



101: Participant Guide

Agenda:

- **WHAT** is the BDI-3
 - Domain Overview
 - Updates/Changes from BDI-2
- **HOW** do I administer the BDI-3?
 - Starting Points
 - Administration Procedures
 - Basal/Ceiling Rules
 - General Considerations
 - Special Populations

Overview

BDI-3 is:

- Standardized, _____, individually administered
- Research-evidenced measure of developmental milestones
- Ages _____
- Effective in measuring the _____ abilities of infants and young children
- Measures all 5 major developmental domains
 - Adaptive (ADP)
 - Social Emotional (SE)
 - Communication (COM)
 - Motor (MOT)
 - Cognitive (COG)
- Sensitive to race/ethnicity, socioeconomic status and gender

BDI-3 Purposes/Uses:

- Primarily used to evaluate for Special Education services
- Screens infants, toddlers, preschool, and kindergarten children
- Identifies specific domain delays
- Data assists in determining eligibility
- Supports IFSP and IEP Development

The BDI-3 suite of products includes the **Battelle Developmental Inventory 3rd Edition (BDI-3)**, **BDI-3 Screening Test** and the **Battelle Early Academic Survey**.

BDI -3 Domains and Subdomains

Adaptive Doman	Social-Emotional Domain	Communication Domain	Motor Domain	Cognitive Domain

Notes:

Administration Procedures:

1. Structured
 - Most preferred
 - Direct, most reliable
2. Observation
 - Observation _____
3. Interview
 - Scripted questions w/ key adults
 - Least preferred

Basal and Ceiling Rules

- **Basal:** a score of **2** on 3 consecutive lowest-numbered items administered
 - Begin at age start point (can start lower)
 - Basal = a score of **2** on each of the **first three items** administered
 - If yes, continue testing _____ to obtain a ceiling
 - If no, THEN test in _____ order until the basal is established
 - OR until first item is administered (Item 1 then becomes the _____)
 - Full credit (2 points) given for all items _____ to basal item.
- **Ceiling:** a score of **0** on 3 consecutive highest-numbered items administered
 - ONCE a basal is established
 - THEN test forward until child earns a score of **0 on three consecutive items**
 - OR until _____ item is administered then stop
 - _____ credit given for any items beyond the ceiling.

General Administration Procedures

Administration Time:

Complete assessment (60-90 minutes)

- 60 minutes for children <2 or >5
- 90 minutes for children 2-5 years old

Screening test (10-30 minutes)

- 10-15 minutes for children <2 or >5
- 20-30 minutes for children 2-5 years old

Test Administration Best Practices

- Provide a distraction free environment
- Consider brief play with child prior to testing
- Allow parent/caregiver to sit nearby
- Begin with a domain that is easiest for child
- Adjust testing pace to child
- Take frequent play breaks between tests
- Use 'edible reinforcers' if needed

Assessing Special Populations

- See Examiner's Manual page 47

Number of Items and Administration Levels

BDI-3 Domains and Subdomains	Number of Items	Administered at the Following Age Levels	
		0-23 Months	24-95 Months
Adaptive (ADP)	61		
Self-Care (SC)	37	■	■
Personal Responsibility (PR)	24		■
Social-Emotional (S-E)	84		
Adult Interaction (AI)	27	■	■
Peer Interaction (PI)	24		■
Self-Concept and Social Role (SR)	33	■	■
Communication (COM)	75		
Receptive Communication (RC)	34	■	■
Expressive Communication (EC)	41	■	■
Motor (MOT)	99		
Gross Motor (GM)	45	■	■
Fine Motor (FM)	30	■	■
Perceptual Motor (PM)	24		■
Cognitive (COG)	96		
Attention and Memory (AM)	30	■	■
Reasoning and Academic Skills (RA)	33		■
Perception and Concepts (PC)	33	■	■
TOTAL	415		

Note. Age level 24-95 months represents the age ranges of 2 years, 0 months through 7 years, 11 months.

Notes: