

by Ira L. Cohen, PhD, and PAR Staff

Name: Sample Student Client ID: 12-34567-89 Gender: Male

Date of birth: 08/03/2016 Test date: 02/14/2023

Rater's name: Example Instructor

Relationship to student: Classroom teacher

Form: Extended

Age at testing: 6 years, 6 months



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This report is confidential and is intended for use by qualified professionals who have sufficient knowledge of psychometric testing and of the PDDBI. This report should <u>not</u> be released to the respondent or to any individuals who are not qualified to interpret the results.

### Introduction & Interpretive Guidance

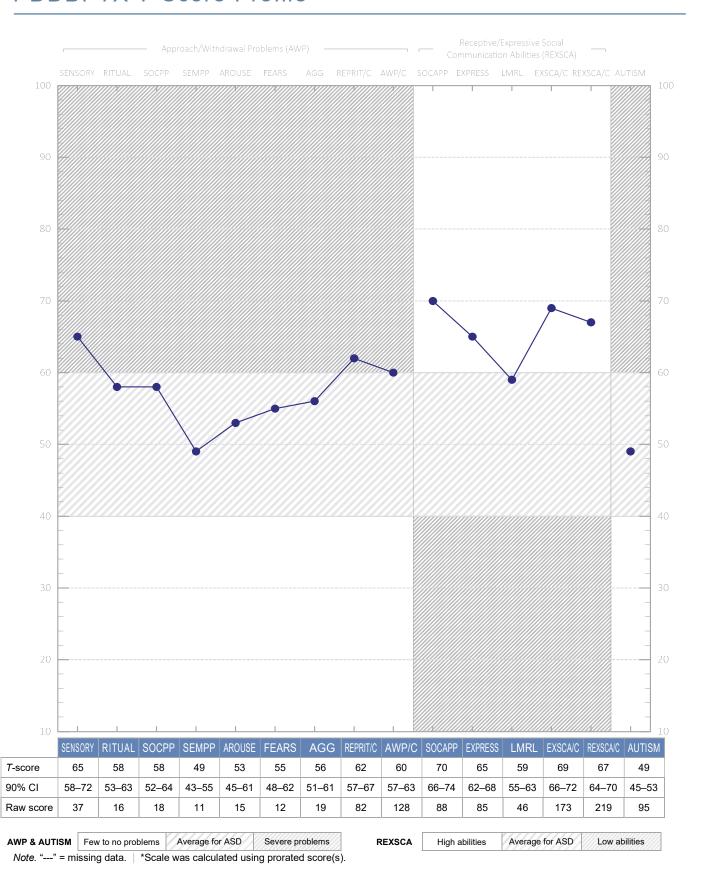
The **PDD Behavior Inventory (PDDBI**; Cohen & Sudhalter, 2005) is a questionnaire originally designed to assess responsiveness to intervention in children with autism spectrum disorder (ASD); it is also useful for screening and diagnosis. It can be completed by parents and teachers of children and adolescents ages 1 year, 6 months to 18 years, 5 months. A thorough understanding of the PDDBI, including its development and-psychometric properties, is a prerequisite to interpretation. As with any clinical method or procedure, appropriate training and clinical supervision are necessary to ensure competent use of the PDDBI.

#### INTERPRETATION STEPS FOR THE PDDBI SCORE REPORT

Step		Interpretive Guidance
a.	Domains/	A <i>T</i> score between 40 and 60 is typical of children with autism of a given age.
	composites: T scores	In the Approach/Withdrawal Problems (AWP) dimension, higher domain ${\it T}$ scores indicate increasing levels of severity of problem behaviors.
		In the Receptive-Expressive Social Communication Abilities (REXSCA) dimension, higher domain scores indicate increasing levels of competence.
b.	Discrepancy scores: SOCPP-SOCA PP and SEMPP-EXPR ESS absolute values and cumulative percentages	The absolute value of discrepancy scores measures the magnitude of the difference between the child's skills and problems in how those skills are used. In children on the autism spectrum, the <i>T</i> scores in each pair tend to be similar to one another, or the SOCPP-SEMPP score may exceed SOCAPP-EXPRESS. In children without evidence of a (social) communication problem, this discrepancy score is high and the direction is in favor of SOCAPP or EXPRESS.
		The lower the cumulative percentage, the rarer that magnitude of discrepancy was in the standardization sample.
c.	Clusters: percentiles and qualitative ranges	The clusters help identify the behaviors that contribute most to the child's score on a given domain. The average child with autism will score in the moderate range.
		In the AWP dimension, cluster scores in the low range identify areas of low problems, and high or very high cluster scores indicate need for intervention in that area.
		In the REXSCA dimension, high or very high cluster scores identify areas of high competency and cluster scores in the low range indicate need for intervention in that area.
d.	ASD-DT classification (Extended forms, ages 1:6 to 12:5 years only)	As is the case for all measures, the ASD-DT Form should not be used in isolation as a diagnostic tool. Instead, it should be used in conjunction with other sources of information, including a detailed history, clinical interviews, performance test results, and, when possible, direct observation in a natural setting. See Chapter 3 of the PDDBI Professional Manual Supplement: Autism Spectrum Disorder Decision Tree (Cohen, 2017) for detailed interpretation of each classification node.

Adapted from Table 3.1 in the PDDBI Professional Manual Supplement: Advanced Score, Multirater, and Progress Monitoring Interpretation (Cohen, 2023). Modified with permission.

### PDDBI-TX T-Score Profile



#### Autism Spectrum Disorder Decision Tree

#### **ASD CLASSIFICATION**

Social Pragmatic Behavior Problems (ASD-DT classification node 3.2)

Sample's parent/teacher ratings on the PDDBI indicate that he may be classified as having Social Pragmatic Behavior problems. Children in this group resemble, to some degree, a newly defined group in the *Diagnostic and Statistical Manual of Mental Disorders* (*DSM-5*)—social communication disorder (SCD). Children with SCD have social pragmatic problems without the sensory and ritualistic behaviors characteristic of ASD. Sample may also have attention-deficit/hyperactivity disorder (ADHD), social anxiety disorder, or generalized anxiety disorder. Evaluations should include a clinical diagnostic evaluation for ASD, behavioral assessments, cognitive and adaptive testing, language assessment (especially semantic and pragmatic language competence), social skills and social cognition evaluations, and evaluation for comorbid mood and anxiety problems.

## Domain/Composite Score Summary

Domain/composite	Raw score	<i>T</i> score	90% CI
Approach/Withdrawal Problems			
Sensory/Perceptual Approach Behaviors (SENSORY)	37	<b>65</b>	58–72
Ritualisms/Resistance to Change (RITUAL)	16		53-63
Social Pragmatic Problems (SOCPP)	18		52-64
Semantic/Pragmatic Problems (SEMPP)	11		43–55
Arousal Regulation Problems (AROUSE)	15		45–61
Specific Fears (FEARS)	12	∅ 55	48–62
Aggressiveness (AGG)	19	∅ 56	51–61
Repetitive, Ritualistic, and Pragmatic Problems Composite (REPRIT/C)	82	62	57–67
Approach/Withdrawal Problems Composite (AWP/C)	128	∅ 60	57–63
Receptive/Expressive Social Communication Abilities			
Social Approach Behaviors (SOCAPP)	88	70	66–74
Expressive Language (EXPRESS)	85	65	62–68
Learning, Memory, and Receptive Language (LMRL)	46		55–63
Expressive Social Communication Abilities Composite (EXSCA/C)	173	69	66–72
Receptive/Expressive Social Communication Abilities Composite (REXSCA/C)	219	67	64–70
Autism Composite (AUTISM)	95	∅ 49	45–53

Note. "---" = missing data. | \*Scale was calculated using prorated score(s).

Average for ASD

Severe problems/low abilities

### **Discrepancy Score Summary**

Discrepancy score	Absolute difference	Cumulative percentage
SOCPP-SOCAPP	12	46.2
SEMPP-EXPRESS	16	18.1

# Cluster Score Summary

#### APPROACH/WITHDRAWAL PROBLEMS

Domain/cluster	Raw score	Percentile range	Qualitative range
Sensory/Perceptual Approach Behaviors (SENSOF	RY)		
Visual Behaviors	5	34–74	Moderate
Non-Food Taste or Smell Behaviors	7	75–94	High
Noise Making Behaviors	11	≥ 95	Very high
Proprioceptive/Kinesthetic Behaviors	5	34–74	Moderate
Repetitive Manipulative Behaviors	6	75–94	High
Gait-Based (Walking) Kinesthetic Behaviors	3	34–74	Moderate
Ritualisms/Resistance to Change (RITUAL)			
Resistance to Change in the Environment	5	34–74	Moderate
Resistance to Change in Schedules/Routines	4	34–74	Moderate
Rituals	7	75–94	High
Social Pragmatic Problems (SOCPP)			
Problems With Social Approach	6	75–94	High
Social Awareness Problems	6	34–74	Moderate
Inappropriate Reactions to the Approaches of Others	6	34–74	Moderate
Semantic/Pragmatic Problems (SEMPP)			
Aberrant Vocal Quality When Speaking	0	≤ 33	Low
Problems With Understanding Words	3	34–74	Moderate
Verbal Pragmatic Deficits	8	75–94	High
Arousal Regulation Problems (AROUSE)			
Kinesthetic Behaviors	8	34–74	Moderate
Reduced Responsiveness	7	34–74	Moderate
Specific Fears (FEARS)			
Social Withdrawal Behaviors	6	75–94	High
Auditory Withdrawal Behaviors	3	34–74	Moderate
Fears and Anxieties	3	34–74	Moderate
Aggressiveness (AGG)			
Self-Directed Aggressive Behaviors	4	75–94	High
Incongruous Negative Affect	8	75–94	High
Problems When Caregiver or Other Significant Figure Returns From an Outing or Vacation	0	≤ 33	Low
Aggressiveness Toward Others	1	34–74	Moderate
Overall Temperament Problems	6	34–74	Moderate

Note. "---" = missing data. | \*Scale was calculated using prorated score(s).

# Cluster Score Summary continued

#### RECEPTIVE/EXPRESSIVE SOCIAL COMMUNICATION ABILITIES

Domain/cluster	Raw score	Percentile range	Qualitative range
Social Approach Behaviors (SOCAPP)			
Visual Social Approach Behaviors	12	≥ 95	Very high
Positive Affect Behaviors	12	75–94	High
Gestural Approach Behaviors	11	≥ 95	Very high
Responsiveness to Social Inhibition Cues	10	75–94	High
Social Play Behaviors	10	75–94	High
Imaginative Play Behaviors	11	≥ 95	Very high
Empathy Behaviors	11	≥ 95	Very high
Social Imitative Behaviors	11	75–94	High
Expressive Language (EXPRESS)			
Basic Vowel Production	12	75–94	High
Basic Consonant Production at the Beginning, Middle, and End of Words	12	≥ 95	Very high
Basic Diphthong Production	11	75–94	High
Expressive Language Competence	31	≥ 95	Very high
Verbal Affective Tone	11	≥ 95	Very high
Pragmatic Conversational Skills	8	≥ 95	Very high
Learning, Memory, and Receptive Language (LMRL	_)		
General Memory Skills	10	75–94	High
Receptive Language Competence	24	≥ 95	Very high
Associative Learning Skills	12	75–94	High

Note. "---" = missing data. | \*Scale was calculated using prorated score(s).

### Items and Responses

#### **ITEM RESPONSE KEY**

Child does not show the behavior (or on certain items, does not say words)

1 2 Child sometimes/partially shows the behavior sh

#### SENSORY/PERCEPTUAL APPROACH BEHAVIORS (SENSORY)

Item	#/Item	Response
Visu	ial Behaviors	
1	Stares at or looks out of sides of eyes at his/her own image in mirror	1
2	[ Item content removed from sample report ]	2
3	[ Item content removed from sample report ]	0
4	[ Item content removed from sample report ]	2
Non	-Food Taste or Smell Behaviors	
5	[ Item content removed from sample report ]	3
6	[ Item content removed from sample report ]	0
7	[ Item content removed from sample report ]	3
8	[ Item content removed from sample report ]	1
Nois	se Making Behaviors	
9	[ Item content removed from sample report ]	2
10	[ Item content removed from sample report ]	3
11	[ Item content removed from sample report ]	3
12	[ Item content removed from sample report ]	3
Prop	prioceptive/Kinesthetic Behaviors	
13	[ Item content removed from sample report ]	0
14	[ Item content removed from sample report ]	2
15	[ Item content removed from sample report ]	3
16	[ Item content removed from sample report ]	0
Rep	etitive Manipulative Behaviors	
17	[ Item content removed from sample report ]	3
18	[ Item content removed from sample report ]	3
19	[ Item content removed from sample report ]	0
20	[ Item content removed from sample report ]	0
Gait	-Based (Walking) Kinesthetic Behaviors	
21	[ Item content removed from sample report ]	0
22	[ Item content removed from sample report ]	0
23	[ Item content removed from sample report ]	2
	· · · ·	
24	[ Item content removed from sample report ]	1

### RITUALISMS/RESISTANCE TO CHANGE (RITUAL)

Item	#/Item	Response
Res	istance to Change in the Environment	
25	[ Item content removed from sample report ]	0
26	[ Item content removed from sample report ]	1
27	[ Item content removed from sample report ]	2
28	[ Item content removed from sample report ]	2
Res	istance to Change in Schedules/Routines	
29	[ Item content removed from sample report ]	2
30	[ Item content removed from sample report ]	0
31	[ Item content removed from sample report ]	2
32	[ Item content removed from sample report ]	0
Ritu	als	
33	[ Item content removed from sample report ]	3
34	[ Item content removed from sample report ]	0
35	[ Item content removed from sample report ]	2
36	[ Item content removed from sample report ]	2

### SOCIAL PRAGMATIC PROBLEMS (SOCPP)

Item	#/Item	Response
Prob	plems with Social Approach	
37	[ Item content removed from sample report ]	3
38	[ Item content removed from sample report ]	0
39	[ Item content removed from sample report ]	0
40	[ Item content removed from sample report ]	3
Soc	al Awareness Problems	
41	[ Item content removed from sample report ]	3
42	[ Item content removed from sample report ]	0
43	[ Item content removed from sample report ]	1
44	[ Item content removed from sample report ]	2
Inap	propriate Reactions to the Approaches of Others	
45	[ Item content removed from sample report ]	2
46	[ Item content removed from sample report ]	1
47	[ Item content removed from sample report ]	3
48	[ Item content removed from sample report ]	0

### SEMANTIC/PRAGMATIC PROBLEMS (SEMPP)

Item	#/Item	Response
Abe	rrant Vocal Quality When Speaking	
49	[ Item content removed from sample report ]	0
50	[ Item content removed from sample report ]	0
51	[ Item content removed from sample report ]	0
<b>52</b>	[ Item content removed from sample report ]	0
Prob	blems With Understanding Words	
53	[ Item content removed from sample report ]	0
54	[ Item content removed from sample report ]	0
55	[ Item content removed from sample report ]	1
56	[ Item content removed from sample report ]	2
Verk	oal Pragmatic Deficits	
57	[ Item content removed from sample report ]	2
<b>5</b> 8	[ Item content removed from sample report ]	2
<b>59</b>	[ Item content removed from sample report ]	2
60	[ Item content removed from sample report ]	2
	· · · ·	

#### AROUSAL REGULATION PROBLEMS (AROUSE)

Item	#/Item	Response		
Kine	Kinesthetic Behaviors			
61	[ Item content removed from sample report ]	3		
62	[ Item content removed from sample report ]	0		
63	[ Item content removed from sample report ]	2		
64	[ Item content removed from sample report ]	3		
Red	uced Responsiveness			
65	[ Item content removed from sample report ]	3		
		_		
66	[ Item content removed from sample report ]	3		
67	[ Item content removed from sample report ]	1		
68	[ Item content removed from sample report ]	0		

#### SPECIFIC FEARS (FEARS)

Item #/Item		
Social Withdrawal Behaviors		
69 [ Item content removed from sample report ]	1	
70 [ Item content removed from sample report ]	2	
71 [ Item content removed from sample report ]	1	
72 [ Item content removed from sample report ]	2	
Auditory Withdrawal Behaviors		
73 [ Item content removed from sample report ]	3	
[ Item content removed from sample report ]	0	
75 [ Item content removed from sample report ]	0	
76 [ Item content removed from sample report ]	0	
Fears and Anxieties (facial expressions of fear, screaming, protests, etc.)		
77 [ Item content removed from sample report ]	0	
78 [ Item content removed from sample report ]	1	
79 [ Item content removed from sample report ]	1	
80 [ Item content removed from sample report ]	1	

#### AGGRESSIVENESS (AGG)

Item :	#/Item	Response
Self-	Directed Aggressive Behaviors	
81	[ Item content removed from sample report ]	0
82	[ Item content removed from sample report ]	3
83	[ Item content removed from sample report ]	1
84	[ Item content removed from sample report ]	0
Inco	ngruous Negative Affect	
85	[ Item content removed from sample report ]	3
86	[ Item content removed from sample report ]	3
87	[ Item content removed from sample report ]	0
88	[ Item content removed from sample report ]	2
	lems When Caregiver or Other Significant Figure (e.g., Favorite Teaching or Vacation	ner) Returns From an
89	[ Item content removed from sample report ]	0
90	[ Item content removed from sample report ]	0
91	[ Item content removed from sample report ]	0
92	[ Item content removed from sample report ]	0
Aggr	ressiveness Toward Others	
93	[ Item content removed from sample report ]	0
94	[ Item content removed from sample report ]	0
95	[ Item content removed from sample report ]	0
96	[ Item content removed from sample report ]	1
Over	all Temperament Problems	
97	[ Item content removed from sample report ]	0
98	[ Item content removed from sample report ]	2
99	[ Item content removed from sample report ]	2
100	[ Item content removed from sample report ]	2

### SOCIAL APPROACH BEHAVIORS (SOCAPP)

Item #	#/Item	Response	
Visual Social Approach Behaviors			
101	[ Item content removed from sample report ]	3	
102	[ Item content removed from sample report ]	3	
103	[ Item content removed from sample report ]	3	
104	[ Item content removed from sample report ]	3	
Posit	Positive Affect Behaviors		
105	[ Item content removed from sample report ]	3	
106	[ Item content removed from sample report ]	3	
107	[ Item content removed from sample report ]	3	
108	[ Item content removed from sample report ]	3	
Gestural Approach Behaviors			
109	[ Item content removed from sample report ]	3	
110	[ Item content removed from sample report ]	2	
111	[ Item content removed from sample report ]	3	
112	[ Item content removed from sample report ]	3	
Resp	onsiveness to Social Inhibition Cues		
113	[ Item content removed from sample report ]	3	
114	[ Item content removed from sample report ]	2	
115	[ Item content removed from sample report ]	3	
116	[ Item content removed from sample report ]	2	
Socia	al Play Behaviors		
117	[ Item content removed from sample report ]	3	
118	[ Item content removed from sample report ]	2	
119	[ Item content removed from sample report ]	3	
120	[ Item content removed from sample report ]	2	

### SOCIAL APPROACH BEHAVIORS (SOCAPP) continued

Item	#/Item	Response	
Imaginative Play Behaviors			
121	[ Item content removed from sample report ]	2	
122	[ Item content removed from sample report ]	3	
123	[ Item content removed from sample report ]	3	
124	[ Item content removed from sample report ]	3	
Empathy Behaviors			
125	[ Item content removed from sample report ]	3	
126	[ Item content removed from sample report ]	3	
127	[ Item content removed from sample report ]	3	
128	[ Item content removed from sample report ]	2	
Soci	Social Imitative Behaviors		
129	[ Item content removed from sample report ]	3	
130	[ Item content removed from sample report ]	2	
131	[ Item content removed from sample report ]	3	
132	[ Item content removed from sample report ]	3	

#### EXPRESSIVE LANGUAGE (EXPRESS)

Item #	#/Item	Response		
Basic	Vowel Production			
133	[ Item content removed from sample report ]	3		
134	[ Item content removed from sample report ]	3		
135	[ Item content removed from sample report ]	3		
136	[ Item content removed from sample report ]	3		
Basic	Basic Consonant Production at the Beginning, Middle, and End of Words			
137	[ Item content removed from sample report ]	3		
138	[ Item content removed from sample report ]	3		
139	[ Item content removed from sample report ]	3		
140	[ Item content removed from sample report ]	3		
Basic Diphthong Production				
141	[ Item content removed from sample report ]	3		
142	[ Item content removed from sample report ]	3		
143	[ Item content removed from sample report ]	3		
144	[ Item content removed from sample report ]	2		
Expr	essive Language Competence			
145	[ Item content removed from sample report ]	3		
146	[ Item content removed from sample report ]	3		
147	[ Item content removed from sample report ]	2		
148	[ Item content removed from sample report ]	2		
149	[ Item content removed from sample report ]	2		
150	[ Item content removed from sample report ]	3		
151	[ Item content removed from sample report ]	3		
152	[ Item content removed from sample report ]	2		
153	[ Item content removed from sample report ]	3		
154	[ Item content removed from sample report ]	3		
155	[ Item content removed from sample report ]	3		
156	[ Item content removed from sample report ]	2		

#### **EXPRESSIVE LANGUAGE (EXPRESS)** continued

Item #	#/Item	Response			
Verb	Verbal Affective Tone				
157	[ Item content removed from sample report ]	3			
158	[ Item content removed from sample report ]	3			
159	[ Item content removed from sample report ]	2			
160	[ Item content removed from sample report ]	3			
Pragmatic Conversational Skills					
161	[ Item content removed from sample report ]	2			
162	[ Item content removed from sample report ]	2			
163	[ Item content removed from sample report ]	2			
164	[ Item content removed from sample report ]	2			

### LEARNING, MEMORY, AND RECEPTIVE LANGUAGE (LMRL)

Item #/	/Item	Response
Gener	ral Memory Skills	
165	[ Item content removed from sample report ]	3
166	[ Item content removed from sample report ]	2
407	[ Itana agreement represented from a green la represent ]	0
167	[ Item content removed from sample report ]	2
168	[ Item content removed from sample report ]	3
Recer	otive Language Competence	
169	[ Item content removed from sample report ]	3
170	[ Item content removed from sample report ]	3
4=4		•
171	[ Item content removed from sample report ]	3
172	[ Item content removed from sample report ]	3
	[ solution solu	•
173	[ Item content removed from sample report ]	3
174	[ Item content removed from sample report ]	3
175	[ Item content removed from sample report ]	3
170	[ nem content removed from sample report ]	J
176	[ Item content removed from sample report ]	3
Assoc	ciative Learning Skills	
177	[ Item content removed from sample report ]	3
178	[ Item content removed from sample report ]	3
470	[ Itam content removed from comple report ]	2
179	[ Item content removed from sample report ]	3
180	[ Item content removed from sample report ]	3
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#### END OF REPORT