



BDI-3[®] Developmental Complete: Intellectual Developmental Disorder (Intellectual Disability)



A framework for
conceptualizing your examinee

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BDI-3® Developmental Complete: Intellectual Developmental Disorder Crosswalk

The BDI-3 Developmental Complete is a standardized assessment that can be used in the screening process for making referrals for a more comprehensive Intellectual Developmental Disorder (Intellectual Disability) evaluation, as well as providing additional information to be included in the comprehensive Intellectual Developmental Disorder (Intellectual Disability) evaluation. Items from the BDI-3 domains provide information regarding a child's key developmental skills. Specific items listed in the crosswalk below have been checked for their alignment with the DSM-5-TR criteria. For this use of the BDI-3, the following crosswalk of items specifies the domain and subdomain which align with DSM-5-TR criteria for Intellectual Developmental Disorder (Intellectual Disability). This crosswalk has been designed for use as a framework for conceptualizing your examinee in the context of IDD DSM-5-TR criteria. It also highlights the depth and breadth at which items on the BDI-3 align with specific criteria on the DSM-5-TR for Intellectual Developmental Disorder (Intellectual Disability).

This crosswalk is not meant to serve as a substitute for a comprehensive Intellectual Developmental Disorder (Intellectual Disability) evaluation, nor is this crosswalk meant for use as a sole indicator for whether an individual meets Intellectual Developmental Disorder (Intellectual Disability) criteria. According to the DSM-5 Intellectual Disability Fact Sheet, "DSM-5 emphasizes the need to use both clinical assessment and standardized testing of intelligence when diagnosing intellectual disability, with the severity of impairment based on adaptive functioning rather than IQ test scores alone. This recommendation did not change with the DSM-5-TR."

KEY

- ✓ **Social Emotional:** AI (Adult Interaction); PI (Peer Interaction); SR (Self-Concept and Social Role)
- ✓ **Adaptive:** PR (Personal Responsibility); SC (Self-Care)
- ✓ **Motor:** GM (Gross Motor); FM (Fine Motor); PM (Perceptual Motor)
- ✓ **Communication:** RC (Receptive Communication); EC (Expressive Communication)
- ✓ **Cognitive:** PC (Perception and Concepts); RA (Reasoning and Academic Skills).

According to the DSM-5- TR (APA, 2022), Intellectual Developmental Disorder (Intellectual Disability) involves impairments of general mental abilities that impact adaptive functioning in three domains, or areas. (Note: this description did not change with the DSM-5-TR). These domains determine how well an individual copes with everyday tasks:

- ① **The conceptual domain** includes skills in language, reading, writing, math, reasoning, knowledge, and memory.
- ② **The social domain** refers to empathy, social judgment, interpersonal communication skills, the ability to make and retain friendships, and similar capacities.
- ③ **The practical domain** centers on self-management in areas such as personal care, job responsibilities, money management, recreation, and organizing school and work tasks.

	1 (Conceptual)	2 (Social)	3 (Practical)
Social emotional	Language: N/A Reading: N/A Math: N/A Writing: N/A Reasoning: N/A Memory: N/A Knowledge: SR: 19, 20	Empathy: AI: 17, 26 PI: 8 SR: 22 Social Judgment: AI: 4, 10, 20, 21, 27 PI: 6, 17, 20, 21, 23, 24 SR: 9, 21, 23, 24, 27, 29 Interpersonal Communication Skills: AI: 1, 3, 5, 6, 8, 12, 15, 16, 18 PI: 4, 5, 18, 19, 22 SR: 1, 2, 5, 7, 8, 17, 23, 25, 26, 33 Ability to Make and Retain Friendships: AI: 13, 14, 19 PI: 1, 2, 3, 4, 7, 9, 10, 11, 12, 14, 15, 16, 18, 19, 20 SR: 17	Personal Care: AI: 20 SR: 6, 31 Job Responsibilities: N/A Money Management: N/A Recreation: AI: 9, 11, 22 PI: 2, 3, 10, 13, 16 SR: 14, 18 Organizing School/ Work Tasks: SR: 30 SR: 32

	1 (Conceptual)	2 (Social)	3 (Practical)
Adaptive	Language: N/A Reading: N/A Math: N/A Writing: N/A Reasoning: N/A Memory: N/A Knowledge: N/A	Empathy: N/A Social Judgment: N/A Interpersonal Communication Skills: N/A Ability to Make and Retain Friendships: PR: 13	Personal Care: SC: 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 20, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37 PR: 1, 2, 3, 4, 5, 6, 12, 14, 15, 16, 17, 18, 19, 22, 23 Job Responsibilities: N/A Money Management: PR: 20, 21, 24 Recreation: PR: 9, 10 Organizing School/Work Tasks: PR: 7, 8, 11, 16
Motor	Language: N/A Reading: FM: 12 Math: PM: 16, 17, 18, 20, 22, 23, 24 Writing: FM: 13, 15, 16, 18, 24, 25 PM: 7, 8, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22 Reasoning: PM: 1, 3, 4, 6, 9, 13 Memory: N/A Knowledge: PM: 11	Empathy: N/A Social Judgment: N/A Interpersonal Communication Skills: N/A Ability to Make and Retain Friendships: N/A	Personal Care: N/A Job Responsibilities: N/A Money Management: N/A Recreation: N/A Organizing School/Work Tasks: N/A

	1 (Conceptual)	2 (Social)	3 (Practical)
Communication	<p>Language: EC: 2, 3, 5, 6, 7, 12, 13, 14, 16, 17, 18, 19, 20, 21, 23, 24, 25, 27, 28, 29, 36, 39</p> <p>RC: 9, 10, 13, 14, 15, 23, 26</p> <p>Reading: N/A</p> <p>Math: N/A</p> <p>Writing: N/A</p> <p>Reasoning: N/A</p> <p>EC: 26, 38, 41 RC: 24</p> <p>Memory: N/A</p> <p>Knowledge: RC: 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 25, 28, 29, 30, 31, 32, 33, 34</p> <p>EC: 15, 30, 35, 37, 40</p>	<p>Empathy: N/A</p> <p>Social Judgment: RC: 7</p> <p>Interpersonal Communication Skills: RC: 2, 5, 6, 8, 27 EC: 1, 4, 8, 9, 10, 11, 22, 31, 32, 33, 34</p> <p>Ability to Make and Retain Friendships: EC: 31, 32, 33, 34</p>	<p>Personal Care: N/A</p> <p>Job Responsibilities: N/A</p> <p>Money Management: N/A</p> <p>Recreation: N/A</p> <p>Organizing School/Work Tasks: N/A</p>
Cognitive	<p>Language: N/A</p> <p>Reading: RA: 4, 6, 10, 15, 18, 20, 22, 25, 28, 29</p> <p>Math: RA: 9, 12, 17, 21, 24, 26, 27, 31, 32, 33</p> <p>PC: 7, 9, 13, 14, 17</p> <p>Writing: RA: 16</p> <p>Reasoning: RA: 1, 2, 3, 5, 7, 8, 11, 13, 14, 19, 20, 23, 30</p> <p>PC: 6</p> <p>Memory: AM: 10, 15, 16, 20, 21, 22, 25, 26, 27, 28, 29, 30</p> <p>Knowledge: PC: 6, 8, 10, 11, 12, 21, 23, 24, 25, 26, 27, 28, 29, 31, 33</p>	<p>Empathy: N/A</p> <p>Social Judgment: N/A</p> <p>Interpersonal Communication Skills: PC: 1, 5</p> <p>Ability to Make and Retain Friendships: PC: 26</p>	<p>Personal Care: N/A</p> <p>Job Responsibilities: N/A</p> <p>Money Management: N/A</p> <p>Recreation: N/A</p> <p>Organizing School/Work Tasks: N/A</p>

A comprehensive ID evaluation also must include IQ or similar standardized test scores. According to the American Psychiatric Association, “although one should not be bound narrowly to the 65-75 IQ score range, the diagnosis would not be appropriate for those with substantially higher IQ scores.” Furthermore, note that there still remains the need to assess other aspects of functioning (adaptive functioning) to determine the severity of an individual’s impairment, and that cognitive functioning scores alone does not suffice.

It is recommended that those screening for ID administer the Cognitive Domain of the BDI-3 (includes the Attention and Memory, Reasoning and Academic Skills, and Perception and Concepts subdomains).

Examiners should then follow up their assessment via administration of a comprehensive measure of intellectual functioning appropriate for the age of their examinee. Examiners can consider the use of the WJ IV ECAD for those up to seven years of age (or through nine years of age if cognitive delays are in the examinee’s history). The WJ IV COG can be used for those older than seven years of age.

The table below separates items based on the suggested starting points for each subdomain. The table below can be used to help estimate the age-expectations for each of the items on the BDI-3. Note that some subdomains are not assessed for certain ages (e.g., Personal Responsibility for those below 2 years and one month). As such, there are no suggested start points or estimated age expectations for those ages.

	0 months to 11 months	12 months to 23 months	2-0 to 2-11	3-0 to 3-11	4-0 to 4-11	5-0 to 5-11	6-0 to 6-11	7-0 to 7-11
Social Emotional	AI: Items 1-7 PI: - SR: Items 1-3	AI: Items 8-11 (Items 8 & 9 for 12-17 months; Items 10 & 11 for 18-23 months) PI: - SR: Items 4-6	AI: Items 12 & 13 PI: Items 1-2 SR: Items 7-12	AI: Items 14 to 16 PI: Items 3-7 SR: Items 13-16	AI: Items 17 & 18 PI: Items 8-9 SR: Items 17-19	AI: Items 19-27 PI: Items 10-12 SR: Items 20-22	AI: Items 19-27 PI: Items 13-14 SR: Items 23-33	AI: Items 19-27 PI: Items 15-24 SR: Items 23-33

Adaptive	PR: - SC: Items 1-3	PR: - SC: Items 4-10	PR: Items 1 & 2 SC: Items 11-15	PR: Items 1 & 2 SC: Items 16 to 22	PR: Items 3 to 5 SC: Items 23-26	PR: Items 6-10 SC: Items 27-28	PR: Items 11-14 SC: Items 29 to 37	GM: Items 36-45 FM: Items 22-30 PM: Items 14-24
Motor	GM: Items 1-16 (Items 1-5 for 0 to 5 months; Items 6-16 for 6 months to 11 months) FM: Items 1-6 PM: -	GM: Items 17-22 (Items 17-19 for 12 months to 17 months; Items 20-22 for 18 months to 23 months) FM: Items 7-10 (Items 7 & 8 for 12 to 17 months; Items 9 & 10 for 18 months to 23 months) PM: -	GM: Items 23 & 24 FM: Items 11 & 12 PM: Items 1 & 2 (for 2 years to 2-5); Items 3-5 (for 2-6 to 3-11)	GM: Items 25-31 FM: Items 13-16 PM: Items 3-5 (for 2-6 to 3-11)	GM: Items 32 & 33 FM: Items 17-19 PM: Items 6-8	GM: Items 34 & 35 FM: Items 20 & 21 PM: Items 9-13	GM: Items 36-45 FM: Items 22-30 PM: Items 14-24	PR: Items 15-24 SC: Items 29 to 37
Communication	RC: Items 1-4 EC: Items 1-4	RC: Items 5-9 EC: Items 5-12 (Items 5-7 for 12-17 months; Items 8-12 for 18 to 23 months)	RC: Items 10-11 EC: Items 13-18	RC: Items 12-18 EC: Items 19-25 (Items 19-21 for 3-0 to 3-5; Items 22-25 for 3-6 to 3-11)	RC: Items 19-22 EC: Items 26-30 (Items 26-27 for 4-0 to 4-5; Items 28-30 for 4-6 to 4-11)	RC: Items 23-26 EC: Items 31-41	RC: Items 23-26 EC: Items 31-41	RC: Items 27-34 EC: Items 31-41
Cognitive	PC: Items 1-2 RA: - AM: Items 1-6 (Items 1-3 for 0 to 5 months; Items 4-6 for 6 months to 11 months)	PC: Item 3-4 RA: - AM: Items 7-8 (12 months to 17 months) Items 9-11 (18 months through 2-11)	PC: Items 5-6 RA: Items 1-3 AM: Items 9-11	PC: Items 7-10 RA: Items 4-6 AM: Items 12-16	PC: Items 11-15 RA: Items 7-10 AM: Items 17-21	PC: Items 16-18 RA: Items 11-14 AM: Items 17-21	PC: Items 19-23 RA: Items 15-19 AM: Items 22-30	PC: Items 24-33 RA: Items 20-33 AM: Items 22-30