a replacement behavior, the RBT should
- A. Create one and implement it.
- B. Ignore the BRP and proceed.
- C. Ask the BCBA/supervisor for clarification before implementing. ✓
- D. Use a common-sense replacement.

Rationale: C – RBTs must follow plan or seek instruction.

- Q3. Which is an ethical requirement in a BRP?
- A. Include aversive procedures whenever possible.
- B. Follow least restrictive, evidence-based procedures and obtain consent. ✓
- C. Keep procedures secret from caregivers.
- D. Require RBTs to develop procedures independently.

Rationale: B reflects ethics and consent.

- Q4. A good BRP should include:
- A. How to collect and where to enter data. ✓
- B. Only punitive strategies.
- C. No staff training requirements.
- D. Vague safety steps.

Rationale: A – data procedures are essential.

## Describe the common functions of behavior

#### **Definition**

The function of behavior is the reason the behavior occurs — the outcome it produces that reinforces the behavior. The standard functional categories used in ABA and most FBAs are: Attention, Tangible (access to items/activities), Escape/Avoidance, and Automatic/Sensory.

Some behaviors serve multiple functions, or idiosyncratic social functions (e.g., access to change in environment). Understanding function guides which interventions will reduce the behavior and what replacement skill to teach.

#### Why It Matters

Interventions matched to function are more effective. For example, escape-maintained behavior often requires teaching alternative requests and changing task demands, whereas automatic behavior may require sensory alternatives.

RBT role: Record and describe observed antecedents/consequences objectively, collect ABC data, follow BCBA-designed function-based interventions.

## Key Points (do's, don'ts, tips)

- Attention: Behavior reinforced by social interaction (positive attention or even scolding). *Intervention:* teach appropriate ways to gain attention; adjust attention contingencies.
- Tangible: Behavior reinforced by getting access to items/activities. *Intervention:* teach requesting and use controlled access to items.
- Escape/Avoidance: Behavior reinforced by removal of aversive tasks/demands. *Intervention:* teach functional communication (e.g., request break), modify task demands, use graduated exposure.
- Automatic: Behavior self-reinforcing; persists despite social consequences. *Intervention:* sensory replacement, environmental modifications, or extinction if safe/effective.
- Multiple functions: Some behaviors produce attention and escape *interventions* must address all functions.
- False assumptions: Do not assume function based on topography (form) alone collect data or conduct FA.
- Ethics: Do not apply prompts, extinction, or punishment intended to "stop" behavior without confirming function and BCBA oversight.

## Describe the common functions of behavior

### **Examples**

- l. Attention function: Child screams when caregiver is on phone; caregiver immediately looks and says "No!" screams increase because attention (even reprimand) is obtained.
- 2. Escape function: Student throws materials during math teacher removes task  $\rightarrow$  behavior maintained by escape.
- 3. Tangible function: Child cries when shown a toy; parent gives toy behavior maintained by access to item.
- 4. **Automatic function:** Individual hums repeatedly while alone; behavior continues in all conditions likely sensory automatic.
- 5. **Multiple function case:** Child pinches to get teacher attention and to stop tasks both attention and escape functions present.

#### **Practice MCQs**

- Q1. A behavior that increases because a student is removed from difficult tasks is most likely
- A. Attention function.
- B. Tangible function.
- C. Escape/Avoidance function. ✓
- D. Automatic function.

Rationale: Escape is removal of demands.

- Q2. Which is a hallmark of automatic reinforcement?
- A. Behavior only occurs when others are present.
- B. Behavior persists when consequences are withheld and occurs across settings. ✓
- C. Behavior is maintained only by tangibles.
- D. Behavior stops when the item is taken away.

Rationale: Automatic behaviors are internally reinforced.

- Q3. If a behavior appears to produce attention and access to tangibles, the RBT should
- A. Choose one function and ignore the other.
- B. Report the possibility of multiple functions to the BCBA and collect more data. ✓
- C. Immediately use punishment.
- D. Stop collecting data.

Rationale: B – collect data and report for function confirmation.

- Q4. Assuming a behavior is "attentionseeking" solely because it occurs in social settings is risky because
- A. Topography does not equal function. ✓
- B. Attention is always the only function.
- C. Functions are irrelevant.
- D. All behaviors are automatic.

Rationale: A – must assess function, not assume.

Implement interventions based on modification of antecedents (motivating/establishing operations and discriminative stimuli)

#### **Definition**

Antecedent interventions modify conditions that come before behavior to prevent problem behavior and set the occasion for appropriate behavior. They include manipulating motivating operations (MOs)—which alter the value of consequences—and discriminative stimuli (SDs)—which signal when a response will be reinforced.

Antecedent strategies reduce the likelihood of problem behavior by changing the environment, MOs, or cues rather than relying solely on consequences.

#### **Why It Matters**

Preventing problem behavior is safer and more efficient than repeatedly reacting to it. Antecedent work often produces quick reductions when implemented correctly.

RBT role: Implement antecedent changes exactly as specified (e.g., provide choices, modify task difficulty, control access to reinforcers, use visual schedules), monitor effectiveness, and communicate observations.

## Key Points (do's, don'ts, tips)

- Do use environmental arrangement to reduce triggers (e.g., remove or limit access to motivating items unless contingent on appropriate behavior).
- Do implement antecedent manipulations safely (e.g., offer choices, adjust demand level, use priming or precurrent scripts).
- Do use visual cues (schedules, timers) to clarify expectations (SDs).
- Don't withhold basic needs (food, hydration) as a manipulation.
- Don't create situations likely to trigger dangerous behaviors without an approved crisis plan and training.
- Tip: Small changes (seating arrangement, noise reduction, preferred items available contingent on task) can have big impact.
- Common mistakes: Changing antecedents without tracking effects, inconsistent use across staff, confusing MOs with punishment.

# Implement interventions based on modification of antecedents (motivating/establishing operations and discriminative stimuli)

#### **Examples**

- 1. Motivating operation: If escape is a reinforcer, present shorter task demands or give frequent breaks to reduce the MO for escape; teach a break-request.
- 2. Choice provision: If client resists a task, offer two acceptable ways to complete it (choice of coloring with crayons or markers) to lower resistance.
- 3. **Visual schedule (SD):** Use a picture schedule showing activity sequence; client sees what's coming and is less likely to engage in problem behavior.
- 4. Task modification: Simplify instructions (chunk tasks) so demands match current skill level, lowering the MO for escape.
- 5. Environmental arrangement: Place preferred toys out of immediate reach so the client must request (encourages communication).

### **Practice MCQs**

- Q1. A motivating operation (MO) that increases the value of a reinforcer is called
- A. Abolishing operation (AO).
- B. Establishing operation (EO). ✓
- C. Discriminative stimulus (SD).
- D. Consequence.

Rationale: EO increases effectiveness of a reinforcer.

- O2. Which is an antecedent intervention?
- A. Extinction of a behavior.
- B. Changing the task difficulty to match skill level. ✓
- C. Delivering punishment after the behavior.
- D. Withholding reinforcement entirely.

Rationale: B modifies environment / antecedent.

- Q3. Visual schedules function as
- A. Consequences.
- B. SDs (they signal expectations). ✓
- C. Forms of punishment.
- D. Random stimuli.

Rationale: Schedules cue what will be reinforced.

- Q4. An RBT should NOT
- A. Offer choices per plan.
- B. Remove a client's water as an MO manipulation. √
- C. Use priming to prepare the client for transitions.
- D. Arrange the environment to reduce triggers.

Rationale: Never deny basic needs.

# Implement differential reinforcement procedures (DRA, DRO, DRI, DRL, DRH)

#### **Definition**

Differential reinforcement means reinforcing one class of responses while withholding reinforcement for others. Different forms are designed to increase appropriate behavior and decrease problem behavior by providing reinforcement for alternative, incompatible, or lower-rate responses rather than using punishment.

- DRA (Differential Reinforcement of Alternative behavior): Reinforce a specific alternative behavior (e.g., requesting) that serves the same function as the problem behavior.
- DRO (Differential Reinforcement of Other behavior): Reinforce if the problem behavior does not occur during an interval (reinforce absence).
- DRI (Differential Reinforcement of Incompatible behavior): Reinforce a behavior that is physically incompatible with the problem behavior (e.g., hands on lap vs. hitting).
- DRL (Differential Reinforcement of Low rates): Reinforce when the rate of problem behavior is at or below a specified criterion (useful when zero rate is unrealistic).
- DRH (Differential Reinforcement of High rates): Reinforce higher rates of desired behavior (rarely used for reduction; increases behavior).

#### Why it matters

- These strategies reduce problem behavior by teaching and reinforcing acceptable alternatives and are often ethically preferable to punishment.
- **RBT role**: Deliver reinforcement according to schedule, time intervals precisely, record occurrences, and prevent accidental reinforcement of problem behavior.

## Key Points (do's, don'ts, tips)

- DRA: Select an alternative that is functionally equivalent (same function) and easier to teach. Reinforce alternative consistently.
- DRO: Use intervals appropriate to baseline rates; reset interval if problem occurs. Watch for extinction bursts; pair with teaching alternatives.
- DRI: Choose physically incompatible responses so both cannot occur simultaneously.
- DRL: Use only when some rate of the behavior is acceptable; set realistic criteria.
- Avoid accidentally reinforcing problem behavior by giving attention immediately after it occurs.
- Combine DRA/DRI with extinction of problem behavior for greater effectiveness when appropriate.
- Common mistakes: Using DRO alone without teaching an alternative, inconsistent reinforcement, unclear criteria, or impractically short DRO intervals.

#### Implement differential reinforcement procedures (DRA, DRO, DRI, DRL, DRH)

#### **Examples**

- 1. DRA (Attention): Instead of giving attention when the child screams, teach and reinforce "excuse me" or a hand raise to request attention. Provide attention contingent on the alternative.
- 2. DRO: Set 5-minute intervals. If no hitting occurs during the interval, deliver reinforcement (e.g., token). If hitting occurs, reset timer.
- 3. DRI: For mouth biting, reinforce chewing on a chewy toy (incompatible).
- 4. DRL: Child talks out of turn 20x/hour; set a DRL to reinforce if under 10 interruptions per hour.
- 5. DRH (example): Reinforce an increase in initiated social comments from 1 per session to 3 per session.

### **Practice MCQs**

Q1. DRA is best described as

A. Reinforcing the absence of behavior.

B. Reinforcing a specific alternative behavior to replace the problem. √

C. Reinforcing incompatible behavior only.

D. Reinforcing lower rates of behavior.

Rationale: B - DRA targets alternative behaviors.

Q2. DRO requires

A. Reinforcement whenever the problem behavior occurs.

B. Reinforcement only if the problem behavior does not occur during the interval. ✓

C. No data collection.

D. Immediate punishment for the problem behavior.

Rationale: B defines DRO.

Q3. DRI differs from DRA because

A. DRI focuses on incompatible behaviors that cannot co-occur. √

B. DRI always reduces behavior to zero.

C. DRI reinforces the problem behavior.

D. DRI is the same as DRL.

Rationale: A - DRI = incompatible response.

Q4. A problem with using DRO without teaching an alternative is

A. The client will automatically learn new skills.

B. Problem behavior may be suppressed only temporarily and return later. √

C. DRO is always better than DRA.

D. DRO eliminates the need for reinforcement.

Rationale: B – DRO without replacement may not produce lasting skill change.

# Implement extinction procedures

#### **Definition**

Extinction is the discontinuation of reinforcement for a previously reinforced behavior, resulting in a reduction of that behavior over time. For example, if a behavior was maintained by attention, extinction would involve withholding attention following the behavior. Extinction must be function-based (i.e., stop the reinforcing consequence identified by FBA).

#### Why it matters

Extinction can be powerful but also has predictable side effects (extinction bursts, emotional responses, temporary increases). It must be implemented carefully, ethically, under BCBA supervision, and almost always paired with teaching replacement behaviors.

RBT role: Implement extinction only as specified, expect and monitor side effects, ensure safety, continue to reinforce replacement behaviors, and report data and any escalation immediately.

## Key Points (do's, don'ts, tips)

- Do verify the function before implementing extinction. Extinguishing the wrong consequence won't work.
- Do pair extinction with alternative teaching (e.g., DRA) and antecedent adjustments.
- Do expect an extinction burst (temporary increase in behavior), emotional responding, or novel behaviors monitor for safety.
- Don't intermittently reinforce the problem behavior accidentally (inadvertent attention), as this prolongs extinction.
- Don't use extinction with dangerous behaviors that require immediate protective procedures without BCBA instructions; some severe behaviors require other strategies.
- Tip: Prepare staff, caregivers for extinction effects and ensure consistent implementation across people/settings.
- Common mistakes: Partial or inconsistent implementation; not teaching replacement behavior.

# Implement extinction procedures

#### **Examples**

- 1. Attention-maintained behavior: Child screams for teacher attention. Extinction = teacher does not attend (no eye contact, no comments) following screams; instead, teacher reinforces a quiet request.
- 2. Tangible-maintained behavior: Child tantrums to get a tablet. With extinction, the tablet is not given following tantrum; teach an appropriate request and reinforce that.
- 3. Escape-maintained behavior: Child throws materials to escape math. Extinction = do not remove demand automatically; instead use break request teaching and adjusted task demands as appropriate (only under BCBA direction and safety protocols).

### **Practice MCQs**

- Q1. Extinction works by
- A. Adding an aversive stimulus.
- B. Removing the reinforcer that was maintaining the behavior.  $\checkmark$
- C. Reinforcing the behavior further.
- D. Ignoring replacement skills.

Rationale: B – Extinction removes reinforcement.

- Q2. A common side effect of extinction is
- A. Immediate permanent elimination of behavior.
- B. Extinction burst (temporary increase in behavior). ✓
- C. No change in behavior ever.
- D. Automatic generalization.

Rationale: B – extinction bursts are typical.

#### Q3. Extinction must be

- A. Implemented inconsistently to avoid predictability.
- B. Implemented only when the function is identified and across people/settings consistently.  $\checkmark$
- C. Done without teaching replacements.
- D. Used as the first intervention without analysis.

 $\textbf{Rationale:} \ B-function-based \ and \ consistent.$ 

- Q4. If an RBT observes increased aggression following the start of extinction, they should
- A. Continue without informing anyone.
- B. Immediately stop all interventions permanently.
- C. Ensure safety, follow crisis protocols if needed, and notify BCBA/supervisor right away. ✓
- D. Punish the client.

Rationale: C – safety and reporting are essential.

#### Implement crisis/emergency procedures according to protocol

#### **Definition**

Crisis/emergency procedures are pre-specified actions taken to keep the client and others safe during situations that pose immediate risk of harm (e.g., severe aggression, self-injury with imminent injury, elopement into danger). These procedures are part of a comprehensive safety plan and should be authorized, written, trained, and practiced. They are distinct from routine behavior interventions and should be used only for imminent danger.

#### Why it matters

Safety is the paramount concern. RBTs must know and follow agency/BCBA protocols to prevent harm while respecting dignity and legal/ethical boundaries.

RBT role: Know the facility's emergency plan, receive training (e.g., non-violent crisis intervention, first aid) where required, follow the plan exactly, use the least restrictive, approved responses, prioritize de-escalation and removal of others from danger, and document and report incidents.

Important safety/legal note: RBTs must never use physical restraint techniques that they are not trained and authorized to use. Use of restrictive procedures requires explicit authorization, documentation, and oversight, and may be highly regulated. When in doubt, contact supervisor/emergency services.

## Key Points (do's, don'ts, tips)

- Do be familiar with the emergency/crisis plan BEFORE working with clients (escape routes, alarm procedures, personnel roles).
- Do prioritize non-physical de-escalation: calm voice, increased distance, remove triggers, redirect others, safe environment.
- Do call for backup immediately if a crisis escalates (lead RBT, BCBA, security, emergency services per protocol).
- Do document the incident thoroughly (what happened, antecedents, behaviors, staff response, injuries, time, witnesses, follow-up).
- Don't attempt physical holds or restraints unless explicitly trained, authorized, and permitted by policy and only as a last resort for imminent safety and follow agency/regulatory rules.
- Don't publish or share incident details beyond required reporting channels.
- Tip: Practice drills, know communication codes (e.g., "Code Red"), and keep emergency contact lists accessible.
- Common mistakes: Delayed calling for help, inconsistent crisis response, inadequate documentation, failing to debrief.

# Implement extinction procedures

#### **Examples**

- l. Non-physical de-escalation: Client becomes increasingly aggressive during a transition. RBT gives space, uses calm voice, offers alternative activity, removes other students from proximity, and calls for lead RBT.
- 2. Escalation requiring backup: Client attempts to climb over a balcony rail. RBT calls for immediate assistance per protocol, moves other clients away, and maintains a safe distance while waiting for trained personnel.
- 3. Documenting & debrief: After a crisis, RBT completes incident report, records antecedents, behaviors, interventions used, injuries, staff present, and participates in a debrief to revise the plan.
- 4. Authorization limits: An agency permits physical holds only for trained staff; RBTs not trained must not attempt holds even in high-stress situations instead call for trained staff and emergency services if needed.

#### **Practice MCQs**

- Q1. In a crisis, the RBT's first priority is to
- A. Implement any procedure they think will stop the behavior.
- B. Ensure safety of the client and others and follow the written crisis plan.  $\checkmark$
- C. Record data before taking action.
- D. Hide from the situation.

Rationale: B – safety and protocol adherence are first.

- Q2. Which statement is TRUE about physical restraint?
- A. Any staff member can use restraint if they think it will help.
- B. Restraint should never be used under any circumstances.
- C. Restraint may be used only when authorized, trained, and as a last resort per policy. ✓
- D. Restraint is the first-line strategy for all severe behaviors.

Rationale: B – extinction bursts are typical.

- Q3. After a crisis incident, the RBT should
- A. Destroy all documentation.
- B. Document the incident thoroughly, notify supervisor, and participate in debrief/review.  $\checkmark$
- C. Ignore it and continue working.
- D. Publicly share the details.

Rationale: B – documentation and reporting are required.

- Q4. If a client begins to elope toward a busy street, the RBT should:
- A. Chase them at full speed regardless of plan.
- B. Prioritize safety: call for backup, attempt to redirect from a safe distance, and follow crisis protocol (e.g., trained staff intercept, emergency services if immediate danger). ✓ C. Ignore and hope staff notices.
- D. Physically tackle the client without authorization.

Rationale: B – follow plan and prioritize safety; unauthorized physical intervention is not acceptable.

# Domain D One-Page Quiz

### **Part 1: Multiple Choice**

Q1. What is the purpose of a Behavior Intervention Plan (BIP)?

A. To punish problem behavior

B. To replace problem behavior with appropriate alternatives  $\checkmark$ 

C. To stop all challenging behaviors immediately

D. To teach only academic skills

**Explanation:** BIPs focus on teaching replacement skills and reducing problem behaviors safely.

Q2. Which of the following is an antecedent intervention?

A. Reinforcing hand-raising instead of shouting out

B. Giving a warning before transitioning ✓

C. Ignoring tantrums

D. Recording frequency of behavior

Explanation: Antecedent interventions change the environment before behavior occurs.

Q3. Differential reinforcement means:

A. Reinforcing all behaviors equally

B. Reinforcing appropriate behaviors while withholding reinforcement for problem behaviors  $\checkmark$ 

C. Punishing challenging behavior immediately

D. Using time-out for all misbehavior

**Explanation:** Differential reinforcement teaches "what to do instead" by rewarding desired behaviors.

Q4. Extinction involves:

A. Ignoring all of the client's behavior

B. Stopping reinforcement for a previously reinforced behavior  $\checkmark$ 

C. Punishing challenging behavior

D. Removing a client from the environment

**Explanation:** Extinction weakens behavior by no longer providing reinforcement that maintained it.

#### Part 2: True/False

Q5. Extinction may cause a temporary increase in behavior (extinction burst).

#### True

**Explanation:** Behaviors often get worse before they decrease.

Q6. RBTs can independently create a behavior intervention plan.

#### False

**Explanation:** Only BCBAs design plans; RBTs follow and implement them.

Q7. Reinforcing replacement behaviors is more effective than punishment alone.

#### True

Explanation: Replacement skills help learners meet needs in acceptable ways.

#### **Part 3: Application**

Q8. A student throws toys when given math worksheets. The BCBA recommends teaching the student to request a break instead. What strategy is this?

Answer: Functional Communication Training (FCT).

**Explanation:** FCT teaches an appropriate way to communicate instead of problem behavior.

Q9. A client engages in tantrums to gain attention. The RBT is instructed to withhold attention when tantrums occur but give attention when the client asks politely. What procedures are being used?

Answer: Extinction + Differential Reinforcement.

Explanation: Attention for tantrums is withheld (extinction), but reinforced for appropriate requests (differential reinforcement).

Q10. The RBT praises the client every time they use a calm voice instead of yelling. What type of differential reinforcement is this?

Answer: Differential Reinforcement of Alternative Behavior

**Explanation:** The alternative (calm voice) is reinforced instead of the problem behavior (yelling).



# **Domain E:**

## **Documentation and Reporting**

Documentation and reporting ensure accountability and transparency in ABA services. RBTs write objective session notes, record data, and communicate important information such as progress, incidents, or suspected abuse. These records are essential for treatment decisions, insurance requirements, and ethical standards.

To be effective, RBTs must write factual, observable notes and avoid subjective language. They must also report concerns to supervisors promptly and maintain confidentiality. Strong documentation practices protect the client, the RBT, and the integrity of the ABA program.

#### **Domain E Sections**

- E.1 Report other variables that might affect the client (e.g., illness, relocation, medication).
- E.2 Generate objective session notes by describing what occurred during sessions.
- E.3 Effectively communicate with your supervisor regarding data and implementation of programs.
- **E.4** Comply with applicable legal, regulatory, and workplace requirements (e.g., mandated reporting, HIPAA, FERPA).
- E.5 Follow applicable ethical and professional guidelines.
- E.6 Report suspected abuse and neglect to the appropriate authority, following applicable legal and workplace regulations.

# Report variables that might affect the client

#### **Definition**

Variables are temporary or long-term conditions that may influence a client's behavior, learning, or performance during sessions. These are not part of the treatment plan itself, but they can change how a client responds to teaching or behavior strategies.

#### Examples of such variables include:

- Medical issues → illness, injury, changes in medication.
- Biological states → hunger, fatigue, lack of sleep.
- Environmental factors → noisy surroundings, family stress, relocation.
- Emotional/psychological factors → grief, big transitions, anxiety.

RBTs are responsible for observing and reporting these changes to supervisors so that interventions remain accurate and ethical.

## Why it matters

- Prevents misinterpreting client data (e.g., aggression might spike because of illness, not because treatment isn't working).
- Helps the BCBA make informed treatment decisions.
- · Ensures client safety and dignity.
- Builds a record that explains sudden shifts in performance.

#### **Key Points**

- RBTs do not diagnose → they observe and report.
- Always note variables factually (objective descriptions).
- Report promptly waiting could risk client safety.
- Even "small" changes (like lack of sleep) can have big impacts.

#### **RBT** Role

- Monitor for unusual changes in client behavior or performance.
- Ask caregivers if anything changed (sleep, medication, environment).
- Report observations clearly and promptly to your supervisor.
- Record these variables in session notes when relevant.

# Report variables that might affect the client

#### **Examples**

- 1. Child is unusually irritable because they slept only 3 hours  $\rightarrow$  report to supervisor.
- 2. Client starts new ADHD medication  $\rightarrow$  document and alert BCBA.
- 3. Family moved homes  $\rightarrow$  note possible stressors impacting session.
- 4. Client skipped breakfast → tantrums more frequently.
- 5. Client returns from vacation  $\rightarrow$  appears distracted and less compliant.

## **Practice MCQs**

Q1. Which of the following is a reportable variable?

A. Child wears a red shirt

B. Child didn't sleep last night ✓

C. Therapist is tired

D. Favorite toy is blue

Q3. Why report variables?

A. To gossip about the family

B. To adjust pay

C. To help supervisor interpret behavior

correctly √

D. To punish client

Q2. RBTs must:

A. Diagnose illnesses

B. Report variables to supervisor ✓

C. Change treatment plan

D. Ignore family concerns

Q4. Client's aggression increased, but parent reports new medication. What should RBT do?

A. Ignore it

B. Report variable to BCBA ✓

C. Change teaching strategy

D. Stop collecting data

## Generate objective session notes

#### **Definition**

Session notes are written records of what occurred during therapy sessions. Objective means the notes are free from personal opinions, guesses, or emotional bias. Instead, they must be based only on observable, measurable events.

#### Notes typically include:

- What goals/targets were addressed.
- What behaviors occurred (with frequency, duration, or intensity).
- What interventions were used.
- Client responses (e.g., mastered skill, prompted response, independent attempt).
- Any relevant variables affecting the session.

Session notes are part of the client's permanent record and may be reviewed by parents, supervisors, insurance companies, or auditors.

#### Why it matters

- Provides legal and ethical documentation of services.
- Helps supervisors evaluate client progress.
- Ensures transparency for families and funding sources.
- Protects the RBT and agency if disputes arise.

#### **Key Points**

- Avoid subjective language (e.g., "He was lazy"). Use objective ("He refused to start worksheet after 2 prompts").
- Always use professional, clear language.
- Complete notes immediately after session.
- Notes should align with data collection.

#### **RBT** Role

- Write notes factually and objectively.
- Record client performance, not your feelings.
- Submit notes according to workplace deadlines.
- Keep confidentiality notes are private records.

# Generate objective session notes

#### **Examples**

- 1. Objective note: "Client completed 6 of 10 math problems independently."
- 2. Subjective note: "Client was bored with math." X
- 3. "Aggression occurred 3 times during session" √
- 4. "Client was angry all day" X
- 5. "Parent reported child slept only 4 hours" ✓

## **Practice MCQs**

Q1. Which is objective?

A. "Client was happy."

B. "Client smiled when praised." ✓

C. "Client likes me."

D. "Client was upset with mom."

Q3. Notes may be reviewed by:

A. Insurance companies √

B. Only RBTs

C. Only parents

D. Nobody outside the clinic

Q2. Session notes must be:

A. Based on opinions

B. Written in casual language

C. Factual and professional ✓

D. Skipped if busy

Q4. RBT should complete notes:

A. At the end of the day

B. At the end of the week

C. Right after session ✓

D. Only if asked

## **Effectively communicate with supervisor**

#### **Definition**

Effective communication means timely, clear, and professional interaction with your BCBA or supervisor. It involves reporting client progress, concerns, unexpected issues, and treatment questions. Communication can be verbal, written, or electronic, depending on workplace protocols.

Effective communication ensures supervisors have the information they need to adjust treatment, train staff, and ensure ethical care.

#### Why it matters

- Prevents miscommunication and errors.
- Ensures treatment plans are updated as needed.
- Helps RBTs stay supported and confident in interventions.
- · Promotes client safety and consistency.

### **Key Points**

- Communicate promptly (don't delay important updates).
- Always be honest and accurate.
- Ask for clarification when unsure.
- Maintain professional tone and confidentiality.

#### **RBT** Role

- Report new behaviors, changes, or concerns immediately.
- Share data trends or unusual patterns.
- Request feedback or help when stuck.
- Follow workplace communication systems (calls, emails, notes).

# **Effectively communicate with supervisor**

#### **Examples**

- 1. RBT notices aggression increasing  $\rightarrow$  emails BCBA same day.
- 2. RBT confused about new data sheet  $\rightarrow$  asks supervisor for training.
- 3. RBT reports to BCBA that parents want new goals added.
- 4. RBT avoids guessing when unsure  $\rightarrow$  asks instead.
- 5. RBT documents daily data and submits weekly summary to BCBA.

## **Practice MCQs**

Q1. Effective communication means: Q3. Why communicate effectively?

A. Only reporting positive things A. To gossip about clients

B. Reporting honestly, promptly, and B. To keep data private

professionally  $\checkmark$  C. To ensure ethical and safe treatment  $\checkmark$ 

C. Avoiding asking questions D. To avoid paperwork D. Waiting until supervisor visits

Q2. Who should RBT report concerns to? Q4. If unsure about plan details, RBT

should:

A. Parents only

B. Supervisor/BCBA ✓

A. Guess what to do

C. Other RBTs

B. Ask BCBA ✓

D. Nobody

C. Change plan

D. Ignore it

# Comply with legal, regulatory, and workplace documentation requirements

#### **Definition**

RBTs must follow all laws, regulations, and organizational policies related to data collection, documentation, transportation, and storage.

This includes rules from:

- HIPAA (confidentiality of medical records in the U.S.).
- FERPA (for schools and student data).
- State/local laws regarding client privacy and record-keeping.
- Workplace rules about how to collect, store, and share data.

Failure to comply can result in legal action, job loss, and harm to the client.

#### Why it matters

- Protects client privacy and dignity.
- Ensures legal compliance → protects RBTs and organizations.
- Maintains data integrity (accurate, secure records).
- Builds trust with families and funding sources.

## **Key Points**

- Never share client data without authorization.
- Store data securely (locked cabinet, password-protected system).
- Transport data safely (no loose papers in car).
- Follow all deadlines for paperwork submission.

#### **RBT Role**

- Always protect confidentiality.
- Use approved systems for storing and submitting data.
- Follow workplace protocols exactly.
- Report lost or breached data immediately to supervisor.

# Comply with legal, regulatory, and workplace documentation requirements

#### **Examples**

- 1. Uploading session data to secure online system ✓
- 2. Leaving data sheets in car overnight X
- 3. Locking paper notes in filing cabinet √
- 4. Discussing client behavior in a public space X
- 5. Password-protecting tablet with session notes ✓

## **Practice MCQs**

Q1. HIPAA protects: Q3. Who can authorize sharing client data?

A. Therapist's pay A. RBT

B. Client confidentiality ✓ B. BCBA/agency ✓

C. Data for insurance only C. Other clients

D. School policies D. Anyone asking

Q2. Where should data be stored? Q4. If RBT loses data sheet?

A. In a locked cabinet ✓ A. Ignore it

B. In your bag at home B. Report to supervisor immediately ✓

C. On social media C. Post it online

D. On a sticky note D. Make up fake data

## Follow applicable ethical and professional guidelines

#### **Definition**

This task requires RBTs to consistently follow the BACB's Ethics Code for Behavior Analysts, workplace policies, and any additional professional guidelines that govern their conduct. It includes maintaining professionalism, respecting confidentiality, acting within one's scope of competence, and ensuring that the services provided prioritize the client's well-being.

#### Why it matters

- Ensures client safety and dignity.
- Protects RBTs from legal or professional consequences.
- Promotes trust and credibility in the field of Applied Behavior Analysis (ABA).
- Maintains consistency and accountability across ABA practice.

#### RBT's Role

- Know and follow the BACB RBT Ethics Code.
- Maintain professional boundaries (e.g., no dual relationships, no accepting gifts).
- Always operate under the supervision of a BCBA or qualified supervisor.
- Stay within the scope of practice (do not design treatment plans independently).

## **Key Points**

- Confidentiality is non-negotiable.
- Professional conduct includes appropriate communication, punctuality, and respectful interactions.
- Report ethical concerns to your supervisor.
- When in doubt, consult the BACB guidelines or your supervisor.

### **Examples**

- 1. Accepting constructive feedback from a supervisor and applying it professionally. ✓
- 2. Sharing client information with friends or on social media.
- 3. Refusing to provide ABA services outside supervision. ✓
- 4. Asking a client's parent to babysit your child. X

# Report suspected abuse and neglect to the appropriate authority, following applicable legal and workplace regulations

#### **Definition**

This task means RBTs are mandated reporters. If an RBT reasonably suspects that a client is being abused (physical, sexual, emotional) or neglected (lack of food, clothing, supervision, or medical care), they must immediately report it to their supervisor and the appropriate legal authority, in line with state law and organizational policy.

#### Why it matters

- Protects vulnerable individuals who may not be able to advocate for themselves.
- Legally required-failure to report can result in penalties for the RBT.
- Ensures client safety, health, and dignity.
- Builds trust with families and organizations when RBTs uphold protective standards.

#### RBT's Role

- Recognize signs of abuse or neglect (bruises, malnourishment, extreme fearfulness, poor hygiene, unsafe home environment).
- Immediately notify the supervising BCBA or clinical director.
- File the report with child protective services or equivalent agency, depending on jurisdiction.
- Document concerns according to workplace protocols.

#### **Key Points**

- Do not investigate yourself—your role is to report, not prove abuse.
- Always act quickly and follow both legal and workplace reporting procedures.
- Reporting is both a legal duty and an ethical responsibility.
- Protection extends to children and sometimes vulnerable adults, depending on laws.

## **Examples**

- 1. Calling child protective services after noticing repeated bruises on a child and hearing inconsistent explanations.  $\checkmark$
- 2. Ignoring suspected neglect because you "don't want to get the parents in trouble." X
- 3. Reporting concerns to both your supervisor and the legal authority.  $\checkmark$
- 4. Asking the child direct, leading questions about abuse. X

# Report suspected abuse and neglect to the appropriate authority, following applicable legal and workplace regulations

#### **Practice MCQs**

- Q1. Which of the following is a correct example of following professional guidelines as an RBT?
- A. Posting pictures with your client on social media (with permission from the parent).
- B. Designing a new intervention plan without BCBA approval.
- C. Accepting feedback from your supervisor and applying it during sessions. ✓
- D. Babysitting for your client on the weekend.

Answer: C - Accepting and applying supervisor feedback shows professionalism.

- Q2. An RBT suspects neglect after noticing the client frequently arrives without lunch and in dirty clothes. What should the RBT do first?
- A. Ignore the situation because they are not sure.
- B. Investigate the family's home life.
- C. Immediately report suspicions to their supervisor and follow reporting laws. ✓
- D. Wait until the next session to see if it happens again.

Answer: C - RBTs are mandated reporters and must report immediately.

- Q3. Why must RBTs follow the BACB Ethics Code and professional guidelines?
- A. To maintain client safety and professional credibility. ✓
- B. To avoid extra work during sessions.
- C. Because it is optional unless the client complains.
- D. To ensure personal convenience.

**Answer:** A - Ethics protect clients and uphold the field's credibility.

- Q4. If an RBT suspects abuse but does not have full proof, what is the correct course of action?
- A. Report the suspicion to the proper authorities immediately. ✓
- B. Ask the child to provide more details.
- C. Wait until there is undeniable evidence.
- D. Keep it private to avoid upsetting the family.

Answer: A - RBTs do not need proof; they must report suspicions immediately.

# Domain E One-Page Quiz

### **Part 1: Multiple Choice**

- Q1. Why is documentation important in ABA?
- A. To make sessions longer
- B. To provide accurate information for treatment decisions  $\ensuremath{\mathcal{A}}$
- C. To replace communication with parents
- D. To avoid supervisor involvement

Explanation: Documentation ensures accurate communication and data for supervisors and treatment planning.

- Q2. Which of the following is a type of objective documentation?
- A. "The client was lazy today."
- B. "The client completed 8 out of 10 math problems."  $\checkmark$
- C. "The client seemed frustrated."
- D. "The client didn't want to work."

**Explanation:** Objective notes use measurable, observable facts, not opinions.

- Q3. When should an RBT report a serious incident (e.g., injury, aggression)?
- A. Only at the end of the week
- B. Immediately to the supervisor √
- C. Only if parents ask
- D. Never, unless the client was hurt badly

**Explanation:** Safety and ethics require prompt reporting of serious issues.

- Q4. What is the RBT's role in session notes?
- A. Write them casually
- B. Use clear, objective, and professional language ✓
- C. Share personal opinions
- D. Only write if something unusual happens

Explanation: Notes should be factual, consistent, and professional.

#### Part 2: True/False

Q5. Session notes should include personal feelings about the client.

#### **False**

Explanation: Notes must stay objective and free of bias.

Q6. Confidentiality means only sharing client information with those directly involved in treatment.

#### True

**Explanation:** HIPAA and BACB ethics require protecting client privacy.

Q7. If an RBT notices signs of abuse, they must report it to their supervisor.

#### True

Explanation: Mandated reporting is a legal and ethical duty.

## **Part 3: Application**

Q8. An RBT writes: "The client refused to work and was being stubborn." Why is this a problem?

Answer: It is subjective language.

**Explanation:** Notes must use observable terms like: "The client put their head down and did not respond to instructions for 5 minutes."

Q9. After a session, a client has a minor scratch. What should the RBT do?

Answer: Document it factually and report to the supervisor. Explanation: All incidents, even small ones, must be noted and reported.

Q10. A parent asks about another client's progress during pick-up. What should the RBT do?

**Answer:** Politely decline and explain that client information is confidential.

Explanation: Confidentiality applies to all clients, not just one's own.

# 6

# **Domain F:**

#### **Ethics**

Professional conduct is about maintaining ethical behavior, respecting client dignity, and staying within the scope of RBT responsibilities. RBTs must follow the BACB Code of Ethics, seek supervision, protect confidentiality, and maintain professional boundaries. They should not design treatment plans or act outside their competence.

Ongoing supervision ensures that RBTs deliver services correctly and ethically. RBTs must communicate openly with supervisors, accept feedback, and avoid dual relationships or gift acceptance. By acting professionally, RBTs uphold client safety, therapy effectiveness, and the reputation of the ABA field.

#### **Domain F Sections**

- F.1 Apply ethical principles (e.g., dignity, respect).
- F.2 Work within your competence.
- F.3 Operate under ongoing supervision.
- F.4 Understand supervision practices.
- **F.5** Protect confidentiality.
- F.6 Follow public communication rules.
- F.7 Recognize and manage multiple relationships.
- F.8 Follow gift-giving guidelines.
- F.9 Use professional communication (accept feedback, collaborate respectfully).
- F.10 Practice cultural humility (identify and reflect on personal biases).

# Apply ethical principles (e.g., dignity, respect)

#### **Definition**

Ethical principles in ABA come from the BACB Ethics Code, emphasizing respect, dignity, and client rights. This means treating clients as individuals with autonomy, protecting them from harm, and ensuring interventions are least restrictive and based on evidence-based practices. It also includes fairness, honesty, and professionalism in all interactions.

### Why it matters

- Promotes trust between client, family, and staff.
- Protects vulnerable populations from harm or exploitation.
- Ensures ABA is delivered in ways that respect human rights.

## **Key Points**

- Always act in the best interest of the client.
- Avoid using punishment unless required and approved.
- Ensure treatment is individualized and humane.

#### **RBT** role

- Speak respectfully, even during challenging behavior.
- Follow ethical codes and workplace standards.
- Protect client rights during all sessions.

### **Examples**

- Speaking politely even when client is aggressive.
- Avoiding degrading language like "bad kid."
- Using reinforcement instead of unnecessary punishment.

## **Practice MCQs**

Ethical principles ensure:

- A. Client dignity and respect √
- B. RBT convenience
- C. Faster sessions
- D. Ignoring family input



## Work within your competence

#### **Definition**

Competence means only performing tasks you are trained, supervised, and qualified to do. RBTs are not independent practitioners — they work under a supervisor. Trying to perform tasks outside training (e.g., writing plans, doing FBAs) is unethical and unsafe.

## Why it matters

- Protects clients from harm caused by untrained staff.
- Ensures treatment is high quality.
- Maintains professional integrity

## **Key Points**

- RBTs implement, not design, treatment plans.
- Training must come before implementation.
- Seek supervisor guidance when unsure.

#### **RBT** role

- Stick to the tasks listed in the RBT Task List.
- Ask for clarification when uncertain.
- Decline tasks outside role (e.g., creating assessments).

#### **Examples**

- RBT is asked to design a new behavior plan → must refuse and report.
- RBT implements teaching program written by BCBA √

## **Practice MCQs**

RBT competence means:

- A. Only doing tasks trained for √
- B. Writing treatment plans
- C. Running sessions without supervision
- D. Guessing interventions



## Operate under ongoing supervision

#### **Definition**

RBTs must always work under supervision of a qualified BCBA/BCaBA. Supervision ensures clients receive effective, ethical services. RBTs cannot provide ABA services independently or outside supervision.

## Why it matters

- Maintains treatment quality.
- Protects clients from unqualified practice.
- Provides RBTs with support and professional growth.

## **Key Points**

- Supervision is required monthly (minimum 5% of hours).
- Includes direct and indirect observation.
- Supervision must be documented.

#### **RBT** role

- Attend supervision meetings.
- Be open to feedback and coaching.
- Maintain communication with supervisor.

## **Examples**

- Supervisor observes RBT teaching a skill.
- RBT attends feedback session and adjusts practice.

#### **Practice MCQs**

#### RBTs work:

- A. Independently
- B. Under ongoing supervision √
- C. Without oversight
- D. Only for families



## **Understand supervision practices**

#### **Definition**

Supervision practices are rules guiding how RBTs receive feedback, training, and oversight. This includes supervision frequency, methods, documentation, and ethical boundaries between supervisor and RBT.

## Why it matters

- Ensures RBT supervision is meaningful and compliant.
- Prevents misuse of RBT labor without proper oversight.

## **Key Points**

- RBTs should know how supervision is scheduled.
- Must not falsify supervision hours.
- Supervisor = professional, not personal relationship.

#### **RBT** role

- Track supervision hours accurately.
- Report any concerns about inadequate supervision.
- Engage fully in supervision activities.

## **Examples**

- Logging supervision in required system.
- Meeting monthly with supervisor for review.

#### **Practice MCQs**

RBT supervision must be:

- A. Documented ✓
- B. Casual only
- C. Ignored
- D. Unnecessary



## **Protect confidentiality**

#### **Definition**

Confidentiality means safeguarding all client information (data, notes, reports, conversations).

RBTs must follow HIPAA, FERPA, and workplace policies to prevent unauthorized access.

## Why it matters

- Protects client dignity and privacy.
- Prevents legal and ethical violations.

## **Key Points**

- Don't share client info outside authorized people.
- Secure data (locked cabinets, password protection).
- Don't discuss clients in public or on social media.

#### **RBT** role

- Keep all records secure.
- Share info only with authorized team members.
- Report breaches immediately.

#### **Examples**

- Not leaving session notes in car.
- Not talking about client in grocery store.

## **Practice MCQs**

Confidentiality means:

- A. Protecting client info ✓
- B. Sharing stories with friends
- C. Posting on social media
- D. Ignoring HIPAA



## Follow public communication rules

#### **Definition**

Public communication includes any statements to the public (verbal, online, written) about clients, ABA, or the agency. RBTs must avoid misrepresentation, giving advice outside scope, or sharing private info.

## Why it matters

- Prevents spreading misinformation about ABA.
- Protects client privacy.
- Maintains professional image.

## **Key Points**

- Never post client pictures or stories online.
- Don't speak publicly as an expert beyond RBT role.
- All communication must be truthful and professional.

#### **RBT** role

- Follow employer rules for media/online conduct.
- Refer inquiries to supervisor or agency.

## **Examples**

- Posting "ABA cured autism" X
- Sharing data with authorized supervisor √

## **Practice MCQs**

#### RBTs can:

- A. Post client photos with permission
- B. Share professional updates with supervisor √
- C. Act as independent ABA expert
- D. Make up testimonials



# Recognize and manage multiple relationships

#### **Definition**

A multiple relationship exists when an RBT has another relationship with a client/family besides therapy (e.g., friend, neighbor, business partner). These create conflicts of interest and risk client welfare.

## Why it matters

- Prevents bias in treatment.
- Protects professional boundaries.
- Keeps focus on client goals.

## **Key Points**

- Avoid working with friends/family as clients.
- Report unavoidable multiple relationships to supervisor.
- Don't let personal relationships affect therapy.

#### **RBT** role

- Stay professional at all times.
- Disclose conflicts of interest.

## **Examples**

- Babysitting client outside therapy X
- Attending client's birthday as part of therapy √

## **Practice MCQs**

Babysitting a client is:

- A. Acceptable
- B. A multiple relationship √
- C. Encouraged
- D. Required



# Follow gift-giving guidelines

#### **Definition**

RBTs must avoid giving or accepting gifts from clients/families.

Even small gifts can create the appearance of favoritism, obligation, or bias.

## Why it matters

- Maintains professional boundaries.
- Prevents conflicts of interest.
- Keeps focus on therapy, not personal favors.

## **Key Points**

- Politely decline gifts.
- Some agencies allow small tokens check policy.
- Report repeated attempts to give gifts.

#### **RBT** role

- Follow workplace gift policy.
- Thank family but decline if necessary.

## **Examples**

- Parent offers coffee gift card X
- Client shares artwork made during session √

## **Practice MCQs**

Accepting gifts is:

- A. Allowed always
- B. A boundary violation √
- C. Encouraged for rapport
- D. Mandatory



# **Use professional communication**

#### **Definition**

Professional communication means speaking and writing in ways that are respectful, objective, and constructive. It also includes accepting feedback, collaborating respectfully, and avoiding gossip or inappropriate language.

## Why it matters

- Builds trust with families and supervisors.
- Ensures consistency in teamwork.
- Promotes ethical professionalism.

## **Key Points**

- Use neutral, objective language.
- · Accept corrective feedback positively.
- Communicate concerns respectfully.

#### **RBT** role

- Use professional tone in notes, emails, and conversations.
- Apply feedback to improve performance.

## **Examples**

- Writing objective notes instead of opinions \( \sqrt{
- Gossiping about client X

## **Practice MCQs**

Professional communication includes:

- A. Gossiping
- B. Respectful collaboration √
- C. Emotional venting in notes
- D. Ignoring feedback



# **Practice cultural humility**

#### **Definition**

Cultural humility means being aware of one's own biases, respecting cultural differences, and adapting services accordingly. Unlike cultural "competence," humility is ongoing self-reflection and openness to learning.

## Why it matters

- Ensures services are respectful and inclusive.
- Prevents unintentional bias or discrimination.
- Builds stronger family partnerships.

## **Key Points**

- Ask families about preferences, traditions, or values.
- Avoid assumptions about culture, language, or beliefs.
- Adapt reinforcement and teaching to cultural context.

#### **RBT** role

- Be open and respectful about cultural differences.
- Adjust communication styles as needed.
- Seek supervisor guidance when unsure.

### **Examples**

- Asking if family celebrates certain holidays.
- Using culturally relevant reinforcers.
- Avoiding assumptions based on appearance.

#### **Practice MCQs**

#### Cultural humility means:

- A. Assuming all clients share your culture
- B. Ongoing self-reflection and respect √
- C. Ignoring cultural factors
- D. Avoiding discussions of culture



# Domain F One-Page Quiz

#### **Part 1: Multiple Choice**

- Q1. Which of the following is within the RBT's scope of practice?
- A. Designing new intervention plans
- B. Implementing behavior plans written by a BCBA ✓
- C. Diagnosing autism
- D. Deciding treatment goals independently

**Explanation:** RBTs implement but do not design or interpret interventions.

- Q2. If an RBT is asked to perform a task outside their scope (e.g., writing goals), what should they do?
- A. Try their best anyway
- B. Refuse politely and inform their supervisor √
- C. Ask another RBT to do it
- D. Ignore the request

**Explanation:** Ethical guidelines require RBTs to stay within scope and seek supervision.

- Q3. Which of the following is a dual relationship?
- A. Being the child's tutor and RBT ✓
- B. Running sessions in the child's home
- C. Talking to parents after session
- D. Taking data during therapy

Explanation: Dual relationships blur professional boundaries (e.g., being both therapist and friend).

- Q4. How often must an RBT receive supervision?
- A. I hour per week
- B. 5% of hours providing services √
- C. Only when problems occur
- D. Once a month

**Explanation:** BACB requires ongoing supervision equal to at least 5% of RBT service hours.

#### Part 2: True/False

Q5. RBTs should immediately report any concerns about client safety to their supervisor.

#### True

**Explanation:** Client safety is the top priority and must be reported promptly.

Q6. Accepting small gifts from families is acceptable if it does not affect treatment.

#### **False**

**Explanation:** RBTs must avoid gifts to maintain professional boundaries.

Q7. 5.Confidentiality applies to all clients, including those the RBT does not directly serve.

#### True

**Explanation:** Ethical rules cover all client information, not just one's own cases.

#### **Part 3: Application**

Q8. A parent asks an RBT for advice on their child's medication. What should the RBT do?

*Answer:* Politely explain that medication questions are outside scope and refer to the BCBA/doctor.

Explanation: RBTs cannot provide medical or clinical advice.

Q9. An RBT notices their supervisor has not reviewed data in several weeks. What should the RBT do?

Answer: Bring it up professionally and request supervision. Explanation: Ethical practice requires ongoing oversight; RBTs must seek it out.

Q10. A client's family invites the RBT to a birthday party. What is the correct response?

Answer: Decline politely.

**Explanation:** Attending social events may create dual relationships and compromise professionalism.