

SAMPLE REPORT



Case Description: Mr. J. – Outpatient, Community Mental Health Center Interpretive Report

Mr. J. is a 44-year-old divorced man assessed at intake for services at a community mental health center following a brief stay at a crisis stabilization unit. Mr. J. was taken to the stabilization unit by law enforcement personnel after a serious suicide attempt involving vehicular carbon monoxide poisoning. He had been involved in very contentious divorce- and child custody-related proceedings for two years prior to this attempt. In addition to having a conflictual relationship with his ex-wife, Mr. J. was estranged from his two teenage children, and he had minimal sources of social support. His only prior contact with a mental health professional involved a child custody evaluation conducted two years prior to the current assessment. Mr. J.'s ex-wife was granted full custody minus planned bi-weekly visitations with Mr. J.

The worker who conducted Mr. J.'s intake interview described him as depressed, despondent, tearful, and withdrawn. He was characterized as speaking in a monotone and giving laconic responses to questions he was asked. He was fully oriented and showed no signs of thought disturbance. No significant history of acting out behavior was elicited. Mr. J. acknowledged continuing suicidal ideation but denied current intent. He was diagnosed with a Major Depressive Disorder, Severe with Melancholic Features and accepted for treatment in an intensive outpatient program.

Case descriptions do not accompany MMPI-3 reports, but are provided here as background information. The following report was generated from Q-global™, Pearson's web-based scoring and reporting application, using Mr. J.'s responses to the MMPI-3. Additional MMPI-3 sample reports, product offerings, training opportunities, and resources can be found at PearsonAssessments.com/MMPI-3.

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Interpretive Report: Clinical Settings

MMPI®-3

Minnesota Multiphasic Personality Inventory®-3

Yossef S. Ben-Porath, PhD, & Auke Tellegen, PhD

ID Number:	Mr. J
Age:	44
Gender:	Male
Marital Status:	Not reported
Years of Education:	Not reported
Date Assessed:	08/01/2020

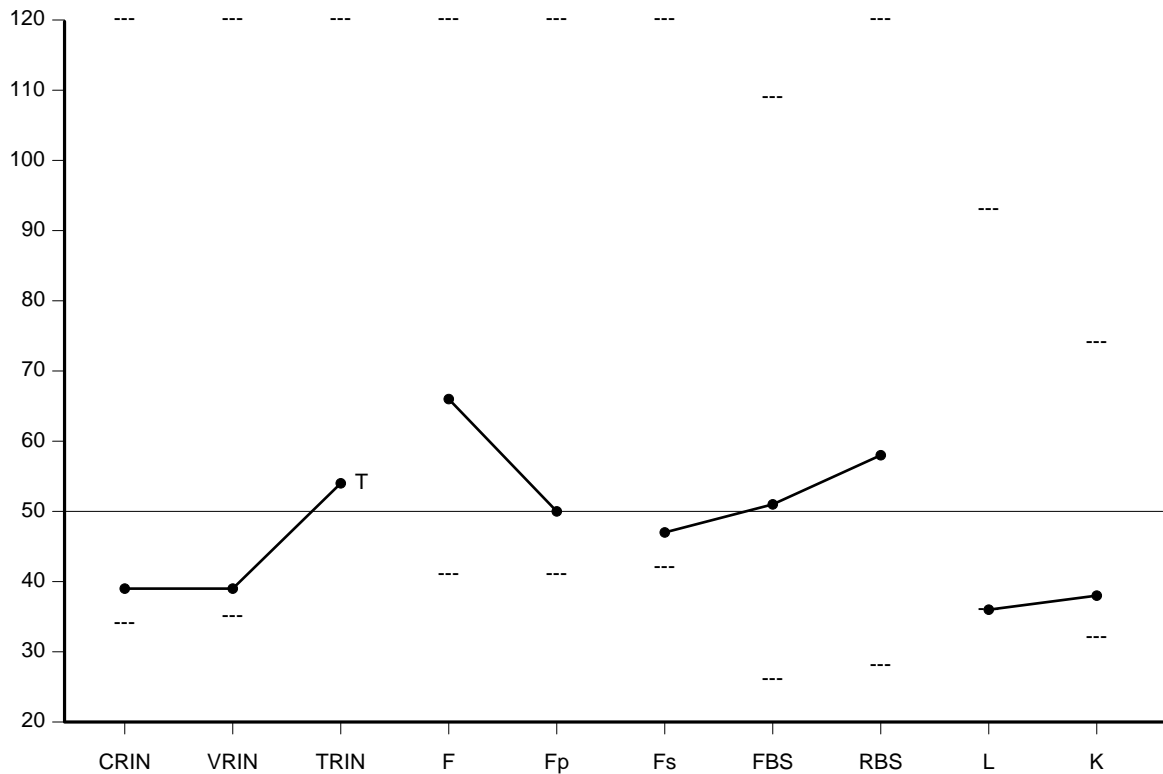
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[1.0 / RE1 / QG1]

MMPI-3 Validity Scales

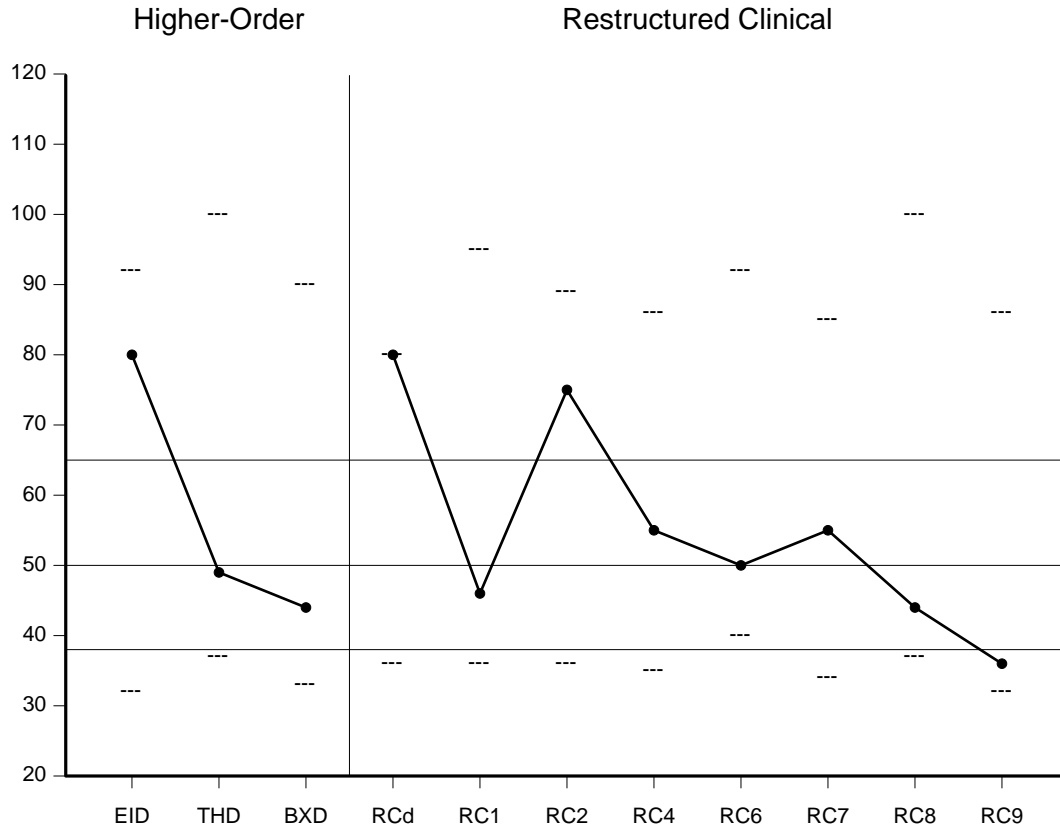


Raw Score:	2	1	14	8	1	1	9	8	0	2
T Score:	39	39	54	66	50	47	51	58	36	38
Response %:	93	93	94	89	100	100	97	96	93	100
Cannot Say (Raw):	13									

The highest and lowest T scores possible on each scale are indicated by a "---"; MMPI-3 T scores are non-gendered.

CRIN	Combined Response Inconsistency	F	Infrequent Responses	L	Uncommon Virtues
VRIN	Variable Response Inconsistency	Fp	Infrequent Psychopathology Responses	K	Adjustment Validity
TRIN	True Response Inconsistency	Fs	Infrequent Somatic Responses		
		FBS	Symptom Validity Scale		
		RBS	Response Bias Scale		

MMPI-3 Higher-Order (H-O) and Restructured Clinical (RC) Scales

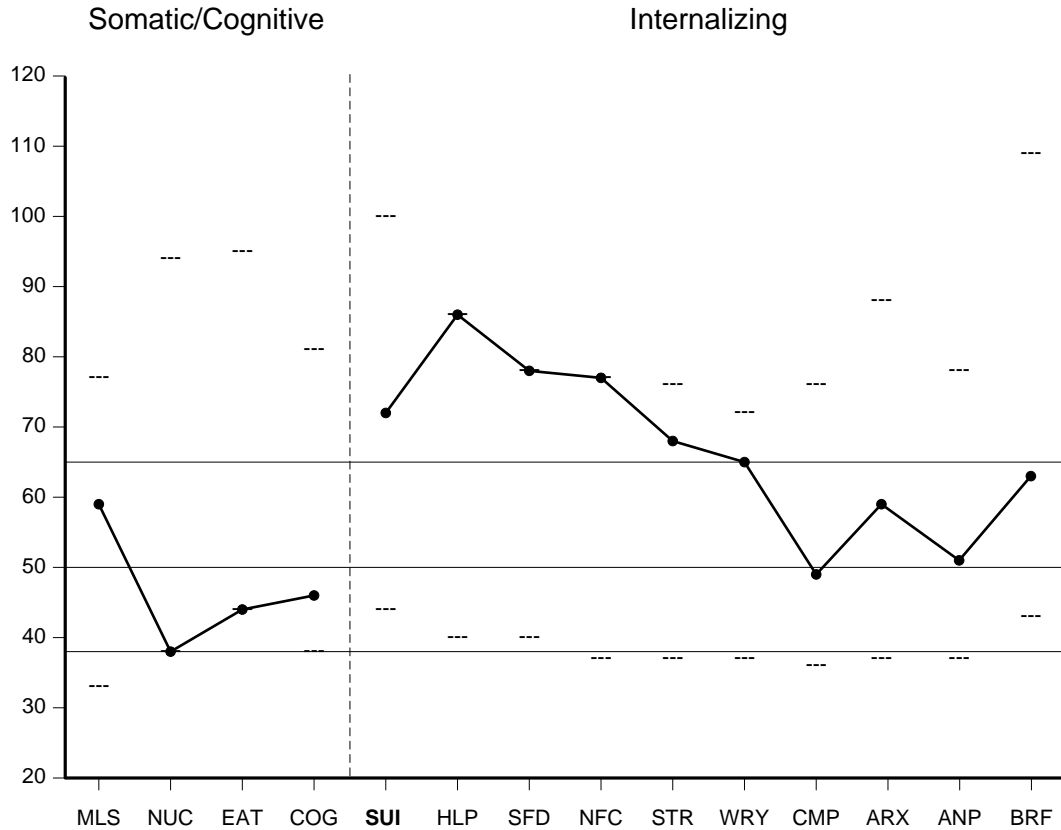


Raw Score:	34	2	4	17	2	10	6	1	10	1	1
T Score:	80	49	44	80	46	75	55	50	55	44	36
Response %:	95	100	100	100	100	93	100	93	100	100	100

The highest and lowest T scores possible on each scale are indicated by a "---"; MMPI-3 T scores are non-gendered.

EID	Emotional/Internalizing Dysfunction	RCd	Demoralization	RC6	Ideas of Persecution
THD	Thought Dysfunction	RC1	Somatic Complaints	RC7	Dysfunctional Negative Emotions
BXD	Behavioral/Externalizing Dysfunction	RC2	Low Positive Emotions	RC8	Aberrant Experiences
		RC4	Antisocial Behavior	RC9	Hypomanic Activation

MMPI-3 Somatic/Cognitive Dysfunction and Internalizing Scales

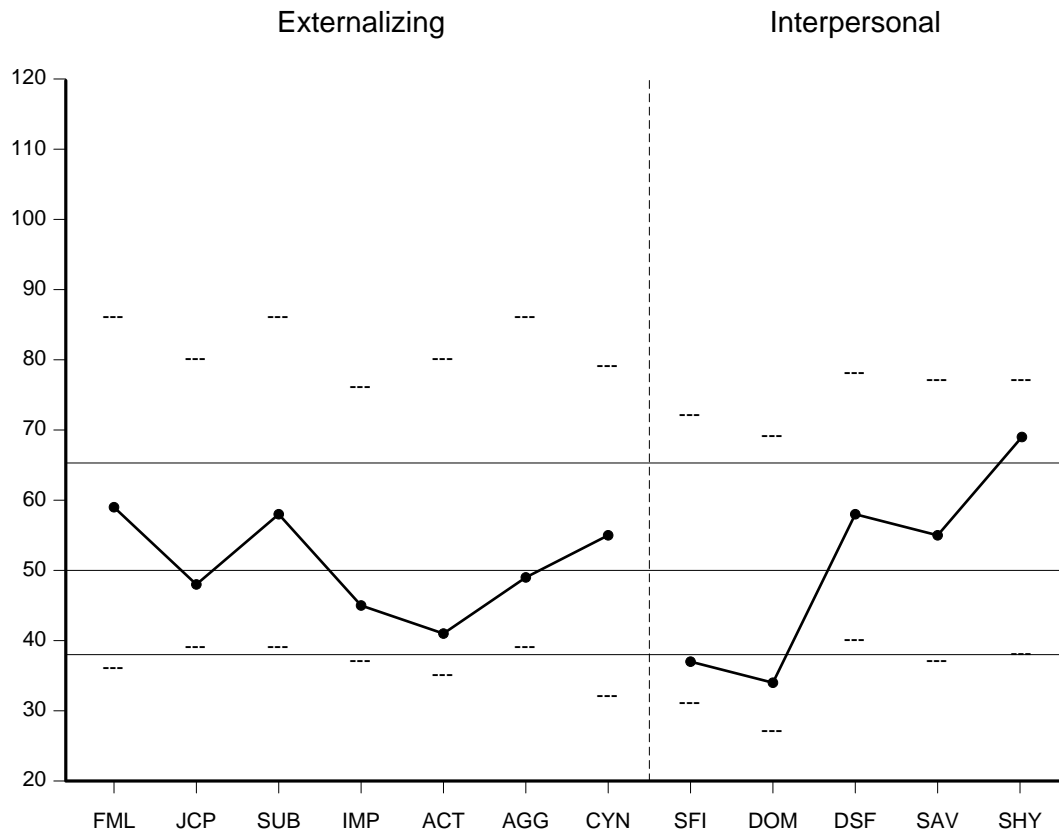


Raw Score:	5	0	0	1	3	7	7	9	5	6	3	7	3	2
T Score:	59	38	44	46	72	86	78	77	68	65	49	59	51	63
Response %:	100	100	100	100	100	100	100	100	100	100	88	100	92	100

The highest and lowest T scores possible on each scale are indicated by a "---"; MMPI-3 T scores are non-gendered.

MLS	Malaise	SUI	Suicidal/Death Ideation	WRY	Worry
NUC	Neurological Complaints	HLP	Helplessness/Hopelessness	CMP	Compulsivity
EAT	Eating Concerns	SFD	Self-Doubt	ARX	Anxiety-Related Experiences
COG	Cognitive Complaints	NFC	Inefficacy	ANP	Anger Proneness
		STR	Stress	BRF	Behavior-Restricting Fears

MMPI-3 Externalizing and Interpersonal Scales

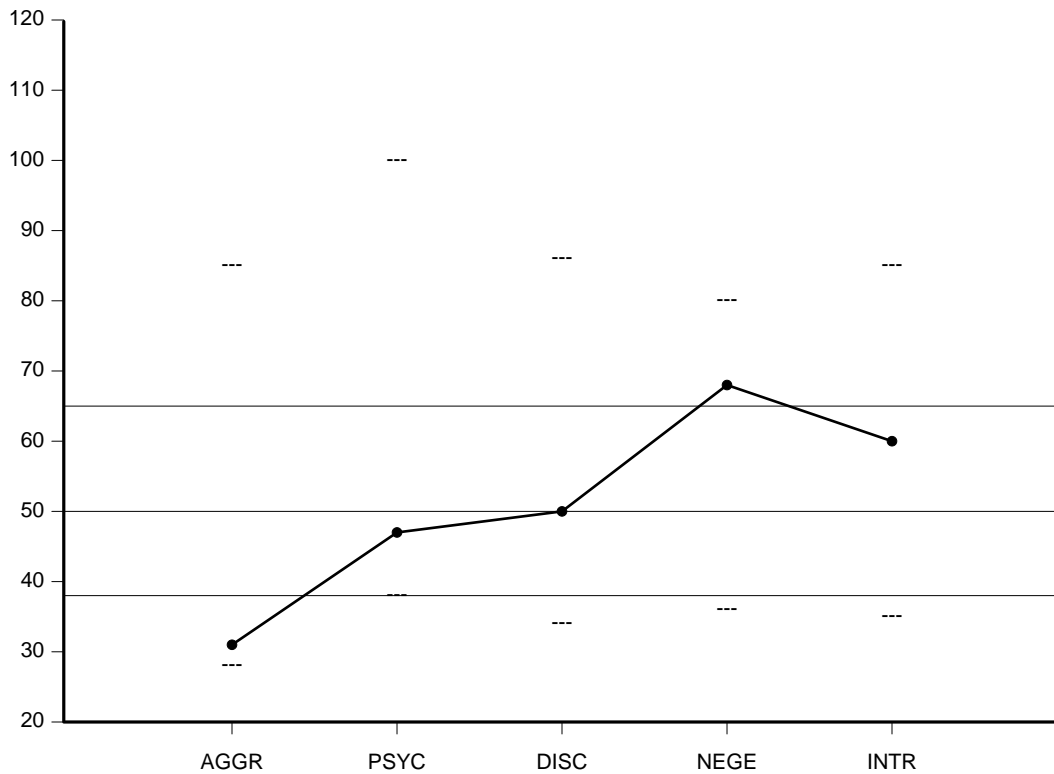


Raw Score:	5	1	4	1	1	1	9	1	1	4	5	6
T Score:	59	48	58	45	41	49	55	37	34	58	55	69
Response %:	80	100	100	100	100	100	100	100	89	57	78	100

The highest and lowest T scores possible on each scale are indicated by a "---"; MMPI-3 T scores are non-gendered.

FML	Family Problems	ACT	Activation	SFI	Self-Importance
JCP	Juvenile Conduct Problems	AGG	Aggression	DOM	Dominance
SUB	Substance Abuse	CYN	Cynicism	DSF	Disaffiliativeness
IMP	Impulsivity			SAV	Social Avoidance
				SHY	Shyness

MMPI-3 PSY-5 Scales



Raw Score:	1	1	5	12	8
T Score:	31	47	50	68	60
Response %:	93	100	100	93	86

The highest and lowest T scores possible on each scale are indicated by a "---"; MMPI-3 T scores are non-gendered.

- AGGR Aggressiveness
- PSYC Psychoticism
- DISC Disconstraint
- NEGE Negative Emotionality/Neuroticism
- INTR Introversion/Low Positive Emotionality

MMPI-3 T SCORES (BY DOMAIN)

PROTOCOL VALIDITY

Content Non-Responsiveness	13	39	39	54 T		
	CNS	CRIN	VRIN	TRIN		
Over-Reporting	66*	50		47	51	58
	F	Fp		Fs	FBS	RBS
Under-Reporting	36	38				
	L	K				

SUBSTANTIVE SCALES

Somatic/Cognitive Dysfunction	46	59	38	44	46				
	RC1	MLS	NUC	EAT	COG				
Emotional Dysfunction	80	80	72	86	78	77			
	EID	RCd	SUI	HLP	SFD	NFC			
		75	60*						
		RC2	INTR						
		55	68	65	49*	59	51	63	68
		RC7	STR	WRY	CMP	ARX	ANP	BRF	NEGE
Thought Dysfunction	49	50							
	THD	RC6							
		44							
		RC8							
		47							
		PSYC							
Behavioral Dysfunction	44	55	59*	48	58				
	BXD	RC4	FML	JCP	SUB				
		36	45	41	49	55			
		RC9	IMP	ACT	AGG	CYN			
		50							
		DISC							
Interpersonal Functioning	37	34*	31	58*	55*	69			
	SFI	DOM	AGGR	DSF	SAV	SHY			

*The test taker provided scorable responses to less than 90% of the items scored on this scale. See the relevant profile page for the specific percentage.

Scale scores shown in bold font are interpreted in the report.

Note. This information is provided to facilitate interpretation following the recommended structure for MMPI-3 interpretation in Chapter 5 of the *MMPI-3 Manual for Administration, Scoring, and Interpretation*, which provides details in the text and an outline in Table 5-1.

This interpretive report is intended for use by a professional qualified to interpret the MMPI-3. The information it contains should be considered in the context of the test taker's background, the circumstances of the assessment, and other available information.

The report includes extensive annotation, which appears as superscripts following each statement in the narrative, keyed to Endnotes with accompanying Research References, which appear in the final two sections of the report. Additional information about the annotation features is provided in the headnotes to these sections and in the MMPI-3 User's Guide for the Score and Clinical Interpretive Reports.

SYNOPSIS

Scores on the MMPI-3 Validity Scales raise concerns about the possible impact of unscorable responses on the validity of this protocol. With that caution noted, scores on the Substantive Scales indicate emotional, behavioral, and interpersonal dysfunction. Emotional-internalizing findings include **suicidal ideation**, demoralization, lack of positive emotions, helplessness and hopelessness, self-doubt, perceived inefficacy, negative emotionality, stress, and worry. Behavioral-externalizing problems relate to lack of energy and engagement. Interpersonal difficulties include lack of self-esteem and social anxiety.

PROTOCOL VALIDITY

Content Non-Responsiveness

Unscorable Responses

The test taker answered less than 90% of the items on the following scales. The resulting scores may therefore be artificially lowered. In particular, the absence of elevation on these scales is not interpretable¹. A list of all items for which the test taker provided unscorable responses appears under the heading "Item-Level Information."

Infrequent Responses (F): 89%
Compulsivity (CMP): 88%
Family Problems (FML): 80%
Dominance (DOM): 89%
Disaffiliativeness (DSF): 57%
Social Avoidance (SAV): 78%
Introversion/Low Positive Emotionality (INTR): 86%

Inconsistent Responding

The test taker responded to the items in a consistent manner, indicating that he responded relevantly.

Over-Reporting

The test taker may have over-reported general psychological dysfunction. The extent of possible over-reporting cannot be precisely determined because of 4 unscorable responses on the 35-item Infrequent Responses (F) scale. The following table shows what the T scores for F would be if the unscorable items had been answered in the keyed direction.

Scale: F	
T score based on scorable responses:	66
Cutoff for over-reporting concern:	75
If answered in the keyed direction	The T score would be
1	69
2	72
3	75
4	78

See Chapter 5 of the *MMPI-3 Manual for Administration, Scoring, and Interpretation* for guidance on interpreting elevated scores on F.

Under-Reporting

There are no indications of under-reporting in this protocol.

SUBSTANTIVE SCALE INTERPRETATION

Clinical symptoms, personality characteristics, and behavioral tendencies of the test taker are described in this section and organized according to an empirically guided framework. (Please see Chapter 5 of the MMPI-3 Manual for Administration, Scoring, and Interpretation for details.) Statements containing the word "reports" are based on the item content of MMPI-3 scales, whereas statements that include the word "likely" are based on empirical correlates of scale scores. Specific sources for each statement can be viewed with the annotation features of this report.

The following interpretation needs to be considered in light of cautions noted about the possible impact of unscorable responses on the validity of this protocol.

Somatic/Cognitive Dysfunction

There are no indications of somatic or cognitive dysfunction in this protocol.

Emotional Dysfunction

The test taker reports a history of suicidal/death ideation and/or past suicide attempts². He likely is at risk for self-harm³, is preoccupied with suicide and death⁴, and is at risk for current suicidal ideation and attempts⁵.

His responses indicate considerable emotional distress that is likely to be perceived as a crisis⁶. More specifically, he reports experiencing significant demoralization, feeling overwhelmed, and being extremely unhappy, sad, and dissatisfied with his life⁷. He very likely complains about significant depression⁸ and experiences sadness and despair⁹. In particular, he reports having lost hope and believing he cannot change and overcome his problems and is incapable of reaching his life goals¹⁰. He very likely feels hopeless, overwhelmed, and that life is a strain¹¹, believes he cannot be helped¹¹ and gets a raw deal from life¹², and lacks motivation for change¹³. He also reports lacking confidence, feeling worthless, and believing he is a burden to others¹⁴. He very likely experiences self-doubt, feels insecure and inferior, and is self-disparaging and intropunitive¹⁵. In addition, he reports being very indecisive and inefficacious, believing he is incapable of making decisions and dealing effectively with crisis situations, and even having difficulties dealing with small, inconsequential matters¹⁶. He very likely experiences subjective incompetence and shame¹⁷ and lacks perseverance and self-reliance¹⁸.

The test taker reports a lack of positive emotional experiences and a lack of interest¹⁹. He likely is pessimistic²⁰ and presents with anhedonia²¹.

He reports experiencing an elevated level of negative emotionality²² and indeed likely experiences various negative emotions²³. More specifically, he reports an above average level of stress²⁴. He likely complains about

stress²⁵ and feels incapable of controlling his anxiety level²⁵. He also reports excessive worry, including worries about misfortune and finances, as well as preoccupation with disappointments²⁶. He indeed likely worries excessively²⁷ and ruminates²⁸.

Thought Dysfunction

There are no indications of disordered thinking in this protocol.

Behavioral Dysfunction

There are no indications of maladaptive externalizing behavior in this protocol. The test taker reports a low energy level²⁹ and indeed likely has a low energy level³⁰ and is disengaged from his normal activities³⁰.

Interpersonal Functioning Scales

The test taker describes himself as lacking in positive qualities³¹.

He reports being shy, easily embarrassed, and uncomfortable around others³². He is likely to be socially introverted³³ and inhibited³⁴, anxious and nervous in social situations³⁵, and viewed by others as socially awkward³⁶.

DIAGNOSTIC CONSIDERATIONS

This section provides recommendations for psychodiagnostic assessment based on the test taker's MMPI-3 results. It is recommended that he be evaluated for the following, bearing in mind possible threats to protocol validity noted earlier in this report:

Emotional-Internalizing Disorders

- Major depression and other anhedonia-related disorders³⁷
- Features of personality disorders involving negative emotionality such as Dependent³⁸
- Generalized anxiety disorder²⁵
- Disorders involving excessive worry³⁹

Interpersonal Disorders

- Social anxiety disorder (social phobia)⁴⁰

TREATMENT CONSIDERATIONS

This section provides inferential treatment-related recommendations based on the test taker's MMPI-3 scores. The following recommendations need to be considered in light of cautions noted earlier about possible threats to protocol validity.

Areas for Further Evaluation

- **Risk for suicide should be assessed immediately**⁴¹.
- Need for antidepressant medication⁴².

Psychotherapy Process Issues

- Serious emotional difficulties may motivate him for treatment⁴³.
- Indecisiveness may interfere with establishing treatment goals and progress in treatment⁴⁴.

Possible Targets for Treatment

- Demoralization as an initial target⁴⁵
- Loss of hope and feelings of despair as early targets for intervention⁴⁶
- Low self-esteem and other manifestations of self-doubt⁴⁷
- Anhedonia⁴⁸
- Developing stress management skills⁴⁹
- Excessive worry and rumination³⁹
- Anxiety in social situations⁴⁰

Note

Test items are included in the actual reports. To protect the integrity of the test, the item content does not appear in this sample report.

ITEM-LEVEL INFORMATION

Unscorable Responses

Following is a list of items to which the test taker did not provide scorable responses. Unanswered or double answered (both True and False) items are unscorable. The scale(s) on which the items appear are in parentheses following the item content.

- 37. Item content omitted. (CRIN, VRIN, SAV, INTR)
- 52. Item content omitted. (CMP)
- 67. Item content omitted. (CRIN, TRIN, F, DSF)
- 145. Item content omitted. (CRIN, TRIN, F, FML)
- 175. Item content omitted. (CRIN, VRIN, DSF)
- 193. Item content omitted. (FBS)
- 197. Item content omitted. (DOM, AGGR)
- 222. Item content omitted. (EID, RC2, SAV, INTR)
- 268. Item content omitted. (RBS, L)
- 280. Item content omitted. (F, FML)
- 291. Item content omitted. (CRIN, VRIN, DSF)
- 293. Item content omitted. (CRIN, VRIN, EID, ANP, NEGE)
- 310. Item content omitted. (F, RC6)

Critical Responses

Seven MMPI-3 scales—Suicidal/Death Ideation (SUI), Helplessness/Hopelessness (HLP), Anxiety-Related Experiences (ARX), Ideas of Persecution (RC6), Aberrant Experiences (RC8), Substance Abuse (SUB), and Aggression (AGG)—have been designated by the test authors as having critical item content that may require immediate attention and follow-up. Items answered by the individual in the keyed direction (True or False) on a critical scale are listed below if his T score on that scale is 65 or higher. However, any item answered in the keyed direction on SUI is listed. The percentage of the MMPI-3 normative sample that answered each item in the keyed direction is provided in parentheses following the item content.

Suicidal/Death Ideation (SUI, T Score = 72)

- 38. Item content omitted. (True, 22.2%)**
- 93. Item content omitted. (True, 8.1%)**
- 120. Item content omitted. (True, 2.5%)**

Helplessness/Hopelessness (HLP, T Score = 86)

- 118. Item content omitted. (True, 10.9%)
- 169. Item content omitted. (True, 8.7%)
- 214. Item content omitted. (True, 12.3%)
- 224. Item content omitted. (True, 4.6%)
- 238. Item content omitted. (True, 45.4%)

- 282. Item content omitted. (False, 22.0%)
- 296. Item content omitted. (True, 8.4%)

User-Designated Item-Level Information

The following item-level information is based on the report user's selection of additional scales, and/or of lower cutoffs for the critical scales from the previous section. Items answered by the test taker in the keyed direction (True or False) on a selected scale are listed below if his T score on that scale is at the user-designated cutoff score or higher. The percentage of the MMPI-3 normative sample that answered each item in the keyed direction is provided in parentheses following the item content.

Demoralization (RCd, T Score = 80)

- 17. Item content omitted. (True, 11.3%)
- 22. Item content omitted. (True, 44.5%)
- 30. Item content omitted. (True, 14.9%)
- 48. Item content omitted. (True, 29.4%)
- 89. Item content omitted. (True, 41.0%)
- 105. Item content omitted. (False, 15.7%)
- 144. Item content omitted. (True, 35.3%)
- 152. Item content omitted. (True, 23.9%)
- 158. Item content omitted. (True, 21.9%)
- 172. Item content omitted. (True, 21.5%)
- 187. Item content omitted. (True, 58.0%)
- 204. Item content omitted. (True, 27.8%)
- 217. Item content omitted. (False, 46.0%)
- 229. Item content omitted. (True, 28.7%)
- 260. Item content omitted. (True, 25.7%)
- 288. Item content omitted. (True, 32.0%)
- 331. Item content omitted. (True, 22.0%)

Note

Test items are included in the actual reports. To protect the integrity of the test, the item content does not appear in this sample report.

Low Positive Emotions (RC2, T Score = 75)

- 1. Item content omitted. (False, 17.9%)
- 20. Item content omitted. (False, 27.2%)
- 47. Item content omitted. (False, 41.2%)
- 62. Item content omitted. (False, 29.7%)
- 78. Item content omitted. (True, 13.2%)
- 83. Item content omitted. (False, 7.3%)
- 246. Item content omitted. (False, 9.1%)
- 282. Item content omitted. (False, 22.0%)
- 302. Item content omitted. (False, 33.5%)
- 323. Item content omitted. (False, 27.0%)

Self-Doubt (SFD, T Score = 78)

- 17. Item content omitted. (True, 11.3%)
- 48. Item content omitted. (True, 29.4%)
- 89. Item content omitted. (True, 41.0%)
- 184. Item content omitted. (True, 11.8%)
- 229. Item content omitted. (True, 28.7%)
- 249. Item content omitted. (True, 14.6%)
- 288. Item content omitted. (True, 32.0%)

Inefficacy (NFC, T Score = 77)

- 27. Item content omitted. (True, 37.7%)
- 68. Item content omitted. (True, 45.2%)
- 108. Item content omitted. (True, 42.3%)
- 144. Item content omitted. (True, 35.3%)
- 152. Item content omitted. (True, 23.9%)
- 198. Item content omitted. (True, 25.2%)
- 274. Item content omitted. (True, 29.0%)
- 299. Item content omitted. (True, 20.9%)
- 324. Item content omitted. (True, 40.2%)

Stress (STR, T Score = 68)

- 8. Item content omitted. (False, 31.7%)
- 73. Item content omitted. (False, 26.7%)
- 112. Item content omitted. (True, 30.9%)
- 128. Item content omitted. (True, 31.6%)
- 234. Item content omitted. (False, 58.8%)

Worry (WRY, T Score = 65)

- 29. Item content omitted. (True, 42.5%)
- 98. Item content omitted. (True, 26.3%)
- 123. Item content omitted. (True, 40.6%)
- 286. Item content omitted. (True, 54.0%)
- 309. Item content omitted. (True, 57.8%)
- 335. Item content omitted. (True, 50.9%)

Shyness (SHY, T Score = 69)

- 44. Item content omitted. (True, 27.8%)
- 90. Item content omitted. (True, 29.1%)
- 114. Item content omitted. (True, 38.0%)
- 177. Item content omitted. (True, 38.6%)
- 225. Item content omitted. (True, 52.2%)
- 295. Item content omitted. (False, 32.3%)

Negative Emotionality/Neuroticism (NEGE, T Score = 68)

- 26. Item content omitted. (True, 31.2%)
- 73. Item content omitted. (False, 26.7%)
- 75. Item content omitted. (True, 16.9%)
- 98. Item content omitted. (True, 26.3%)
- 115. Item content omitted. (True, 38.4%)
- 123. Item content omitted. (True, 40.6%)
- 206. Item content omitted. (True, 46.0%)
- 228. Item content omitted. (True, 26.0%)
- 252. Item content omitted. (True, 35.8%)
- 263. Item content omitted. (True, 59.1%)
- 286. Item content omitted. (True, 54.0%)
- 335. Item content omitted. (True, 50.9%)

Note

Test items are included in the actual reports. To protect the integrity of the test, the item content does not appear in this sample report.

ENDNOTES

This section lists for each statement in the report the MMPI-3 score(s) that triggered it. In addition, each statement is identified as a Test Response, if based on item content, a Correlate, if based on empirical correlates, or an Inference, if based on the report authors' judgment. (This information can also be accessed on-screen by placing the cursor on a given statement.) For correlate-based statements, research references (Ref. No.) are provided, keyed to the consecutively numbered reference list following the endnotes.

- ¹ Correlate: Response % < 90, Ref. 12
- ² Test Response: SUI=72
- ³ Correlate: SUI=72, Ref. 7, 26, 31
- ⁴ Correlate: SUI=72, Ref. 4, 7, 20, 21, 30, 31, 32, 42, 45
- ⁵ Correlate: SUI=72, Ref. 4, 7, 20, 21, 31, 42, 43, 45
- ⁶ Correlate: EID=80, Ref. 7, 25, 33, 45
- ⁷ Test Response: RCd=80
- ⁸ Correlate: RCd=80, Ref. 1, 5, 7, 8, 9, 10, 13, 14, 16, 17, 18, 23, 24, 29, 30, 34, 36, 37, 38, 40, 41, 44, 45, 46, 47, 49, 50; RC2=75, Ref. 1, 5, 7, 8, 9, 10, 16, 17, 18, 23, 24, 34, 36, 37, 38, 40, 41, 45, 46, 47, 49, 50
- ⁹ Correlate: RCd=80, Ref. 7
- ¹⁰ Test Response: HLP=86
- ¹¹ Correlate: HLP=86, Ref. 45
- ¹² Correlate: RCd=80, Ref. 45; HLP=86, Ref. 45
- ¹³ Correlate: HLP=86, Ref. 7
- ¹⁴ Test Response: SFD=78
- ¹⁵ Correlate: SFD=78, Ref. 7, 45
- ¹⁶ Test Response: NFC=77
- ¹⁷ Correlate: NFC=77, Ref. 7
- ¹⁸ Correlate: NFC=77, Ref. 10
- ¹⁹ Test Response: RC2=75
- ²⁰ Correlate: RC2=75, Ref. 15, 40, 45; HLP=86, Ref. 45
- ²¹ Correlate: RC2=75, Ref. 7, 45
- ²² Test Response: NEGE=68
- ²³ Correlate: NEGE=68, Ref. 7
- ²⁴ Test Response: STR=68
- ²⁵ Correlate: STR=68, Ref. 7
- ²⁶ Test Response: WRY=65
- ²⁷ Correlate: WRY=65, Ref. 7
- ²⁸ Correlate: WRY=65, Ref. 7; SFD=78, Ref. 7, 45
- ²⁹ Test Response: RC9=36
- ³⁰ Correlate: RC9=36, Ref. 7, 45
- ³¹ Test Response: SFI=37
- ³² Test Response: SHY=69
- ³³ Correlate: SHY=69, Ref. 1, 2, 6, 7, 11
- ³⁴ Correlate: SHY=69, Ref. 1, 6, 7, 45
- ³⁵ Correlate: SHY=69, Ref. 6, 7, 10, 19, 30
- ³⁶ Correlate: SHY=69, Ref. 7, 45
- ³⁷ Correlate: RCd=80, Ref. 7, 22, 27, 28, 35, 41, 45, 48; RC2=75, Ref. 7, 22, 27, 28, 35, 41, 45, 48
- ³⁸ Correlate: NEGE=68, Ref. 3, 7, 39
- ³⁹ Inference: WRY=65
- ⁴⁰ Inference: SHY=69
- ⁴¹ Inference: SUI=72
- ⁴² Correlate: RC2=75, Ref. 7
- ⁴³ Inference: EID=80; RCd=80; NEGE=68
- ⁴⁴ Inference: NFC=77
- ⁴⁵ Inference: RCd=80

- ⁴⁶ Inference: HLP=86
- ⁴⁷ Inference: SFD=78
- ⁴⁸ Inference: RC2=75
- ⁴⁹ Inference: STR=68

RESEARCH REFERENCE LIST

The following studies are sources for empirical correlates identified in the Endnotes section of this report.

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End of Report

ITEM RESPONSES

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