Registered Behavior Technician (RBT) 40 hours Training Course



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**This training program is based on the Registered Behavior Technician Task List (2nd ed.) and is designed to meet the40-hour training requirement for the RBT credential. The program is offered independent of the BACB

40-Hour course based on the Registered Behavior Technician™ 2nd Edition Task List

A-Measurements

A-03 Discontinuous measurement procedures

A-04 Implement permanent-product recording procedures

We Teach in a Spanglish Way!!!

Vocabulary

1. **Partial** : Parcial
2. **Whole :** Entero
3. **Momentary** :Momentáneo
4. **Sampling** : Muestreo/ Muestra
5. **Brief**: Breve
6. **Length**: Longitud
7. **Throughout, thru, through**: A lo largo de
8. **Afterwards, after**: Después



A. MEASUREMENT
CONTINUOUS VS DISCONTINUOUS



Continuous Measurement: Measurement conducted in a manner such that all instance of the response class(es) of interest are detected during the observation period. (Class 2 Measurement)



Discontinuous Measurement: Measurement conducted in a manner such that some instances of the response class (es) of interest may not be detected.

A. MEASUREMENT

Time Sampling Procedures:

1. Partial Interval Measurement
2. Whole Interval measurement Procedure
3. Momentary Time Sampling Procedure

A-03 DISCONTINUOUS MEASUREMENT PROCEDURES

A. MEASUREMENT

What is a Time Sampling Procedures?

- A time sampling method for measuring behavior in which the observation period is divided into a series of brief time intervals.
    - Example: 10, 15, or 30-minutes intervals

A-03 DISCONTINUOUS MEASUREMENT PROCEDURES

A.3 DISCONTINUOUS MEASUREMENT PROCEDURES

Formula Used to Calculate % of Opportunities:

A.3 DISCONTINUOUS MEASUREMENT PROCEDURES

1. Partial Interval Measurement Procedure

- Time Sampling procedure where we will record whether the target behavior occurred **at any time** during the interval. (Ex: Did the target behavior occur at all during the interval)

- This type of recording is not concerned with how many times the behavior is present but that it occurred at some point during the interval.

A.3 DISCONTINUOUS MEASUREMENT PROCEDURES

2. Whole Interval Measurement Procedure

- A time sampling method for measuring behaviors only if the record shows whether the target behavior occurred **throughout the entire interval** (Ex: behavior has to occur during all 10 minutes)

A.3 DISCONTINUOUS MEASUREMENT PROCEDURES

3. Momentary Time Sampling Measurement Procedure

- A time sampling method for measuring behaviors in which we will look up **at the end** of each interval to see if the behavior is occurring at that particular moment. **You do not need to be looking throughout the entire interval**

A.3 DISCONTINUOUS MEASUREMENT PROCEDURES

Procedure to collect Discontinuous Measurement Procedures

1. Write down the behavior the behavior that you be looking for and observe

2. Enter the date of your observation

3. Make sure that you have your timing instrument available prior to beginning your observation

A.3 DISCONTINUOUS MEASUREMENT PROCEDURES

4. Look for the Total Observation Time!

Divide the total observation time into same length intervals; write down the length of each interval, Total observation time and length of intervals need to be the same each time that you observe.

5. Look to see if the behavior is occurring at that particular moment (Depending on Criteria and Legend *Partial*Whole*Momentary)

-Look and see if the behavior is occurring based on criteria.

-If the behavior is occurring, place a check mark (**X**) for that interval

-If the behavior is not occurring, place an (**O**) for that interval

6. At the end of your observation time, the total number of checkmarks (% of opportunities) will be what you graph.

A-03 POP QUIZ

What is the most complete answer?

Which of this are examples of discontinuous measurement methods:

- A) Whole interval and Inter Response Time
- B) Partial Interval and Whole Interval
- C) Momentary time sampling, Whole Interval And Partial Interval
- D) Whole Interval. Partial Interval and Inter Response Time

A-03 POP QUIZ

What is the most complete answer?

Which of this are examples of discontinuous measurement methods:

- A) Whole interval and Inter Response Time
- B) Partial Interval and Whole Interval
- **C) Momentary time sampling, Whole Interval And Partial Interval**
- D) Whole Interval. Partial Interval and Inter Response Time

A. MEASUREMENT
CONTINUOUS VS DISCONTINUOUS

CONTINUOUS **measurement:**	DISCONTINUOUS measurement
- Behaviors have clear beginning and end. (Discontinuous Behaviors) - Behaviors occurs in a way that clear to count or record. Examples: ○ Frequency ○ Rate ○ Duration ○ Latency ○ Inter Response Time ○ ABC Narrative	-Behaviors don't have clear beginning and end. (Continuous Behaviors) -Behaviors occurs in a way that is difficult to count because they happen at a high or very low rate of response Example: ○ Partial Interval sampling ○ Whole Interval sampling ○ Momentary time sampling

A. MEASUREMENT
DIRECT VS INDIRECT



Direct measurement Includes continuous VS discontinuous measurement (you must be present collecting data)



Indirect Measurement includes caregiver interviews, Informational data and permanent products (you don’t need to be present during data collection)

A. MEASUREMENT

1. Implement **PERMANENT PRODUCT** recording procedures

In this procedure you measure behavior by measuring its effects on the environment (some physical product)

A-04 IMPLEMENT PERMANENT-PRODUCT RECORDING PROCEDURES

A.4 IMPLEMENT PERMANENT-PRODUCT RECORDING

Permanent Product

Permanent Product may be the best method to use because you don't have to be "on the lookout" for the behavior to happen, as you can measure it afterwards by looking at its product.

A.4 IMPLEMENT PERMANENT-PRODUCT RECORDING

Permanent Product

How to recognize a Permanent Product:

- Each occurrence must produce same product (ex: finish homework every day)
- Product can only be produced by target behavior
- This method is an indirect measurement since behavior is not directly observed when it happens.

A.4 IMPLEMENT PERMANENT-PRODUCT RECORDING

Permanent Product

Examples of lasting products to look at:

- Having a bed made
- Having a clean room
- Number of completed assignments turned in
- Number of smoked cigarettes

A-04 POP QUIZ

All the following are examples of permanent product recording EXCEPT

A. The number of typos made on a document.

B. The number of free throws made at basketball practice.

C. The number of test questions that were answered correctly.

D. The number of times your client rips up their homework.

A-04 POP QUIZ

All the following are examples of permanent product recording EXCEPT

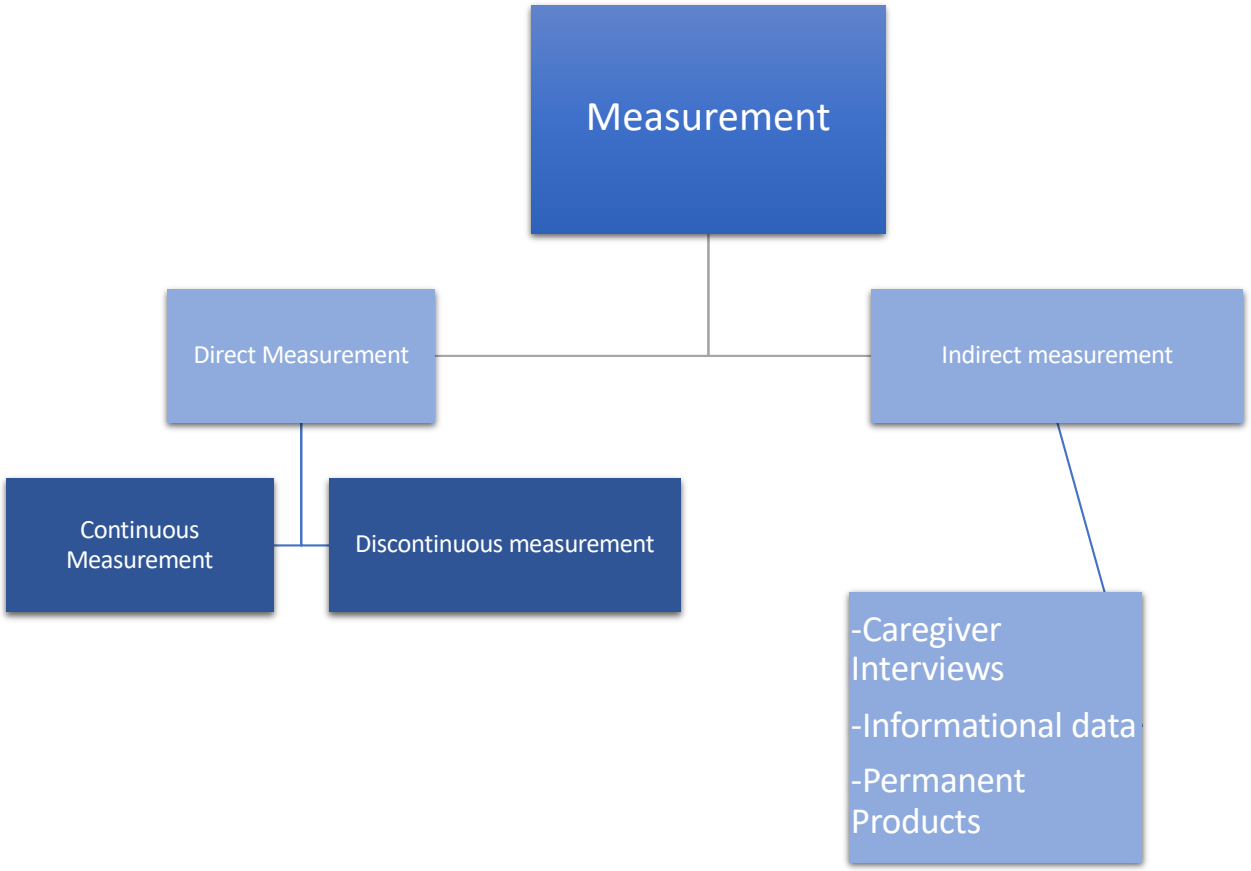
A. The number of typos made on a document.

B. The number of free throws made at basketball practice.

C. The number of test questions that were answered correctly.

D. The number of times your client rips up their homework.

Summary (A01-A04)



Summary (A01-A04)

