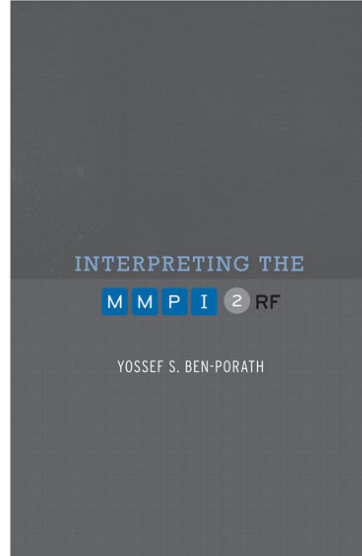


TRAINING SLIDES FOR:

INTERPRETING THE MMPI-2-RF



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INTERPRETING THE **M M P I** 2 RF

CHAPTER 5: ADMINISTRATION AND SCORING

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Administering and Scoring the MMPI-2-RF

- Standard Procedures delineated in *Manual for Administration, Scoring, and Interpretation*
- Administration:
 - Before Testing
 - Consider age
 - Inquire about prior testing experience
 - Assess Testability
 - Cognitive wherewithal
 - Vision
 - Reading Level
 - Use Standard Administration Modalities
 - Booklet and answer sheet
 - Computer

Administering and Scoring the MMPI-2-RF

- Scoring:
 - Normative Sample:
 - MMPI-2 Normative Sample Collected in mid-1980s
 - Non-gendered norms (1,138 men, 1,138 women)

Ethnic Origins of Participants in the Non-Gendered Sample Compared to 1990 Census Data

Ethnic Group	Frequency	%	Census %
Asian	13	0.6	2.6
Black	264	11.6	10.2
Hispanic	67	2.9	7.3
Native American	71	3.1	0.6
White	1,861	81.8	76.2
Other	0	0.0	3.2
Total	2,276	100.1	100.1

Age Distribution of Participants in the Non-Gendered Sample Compared to 1990 Census Data

Age Range	Frequency	%	Census %
18-19	46	2.0	4.3
20-29	549	24.1	22.2
30-39	679	29.8	23.0
40-49	356	15.6	17.4
50-59	280	12.3	12.0
60-69	239	10.5	11.4
70-79	109	4.8	7.7
80-85	18	0.8	2.2
Total	2,276	99.9	100.2

Education of Participants in the Non-Gendered Sample Compared to 1990 Census Data

Education	Frequency	%	Census %
Less than high school graduate	113	5.0	17.9
High school graduate	552	24.3	33.4
Some college	568	25.0	26.4
College graduate	614	27.0	15.3
Post-graduate	429	18.8	7.0
Total	2,276	100.1	100.0

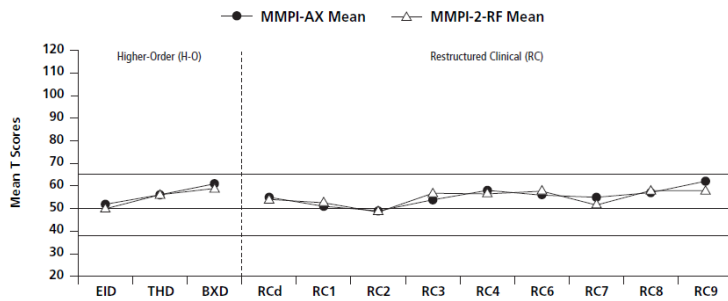


Administering and Scoring the MMPI-2-RF

- Scoring:
 - Normative Sample:
 - MMPI-2 Normative Sample Collected in 1980s
 - Non-gendered norms (1,138 men, 1,138 women)
 - Norms appear to be holding up well (Technical Manual Appendix C)



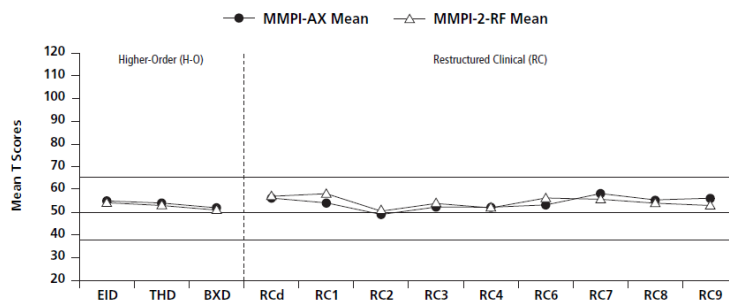
MMPI-AX/MMPI-2-RF Higher-Order (H-O) and Restructured Clinical (RC) Scales Means and Standard Deviations: Normative Comparability—Men



MMPI-AX Mean	52	56	61	55	51	49	54	58	56	55	57	62
SD	10	9	10	10	10	10	8	11	11	10	11	12
MMPI-2-RF Mean	50	56	59	54	53	49	57	57	58	52	58	58
SD	11	10	10	9	10	13	9	11	11	9	10	11

Note. MMPI-AX N = 103. MMPI-2-RF N = 89.

MMPI-AX/MMPI-2-RF Higher-Order (H-O) and Restructured Clinical (RC) Scales Means and Standard Deviations: Normative Comparability—Women



MMPI-AX Mean	55	54	52	56	54	49	52	52	53	58	55	56
SD	10	10	9	10	11	9	9	9	11	11	11	10
MMPI-2-RF Mean	54	53	51	57	58	51	54	52	56	56	54	53
SD	10	9	9	10	10	10	10	9	10	11	10	10

Note. MMPI-AX N = 458. MMPI-2-RF N = 140.

Administering and Scoring the MMPI-2-RF

- Scoring:
 - Normative Sample:
 - MMPI-2 Normative Sample Collected in 1980s
 - Non-gendered norms (1,138 men, 1,138 women)
 - Norms appear to be holding up well (Technical Manual Appendix C)
 - Uniform T scores

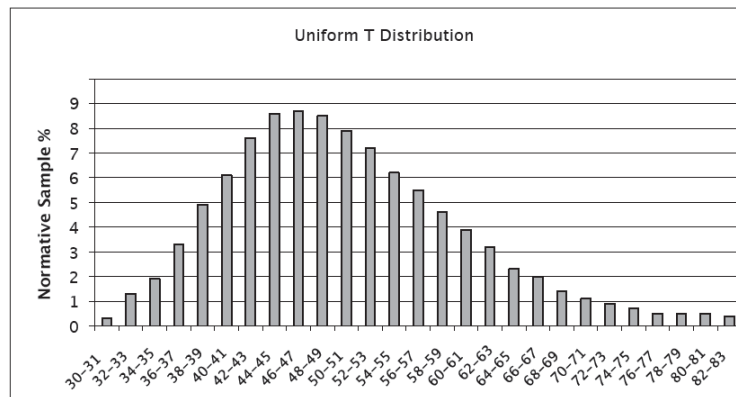


Table 5-1. Percentile Equivalents of Uniform T Scores

Uniform T Score	Equivalent Percentile
30	< 1
35	4
40	15
45	34
50	55
55	73
60	85
65	92
70	96
75	98
80	> 99

Administering and Scoring the MMPI-2-RF

- Scoring:
 - Normative Sample:
 - MMPI-2 Normative Sample Collected in 1980s
 - Non-gendered norms (1,138 men, 1,138 women)
 - Norms appear to be holding up well (Technical Manual Appendix C)
 - Uniform T scores
 - Comparison Groups
 - Technical Manual Appendix D

MMPI-2-RF: Standard Comparison Groups

- MMPI-2-RF Normative (Men & Women)
- Outpatient, Community Mental Health Center (Men & Women)
- Outpatient, Independent Practice (Men & Women)
- Psychiatric Inpatient, Community Hospital (Men & Women)
- Psychiatric Inpatient, VA Hospital (Men)
- Substance Abuse Treatment, VA (Men)
- Bariatric Surgery Candidate (Men & Women)
- Spine Surgery/Spinal Cord Stimulator Candidates (Men & Women)
- Chronic Pain (Men & Women)
- College Counseling Clinic (Men & Women)
- College Student (Men & Women)
- Forensic, Disability Claimant (Men & Women)
- Forensic, Independent Neuropsychological Examination (Men & Women)
- Forensic, Pre-trial Criminal (Men & Women)
- Forensic, Child Custody (Men & Women)
- Forensic, Parental Fitness Evaluatees (Men & Women)
- Prison Inmate (Men & Women)
- Personnel Screening, Law Enforcement (Men, Women & Combined)
- Personnel Screening, Corrections Officer (Men, Women & Combined)
- Personnel Screening, Clergy Candidates (Men, Women, & Combined)

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Table D-1.
Comparison Group T-Score Means and Standard Deviations

Scale	MMPI-2-RF Normative		Outpatients, Community Mental Health Center		Outpatients, Independent Practice	
	M (n=1,138)	W (n=1,138)	M (n=370)	W (n=582)	M (n=246)	W (n=432)
VRIN-r	50 (11)	50 (9)	51 (10)	52 (10)	50 (9)	51 (9)
TRIN-r	50 (11)	51T (10)	51T (10)	51T (9)	50 (9)	50 (9)
F-r	50 (10)	50 (10)	72 (24)	75 (23)	56 (17)	62 (20)
Fp-r	51 (10)	49 (10)	58 (14)	58 (14)	50 (10)	54 (12)
Fs	50 (10)	50 (10)	62 (18)	68 (21)	52 (13)	58 (18)
FBS-r	48 (9)	52 (10)	60 (15)	70 (15)	56 (13)	67 (14)
RBS	50 (10)	50 (10)	62 (18)	67 (19)	54 (14)	59 (16)
L-r	50 (10)	50 (10)	52 (11)	53 (11)	51 (11)	50 (9)
K-r	50 (10)	50 (10)	43 (11)	41 (10)	50 (11)	46 (10)
EID	49 (10)	51 (10)	64 (15)	68 (14)	54 (13)	62 (14)
THD	50 (10)	50 (10)	57 (15)	59 (13)	50 (11)	52 (12)
BXD	53 (10)	47 (9)	60 (12)	54 (11)	53 (11)	47 (9)
RCd	49 (9)	51 (10)	64 (14)	68 (13)	55 (13)	63 (13)
RC1	49 (9)	51 (10)	61 (15)	67 (15)	52 (13)	61 (14)
RC2	50 (10)	50 (10)	62 (16)	65 (15)	54 (12)	59 (14)
RC3	51 (10)	49 (10)	56 (11)	57 (12)	49 (11)	50 (10)
RC4	52 (10)	48 (9)	62 (13)	59 (11)	54 (11)	52 (9)
RC6	51 (10)	49 (10)	62 (15)	62 (15)	54 (12)	54 (13)
RC7	48 (9)	52 (10)	56 (13)	62 (13)	50 (11)	57 (13)
RC8	50 (10)	50 (10)	57 (13)	57 (13)	49 (10)	51 (12)
RC9	51 (11)	49 (9)	53 (11)	50 (10)	48 (10)	46 (9)

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Administering and Scoring the MMPI-2-RF

- Scoring:
 - Standard Scoring Modalities:
 - Hand scoring
 - Computer
 - Score Report



Minnesota Multiphasic
Personality Inventory-2
Restructured Form®

Score Report

MMPI-2-RF®

Minnesota Multiphasic Personality Inventory-2-Restructured Form®

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

Name:	Mr. P
ID Number:	Fig902
Age:	49
Gender:	Male
Marital Status:	Never Married
Years of Education:	11
Date Assessed:	04/22/2011



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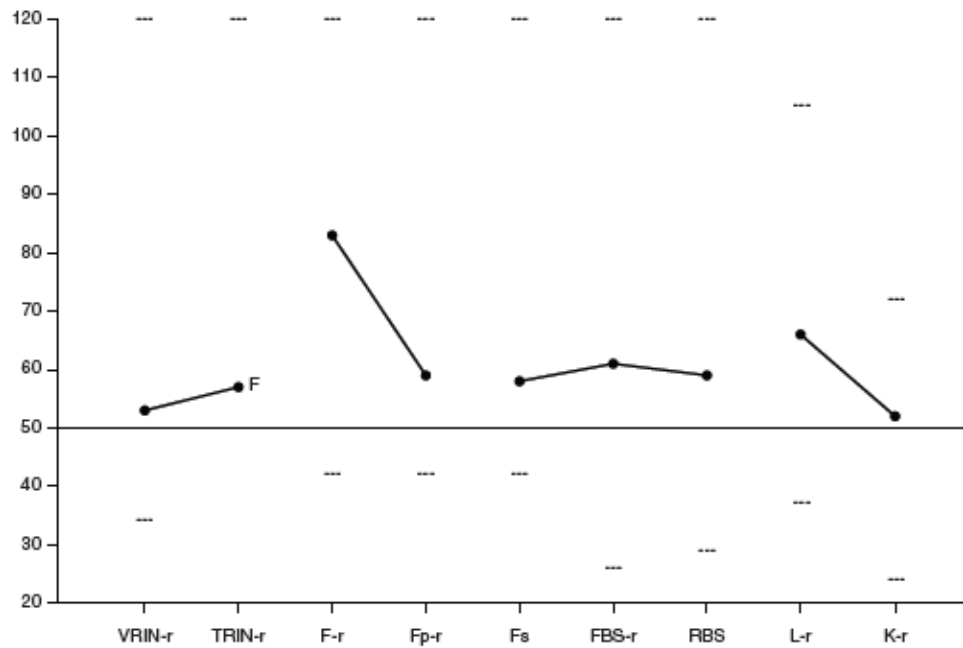
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ALWAYS LEARNING

PEARSON

MMPI-2-RF Validity Scales

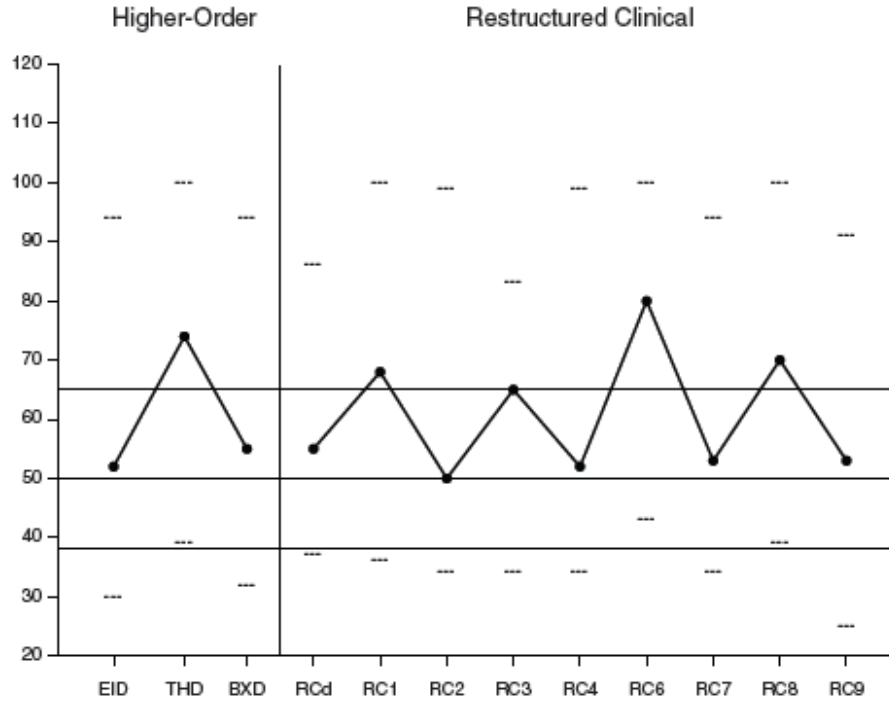


Raw Score:	4	10	9	2	2	11	7	6	8
T Score:	53	57 F	83	59	58	61	59	66	52
Response %:	100	100	100	100	100	100	100	100	100
Cannot Say (Raw):	2								
									Percent True (of items answered): 42 %

The highest and lowest T scores possible on each scale are indicated by a '---'; MMPI-2-RF T scores are non-gendered.

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

MMPI-2-RF Higher-Order (H-O) and Restructured Clinical (RC) Scales

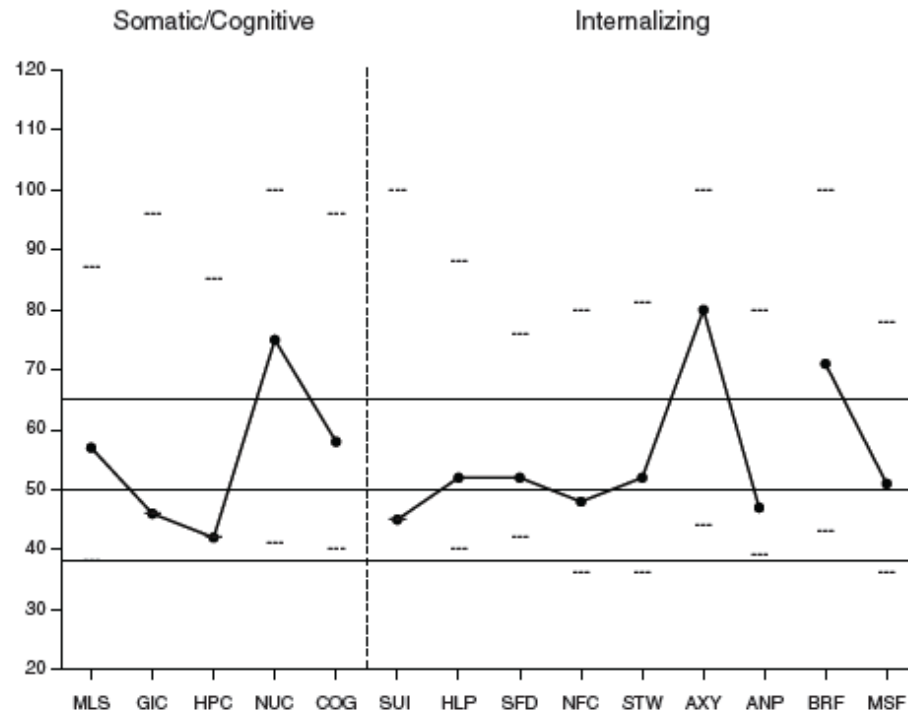


Raw Score:	11	8	8	7	10	4	11	5	6	8	7	14
T Score:	52	74	55	55	68	50	65	52	80	53	70	53
Response %:	98	100	100	96	100	100	100	100	100	100	100	100

The highest and lowest T scores possible on each scale are indicated by a "---"; MMPI-2-RF 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
		RC3	Cynicism	RC9	Hypomanic Activation
		RC4	Antisocial Behavior		

MMPI-2-RF Somatic/Cognitive and Internalizing Scales

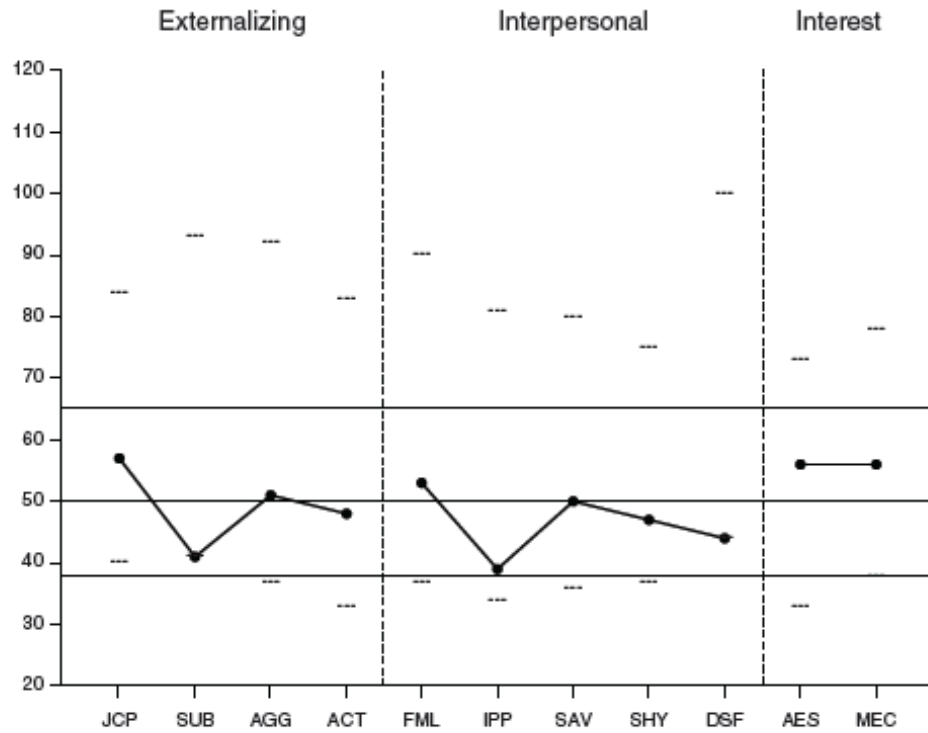


Raw Score:	3	0	0	5	3	0	1	1	2	3	3	1	3	4
T Score:	57	46	42	75	58	45	52	52	48	52	80	47	71	51
Response %:	100	100	100	100	100	100	100	100	100	100	100	100	100	89

The highest and lowest T scores possible on each scale are indicated by a '---'; MMPI-2-RF T scores are non-gendered.

MLS	Malaise	SUI	Suicidal/Death Ideation	AXY	Anxiety
GIC	Gastrointestinal Complaints	HLP	Helplessness/Hopelessness	ANP	Anger Proneness
HPC	Head Pain Complaints	SFD	Self-Doubt	BRF	Behavior-Restricting Fears
NUC	Neurological Complaints	NFC	Inefficacy	MSF	Multiple Specific Fears
COG	Cognitive Complaints	STW	Stress/Worry		

MMPI-2-RF Externalizing, Interpersonal, and Interest Scales

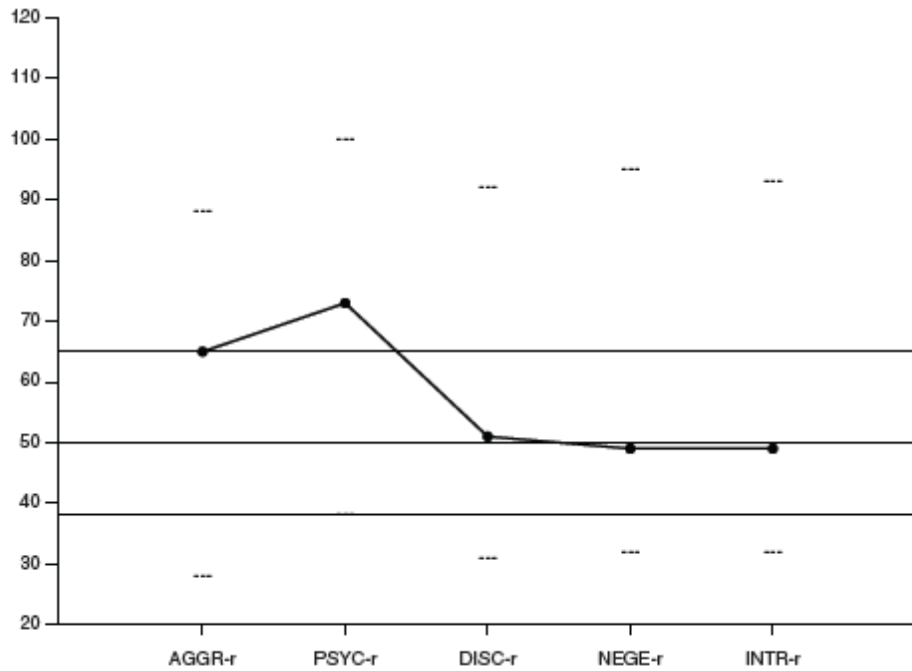


Raw Score:	2	0	2	3	3	1	3	2	0	4	4
T Score:	57	41	51	48	53	39	50	47	44	56	56
Response %:	100	100	100	100	100	100	100	100	100	100	100

The highest and lowest T scores possible on each scale are indicated by a '---'; MMPI-2-RF T scores are non-gendered.

JCP	Juvenile Conduct Problems	FML	Family Problems	AES	Aesthetic-Literary Interests
SUB	Substance Abuse	IPP	Interpersonal Passivity	MEC	Mechanical-Physical Interests
AGG	Aggression	SAV	Social Avoidance		
ACT	Activation	SHY	Shyness		
		DSF	Disaffiliativeness		

MMPI-2-RF PSY-5 Scales



Raw Score:	13	8	7	6	6
T Score:	65	73	51	49	49
Response %:	100	100	100	100	100

The highest and lowest T scores possible on each scale are indicated by a '---'; MMPI-2-RF T scores are non-gendered.

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

MMPI-2-RF T SCORES (BY DOMAIN)

PROTOCOL VALIDITY

Content Non-Responsiveness	<u>2</u>	<u>53</u>	<u>57 F</u>			
	CNS	VRIN-r	TRIN-r			
Over-Reporting	<u>83</u>	<u>59</u>		<u>58</u>	<u>61</u>	<u>59</u>
	F-r	Fp-r		Fs	FBS-r	RBS
Under-Reporting	<u>66</u>	<u>52</u>				
	L-r	K-r				

SUBSTANTIVE SCALES

Somatic/Cognitive Dysfunction	<u>68</u>	<u>57</u>	<u>46</u>	<u>42</u>	<u>75</u>	<u>58</u>
	RC1	MLS	GIC	HPC	NUC	COG
Emotional Dysfunction	<u>52</u>	<u>55</u>	<u>45</u>	<u>52</u>	<u>52</u>	<u>48</u>
	EID	RCd	SUI	HLP	SFD	NFC
		<u>50</u>	<u>49</u>			
		RC2	INTR-r			
		<u>53</u>	<u>52</u>	<u>80</u>	<u>47</u>	<u>71</u>
		RC7	STW	AXY	ANP	BRF
						<u>51*</u>
						MSF
						<u>49</u>
						NEGE-r
Thought Dysfunction	<u>74</u>	<u>80</u>				
	THD	RC6				
		<u>70</u>				
		RC8				
		<u>73</u>				
		PSYC-r				
Behavioral Dysfunction	<u>55</u>	<u>52</u>	<u>57</u>	<u>41</u>		
	BXD	RC4	JCP	SUB		
		<u>53</u>	<u>51</u>	<u>48</u>	<u>65</u>	<u>51</u>
		RC9	AGG	ACT	AGGR-r	DISC-r
Interpersonal Functioning	<u>53</u>	<u>65</u>	<u>39</u>	<u>50</u>	<u>47</u>	<u>44</u>
		FML	RC3	IPP	SAV	SHY
						DSF
Interests	<u>56</u>	<u>56</u>				
		AES	MEC			

*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.

Note. This information is provided to facilitate interpretation following the recommended structure for MMPI-2-RF interpretation in Chapter 5 of the *MMPI-2-RF Manual for Administration, Scoring, and Interpretation*, which provides details in the text and an outline in Table 5-1.

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 scales on which the items appear are in parentheses following the item content.

172.

184.

Critical Responses

Seven MMPI-2-RF scales--Suicidal/Death Ideation (SUI), Helplessness/Hopelessness (HLP), Anxiety (AXY), 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. The percentage of the MMPI-2-RF normative sample that answered each item in the keyed direction is provided in parentheses following the item content.

Anxiety (AXY, T Score = 80)

79.

275.

289.

Ideas of Persecution (RC6, T Score = 80)

150.

194.

212.

233.

264.

310.

Aberrant Experiences (RC8, T Score = 70)

32.

85.

179.

199.

216.

240.

330.



Special Note:

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

End of Report

Select Scales and Cutoffs for Item-Level Information ✕

<input type="checkbox"/> THD	65	▼
<input type="checkbox"/> BXD	65	▼
<input type="checkbox"/> Restructured Clinical Scales		
<input type="checkbox"/> RCd	65	▼
<input checked="" type="checkbox"/> RC1	65	▼
<input type="checkbox"/> RC2	65	▼
<input type="checkbox"/> RC3	65	▼
<input type="checkbox"/> RC4	65	▼
<input checked="" type="checkbox"/> RC6	65	▼
<input type="checkbox"/> RC7	65	▼
<input checked="" type="checkbox"/> RC8	65	▼
<input type="checkbox"/> RC9	65	▼
<input type="checkbox"/> Somatic/Cognitive Scales		
<input type="checkbox"/> MLS	65	▼
<input type="checkbox"/> GIC	65	▼
<input type="checkbox"/> HPC	65	▼
<input checked="" type="checkbox"/> NUC	65	▼
<input type="checkbox"/> COG	65	▼
<input type="checkbox"/> Internalizing Scales		
<input checked="" type="checkbox"/> SUI	65	▼

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-2-RF normative sample that answered each item in the keyed direction is provided in parentheses following the item content.

Somatic Complaints (RC1, T Score = 68)

- 28. ()
- 69. ()
- 113. ()
- 162. ()
- 174. ()
- 227. ()
- 242. ()
- 254. ()
- 290. ()
- 313. ()



Special Note:
The content of the test items is included in the actual reports. To protect the integrity of the test, the item content does not appear in this sample report.

Neurological Complaints (NUC, T Score = 75)

- 69. ()
- 113. ()
- 162. ()
- 227. ()
- 313. ()

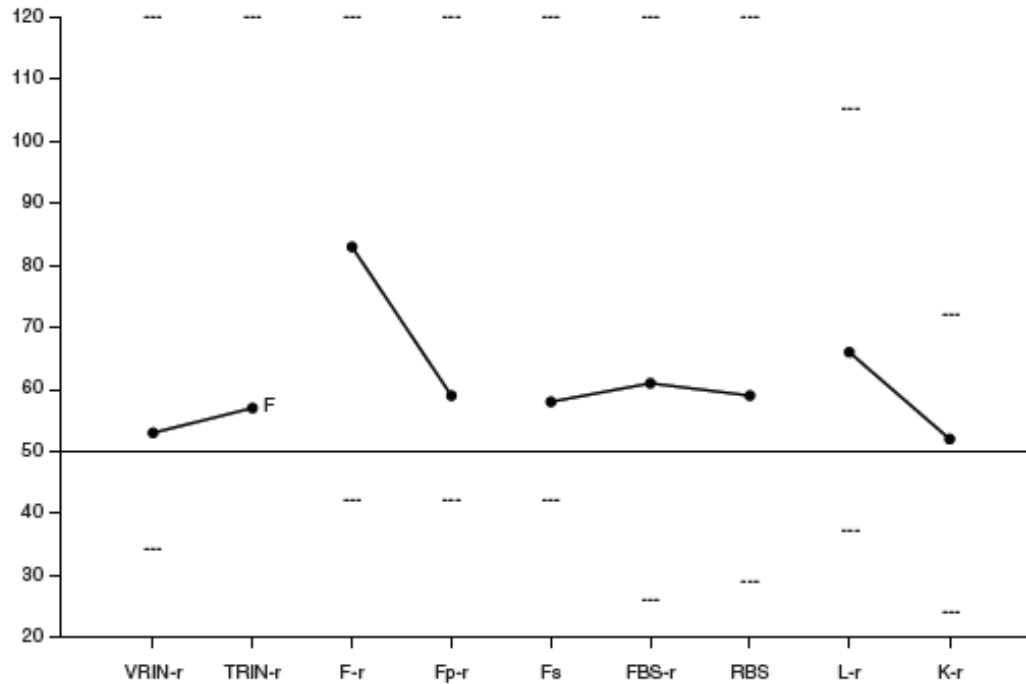
End of Report

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Administering and Scoring the MMPI-2-RF

- Scoring:
 - Standard Scoring Modalities:
 - Hand scoring
 - Computer
 - Score Report
 - » Comparison Groups (Standard and Custom)

MMPI-2-RF Validity Scales

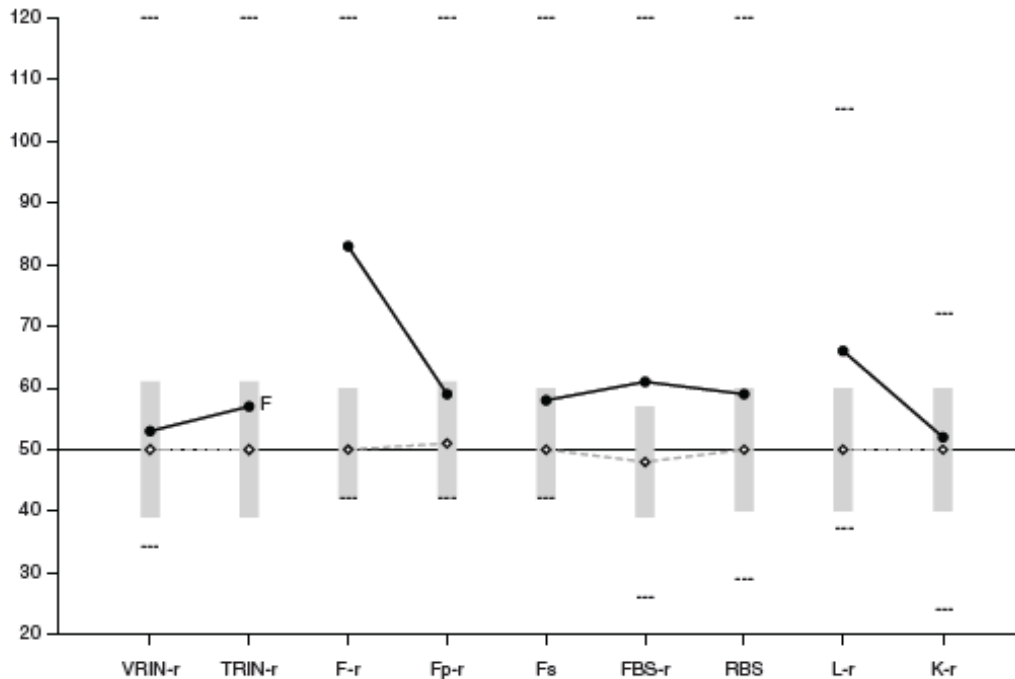


Raw Score:	4	10	9	2	2	11	7	6	8
T Score:	53	57 F	83	59	58	61	59	66	52
Response %:	100	100	100	100	100	100	100	100	100
Cannot Say (Raw):	2								
					Percent True (of items answered):				42%

The highest and lowest T scores possible on each scale are indicated by a '---'; MMPI-2-RF T scores are non-gendered.

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

MMPI-2-RF Validity Scales



Raw Score:	4	10	9	2	2	11	7	6	8
T Score:	53	57 F	83	59	58	61	59	66	52
Response %:	100	100	100	100	100	100	100	100	100
Cannot Say (Raw):	2								
								Percent True (of items answered):	42 %

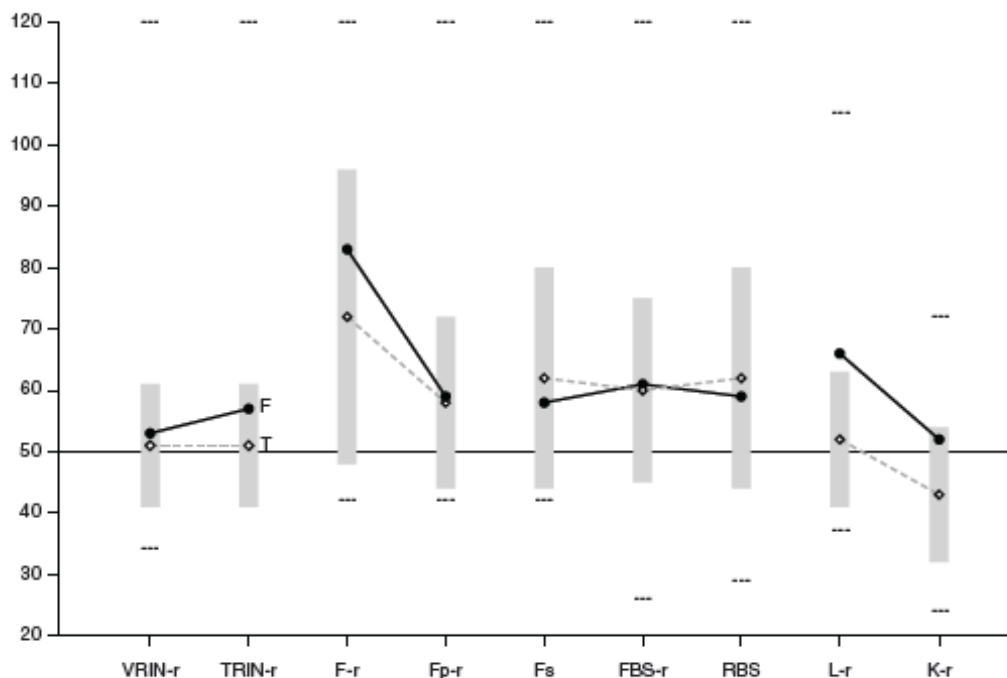
Comparison Group Data: MMPI-2-RF Normative (Men), N = 1138

Mean Score (◊---◊):	50	50	50	51	50	48	50	50	50
Standard Dev (±1 SD):	11	11	10	10	10	9	10	10	10
Percent scoring at or below test taker:	75	80	99	89	89	93	86	95	61

The highest and lowest T scores possible on each scale are indicated by a '---'; MMPI-2-RF T scores are non-gendered.

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

MMPI-2-RF Validity Scales



Raw Score:	4	10	9	2	2	11	7	6	8
T Score:	53	57 F	83	59	58	61	59	66	52
Response %:	100	100	100	100	100	100	100	100	100
Cannot Say (Raw):	2								
								Percent True (of items answered):	42%

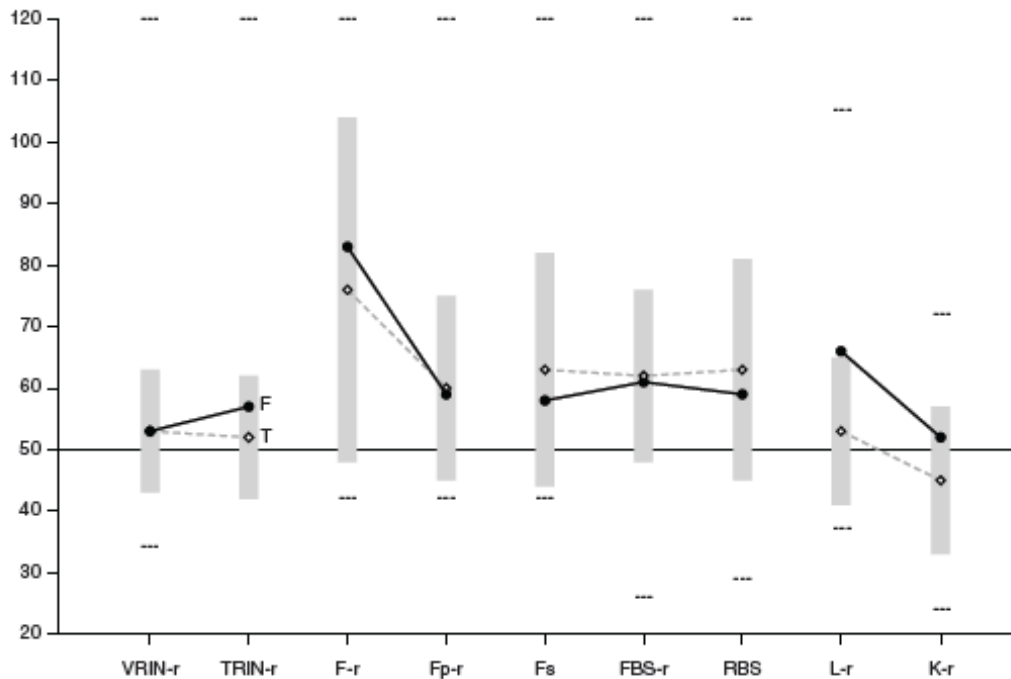
Comparison Group Data: Outpatient, Community Mental Health Center (Men), N = 370

Mean Score (◆---◆):	51	51 T	72	58	62	60	62	52	43
Standard Dev (±1 SD):	10	10	24	14	18	15	18	11	11
Percent scoring at or below test taker:	71	76	74	70	60	59	55	91	82

The highest and lowest T scores possible on each scale are indicated by a '---'; MMPI-2-RF T scores are non-gendered.

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

MMPI-2-RF Validity Scales



Raw Score:	4	10	9	2	2	11	7	6	8
T Score:	53	57 F	83	59	58	61	59	66	52
Response %:	100	100	100	100	100	100	100	100	100
Cannot Say (Raw):	2								
					Percent True (of items answered):				42%

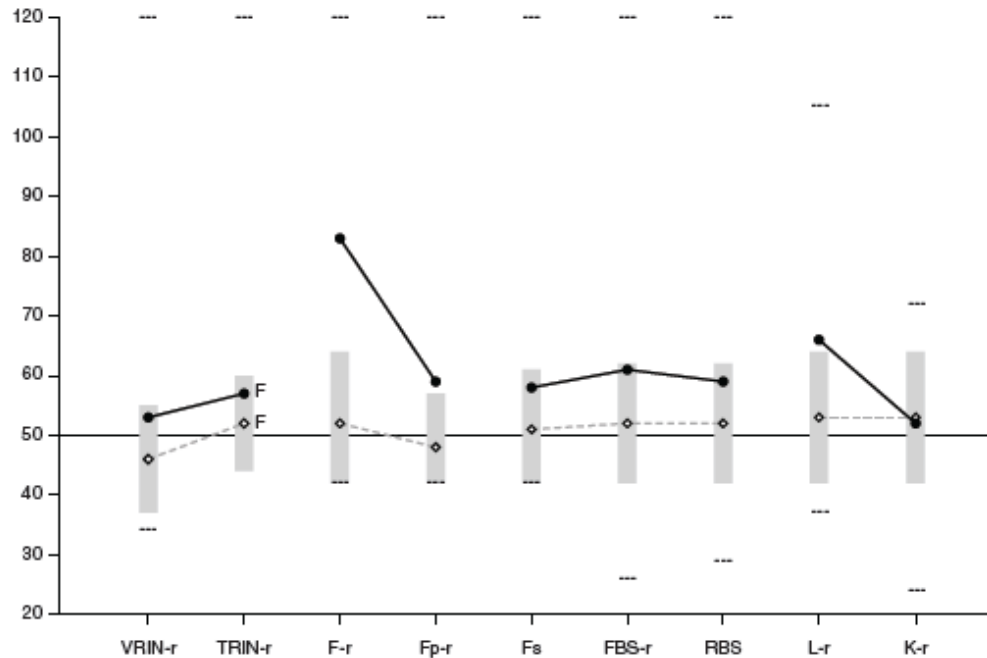
Comparison Group Data: Psychiatric Inpatient, Community Hospital (Men), N = 659

Mean Score (◊---◊):	53	52 T	76	60	63	62	63	53	45
Standard Dev (±1 SD):	10	10	28	15	19	14	18	12	12
Percent scoring at or below test taker:	63	76	67	64	58	55	51	88	75

The highest and lowest T scores possible on each scale are indicated by a '---'; MMPI-2-RF T scores are non-gendered.

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

MMPI-2-RF Validity Scales



Raw Score:	4	10	9	2	2	11	7	6	8
T Score:	53	57 F	83	59	58	61	59	66	52
Response %:	100	100	100	100	100	100	100	100	100
Cannot Say (Raw):	2								
					Percent True (of items answered):				42 %

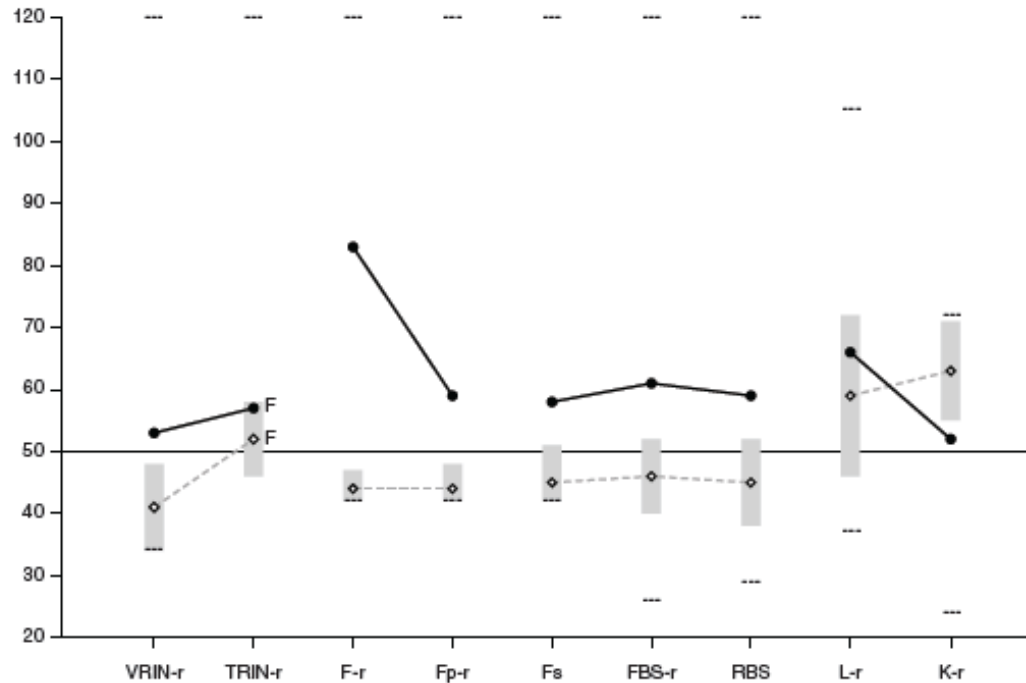
Comparison Group Data: Bariatric Surgery Candidate (Men), N = 228

Mean Score (◊---◊):	46	52 F	52	48	51	52	52	53	53
Standard Dev (±1 SD):	9	8	12	9	10	10	10	11	11
Percent scoring at or below test taker:	84	80	97	93	89	88	86	90	43

The highest and lowest T scores possible on each scale are indicated by a '---'; MMPI-2-RF T scores are non-gendered.

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

MMPI-2-RF Validity Scales



Raw Score:	4	10	9	2	2	11	7	6	8
T Score:	53	57 F	83	59	58	61	59	66	52
Response %:	100	100	100	100	100	100	100	100	100
Cannot Say (Raw):	2								
								Percent True (of items answered):	42 %

Comparison Group Data: Personnel Screening, Law Enforcement Officer (Men and Women), N = 674

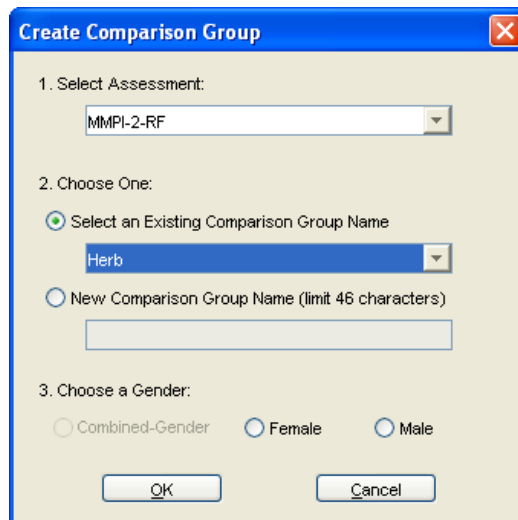
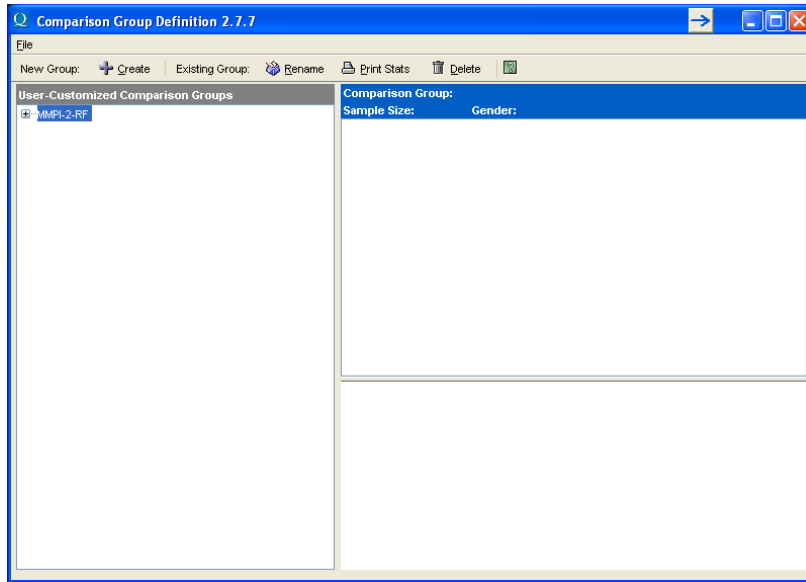
Mean Score (◊---◊):	41	52 F	44	44	45	46	45	59	63
Standard Dev (±1 SD):	7	6	3	4	6	6	7	13	8
Percent scoring at or below test taker:	97	91	100	99.1	98	99.7	99	78	12

The highest and lowest T scores possible on each scale are indicated by a '---'; MMPI-2-RF T scores are non-gendered.

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

Comparison Group Generator





Create Comparison Group

1. Select Assessment:
MMPI-2-RF

2. Choose One:
 Select an Existing Comparison Group Name
Herb
 New Comparison Group Name (limit 46 characters)
[Empty text box]

3. Choose a Gender:
 Combined-Gender Female Male

OK Cancel

Create Comparison Group

1. Select Assessment:
MMPI-2-RF

2. Choose One:
 Select an Existing Comparison Group Name
Herb
 New Comparison Group Name (limit 46 characters)
Custom Comparison Group X

3. Choose a Gender:
 Combined-Gender Female Male

OK Cancel

Create Comparison Group

1. Select Assessment:

2. Choose One:
 Select an Existing Comparison Group Name

 New Comparison Group Name (limit 46 characters)

3. Choose a Gender:
 Combined-Gender Female Male

Edit Comparison Group Definition

Assessment Records for Folder - Database

Name	ID	Assessment	Gender	Admin Date	Folder Name	Custom 1	Custom 2	Custom 3	Custom 4
Figure 6-13,	Fig613	MMPI-2-RF	M	04/22/2011	Database	630041			
Figure 6-14,	Fig614	MMPI-2-RF	M	04/22/2011	Database	087601334			
Figure 8-3,	Fig803	MMPI-2-RF	M	04/22/2011	Database	087601334			
Mr. B,	Fig804	MMPI-2-RF	M	04/22/2011	Database	000000004			
Mr. P,	Fig902	MMPI-2-RF	M	04/22/2011	Database	987			
Mr. E,	Fig904	MMPI-2-RF	M	04/22/2011	Database	000000005			
Mr. D,	Fig905	MMPI-2-RF	M	04/22/2011	Database	11892			
Mr. M,	Fig909	MMPI-2-RF	M	04/22/2011	Database	015			
Mr. F,	Fig910	MMPI-2-RF	M	04/22/2011	Database	13523			
Mr. I,	MFI	MMPI-2-RF	M	04/22/2011	Database	000000006			

Definition Record Set for: Custom Comparison Group X

Assessment: MMPI-2-RF Gender: M Male records: 0 Female records: 0

Name	ID	Assessment	Gender	Admin Date	Folder Name	Custom 1	Custom 2	Custom 3	Custom 4

The screenshot shows the 'Edit Comparison Group Definition' window. On the left is a tree view of 'Assessment Record Folders' including various batches and specific cases. The main area displays a table of 'Assessment Records for Folder - Database' with columns for Name, ID, Assessment, Gender, Admin Date, Folder Name, and Custom fields. Below this, a 'Definition Record Set for: Custom Comparison Group X' is shown, with a summary of 'Assessment: MMPI-2-RF', 'Gender: M', 'Male records: 340', and 'Female records: 0'. A table of records follows, with 'Figure 6-14, Fig614' selected.

Name	ID	Assessment	Gender	Admin Date	Folder Name	Custom 1	Custom 2	Custom 3	Custom 4
Figure 6-13,	Fig613	MMPI-2-RF	M	04/22/2011	Database	630041			
Figure 6-14,	Fig614	MMPI-2-RF	M	04/22/2011	Database	087601334			
Figure 8-3,	Fig803	MMPI-2-RF	M	04/22/2011	Database	087601334			
Mr. B,	Fig804	MMPI-2-RF	M	04/22/2011	Database	000000004			
Mr. P,	Fig902	MMPI-2-RF	M	04/22/2011	Database	987			
Mr. E,	Fig904	MMPI-2-RF	M	04/22/2011	Database	000000005			
Mr. D,	Fig905	MMPI-2-RF	M	04/22/2011	Database	11892			
Mr. M,	Fig909	MMPI-2-RF	M	04/22/2011	Database	015			
Mr. F,	Fig910	MMPI-2-RF	M	04/22/2011	Database	13523			
Mr. I,	MI	MMPI-2-RF	M	04/22/2011	Database	000000006			

Name	ID	Assessment	Gender	Admin Date	Folder Name	Custom 1	Custom 2	Custom 3	Custom 4
Figure 6-7,	Fig607	MMPI-2-RF	M	04/22/2011	Database	1025			
Figure 8-9,	Fig809	MMPI-2-RF	M	04/22/2011	Database	431350			
Figure 8-10,	Fig810	MMPI-2-RF	M	04/22/2011	Database	000017			
Figure 6-11,	Fig611	MMPI-2-RF	M	04/22/2011	Database	2533			
Figure 6-13,	Fig613	MMPI-2-RF	M	04/22/2011	Database	630041			
Figure 6-14,	Fig614	MMPI-2-RF	M	04/22/2011	Database	087601334			
Figure 8-3,	Fig803	MMPI-2-RF	M	04/22/2011	Database	087601334			
Mr. B,	Fig804	MMPI-2-RF	M	04/22/2011	Database	000000004			
Mr. P,	Fig902	MMPI-2-RF	M	04/22/2011	Database	987			
Mr. E,	Fig904	MMPI-2-RF	M	04/22/2011	Database	000000005			
Mr. D,	Fig905	MMPI-2-RF	M	04/22/2011	Database	11892			
Mr. M,	Fig909	MMPI-2-RF	M	04/22/2011	Database	015			
Mr. F,	Fig910	MMPI-2-RF	M	04/22/2011	Database	13523			
Mr. I,	MI	MMPI-2-RF	M	04/22/2011	Database	000000006			

The screenshot shows a 'Validating Records' dialog box with a title bar, a close button, and a progress bar. The progress bar is at 10% and there is a 'Cancel' button below it.

Invalid Records Found

These records are invalid and will be removed from the set of records for the comparison group.

Name	ID	Assessment	Gender	Admin Date	Folder Name	Custom 1	Custom 2	Custom 3	Custom 4
	9443	MMPI-2-RF	F	11/22/2010		TestInvalid			

OK Cancel

Excess Records

To achieve gender balance, these randomly selected records will be removed from the set of records for the comparison group.

Name	ID	Assessment	Gender	Admin Date	Folder Name	Custom 1	Custom 2	Custom 3	Custom 4
	004011001	MMPI-2-RF	F	11/22/2010		-	-	-	-
	015011025	MMPI-2-RF	F	11/22/2010		-	-	-	-
	011011055	MMPI-2-RF	F	11/22/2010		-	-	-	-
	058011058	MMPI-2-RF	F	11/22/2010		-	-	-	-
	065011058	MMPI-2-RF	F	11/22/2010		-	-	-	-
	105011010	MMPI-2-RF	F	11/22/2010		-	-	-	-
	005011054	MMPI-2-RF	F	11/22/2010		-	-	-	-

OK Cancel

Comparison Group: Custom Comparison Group X
 Sample Size: 290 Gender: M TRIN-r String: Not Applicable

Validity Scales

- VRIN-r Mean: 45 Std Dev: 12
- TRIN-r Mean: 50 Std Dev: 10
- F-r Mean: 56 Std Dev: 25
- Fp-r Mean: 52 Std Dev: 18
- Fs Mean: 53 Std Dev: 19
- FBS-r Mean: 53 Std Dev: 14
- RBS Mean: 55 Std Dev: 17
- L-r Mean: 59 Std Dev: 13
- K-r Mean: 59 Std Dev: 13

Higher-Order Scales

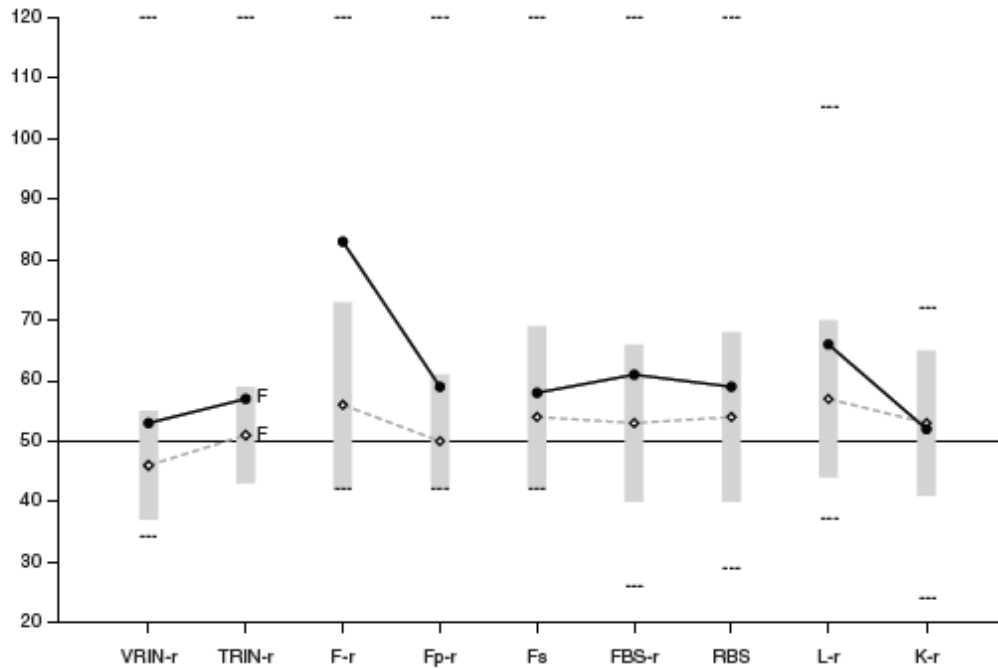
- ED Mean: 43 Std Dev: 16
- THD Mean: 51 Std Dev: 18
- BXD Mean: 50 Std Dev: 10

Restructured Clinical Scales

- RCd Mean: 47 Std Dev: 14

Item	% True	% False
Q1	51.4	48.6
Q2	93.4	6.6
Q3	10.7	89.3
Q4	82.1	17.6
Q5	21.4	78.3
Q6	16.2	83.8
Q7	96.2	3.8
Q8	92.8	7.2

MMPI-2-RF Validity Scales



Raw Score:	4	10	9	2	2	11	7	6	8
T Score:	53	57 F	83	59	58	61	59	66	52
Response %:	100	100	100	100	100	100	100	100	100
Cannot Say (Raw):	2								42%

Comparison Group Data: Custom Comparison Group X (Men), N = 632*

Mean Score (◊---◊):	46	51 F	56	50	54	53	54	57	53
Standard Dev (±1 SD):	9	8	17	11	15	13	14	13	12
Percent scoring at or below test taker:	86	84	92	89	81	81	78	83	46

*User-defined comparison group.

The highest and lowest T scores possible on each scale are indicated by a '---'; MMPI-2-RF T scores are non-gendered.

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

Administering and Scoring the MMPI-2-RF

- Scoring:
 - Standard Scoring Modalities:
 - Hand scoring
 - Computer
 - Score Report
 - » Comparison Groups
 - Interpretive Report

This interpretive report is intended for use by a professional qualified to interpret the MMPI-2-RF. 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.

SYNOPSIS

Scores on the MMPI-2-RF validity scales raise concerns about the possible impact of unscorable responses, over-reporting, and under-reporting on the validity of this protocol. With that caution noted, scores on the substantive scales indicate somatic complaints and emotional, thought, and interpersonal dysfunction. Somatic complaints include preoccupation with poor health and neurological symptoms. Emotional-internalizing findings include anxiety and fears. Dysfunctional thinking includes ideas of persecution and aberrant perceptions and thoughts. Interpersonal difficulties relate to cynicism.

PROTOCOL VALIDITY

Content Non-Responsiveness

Unscorable Responses

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

Multiple Specific Fears (MSF): 89%

Inconsistent Responding

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

Over-Reporting

The test taker generated a larger than average number of infrequent responses to the MMPI-2-RF items. This level of infrequent responding may occur in individuals with genuine psychological difficulties who report credible symptoms. However, for individuals with no history or current corroborating evidence of dysfunction it likely indicates over-reporting².

Under-Reporting

There is also evidence of possible under-reporting in this protocol. The test taker presented himself in a positive light by denying some minor faults and shortcomings that most people acknowledge. This level of virtuous self-presentation may reflect a background stressing traditional values. Any absence of elevation on the substantive scales should be interpreted with caution. Elevated scores on the substantive scales may underestimate the problems assessed by those scales³.

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. Statements containing the word "reports" are based on the item content of MMPI-2-RF 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, over-reporting, and under-reporting on the validity of this protocol.

Somatic/Cognitive Dysfunction

The test taker reports multiple somatic complaints⁴ including vague neurological complaints⁵. He is likely to complain of fatigue⁶. He is also likely to be preoccupied with physical health concerns⁷ and to be prone to developing physical symptoms in response to stress⁸.

Emotional Dysfunction

The test taker reports feeling anxious⁹ and is likely to experience significant anxiety and anxiety-related problems¹⁰, intrusive ideation, and nightmares¹¹. He also reports multiple fears that significantly restrict normal activity in and outside the home¹².

Thought Dysfunction

The test taker's responses indicate significant and pervasive thought dysfunction¹³. More specifically, he reports prominent persecutory ideation that likely rises to the level of paranoid delusions, including a strong belief that others seek to harm him¹⁴. He is very likely to be suspicious and distrustful¹⁵, to experience serious interpersonal difficulties as a result of pervasive interpersonal suspiciousness¹⁶, and to lack insight¹⁶.

He reports unusual thought processes¹⁷. He is likely to engage in unrealistic thinking¹⁸ and to believe he has unusual sensory-perceptual abilities¹⁹. His aberrant experiences may include somatic delusions²⁰.

Behavioral Dysfunction

There are no indications of maladaptive externalizing behavior in this protocol. However, because of indications of under-reporting described earlier, such problems cannot be ruled out.

Interpersonal Functioning Scales

The test taker reports having cynical beliefs, distrust of others, and believing others look out only for their own interests²¹. He is likely to be hostile toward others²² and feel alienated from them²³, and to have negative interpersonal experiences as a result of his cynical beliefs²⁴.

Interest Scales

The test taker reports an average number of interests in activities or occupations of an aesthetic or literary nature (e.g., writing, music, the theater)²⁵. He also reports an average number of interests in activities or occupations of a mechanical or physical nature (e.g., fixing and building things, the

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. Statements containing the word "reports" are based on the item content of MMPI-2-RF 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, over-reporting, and under-reporting on the validity of this protocol.

Somatic/Cognitive Dysfunction

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Emotional Dysfunction

The test taker reports feeling anxious⁹ and is likely to experience significant anxiety and anxiety-related problems¹⁰, intrusive ideation, and nightmares¹¹. He also reports multiple fears that significantly restrict normal activity in and outside the home¹².

outdoors, sports)²⁶.

DIAGNOSTIC CONSIDERATIONS

This section provides recommendations for psychodiagnostic assessment based on the test taker's MMPI-2-RF results. It is recommended that he be evaluated for the following:

Emotional-Internalizing Disorders

- Somatoform disorder²⁷ and/or conditions involving somatic delusions, if physical origin for neurological complaints has been ruled out²⁸
- Anxiety-related disorders including PTSD²⁹
- Agoraphobia and specific phobias³⁰

Thought Disorders

- Disorders involving paranoid delusional thinking³¹
- Disorders manifesting psychotic symptoms³²
- Personality disorders manifesting unusual thoughts and perceptions³³

Interpersonal Disorders

- Personality disorders involving mistrust of and hostility toward others³⁴

TREATMENT CONSIDERATIONS

This section provides inferential treatment-related recommendations based on the test taker's MMPI-2-RF scores.

Areas for Further Evaluation

- May require inpatient treatment due to paranoid delusional thinking³⁵.
- Need for antipsychotic³⁶ and anxiolytic³⁷ medications.
- Extent to which genuine physical health problems contribute to the scores on the Somatic Complaints (RC1) and Neurological Complaints (NUC) scales²⁰.

Psychotherapy Process Issues

- Likely to reject psychological interpretations of somatic complaints²⁰.
- Extreme persecutory ideation may interfere with forming a therapeutic relationship and treatment compliance³⁵.
- Impaired thinking may disrupt treatment³⁸.
- Cynicism may interfere with forming a therapeutic relationship³⁴.

Possible Targets for Treatment

- Anxiety³⁷
- Behavior-restricting fears³⁰
- Prominent persecutory ideation³⁵
- Lack of interpersonal trust³⁴

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 scales on which the items appear are in parentheses following the item content.

172.

184.

Critical Responses

Seven MMPI-2-RF scales--Suicidal/Death Ideation (SUI), Helplessness/Hopelessness (HLP), Anxiety (AXY), 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. The percentage of the MMPI-2-RF normative sample that answered each item in the keyed direction is provided in parentheses following the item content.

Anxiety (AXY, T Score = 80)

79.

275.

289.

Ideas of Persecution (RC6, T Score = 80)

150.

194.

212.

233.

264.

310.

Aberrant Experiences (RC8, T Score = 70)

32.

85.

179.



Special Note:

The content of the test items is 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-2-RF 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. 5
- ² Correlate: F-r=83, Ref. 4, 10, 15, 16, 18, 25, 30
- ³ Correlate: L-r=66, Ref. 17
- ⁴ Test Response: RC1=68
- ⁵ Test Response: NUC=75
- ⁶ Correlate: RC1=68, Ref. 3, 27
- ⁷ Correlate: RC1=68, Ref. 4, 6, 8, 9, 11, 22, 23, 27, 28; NUC=75, Ref. 4, 27
- ⁸ Correlate: RC1=68, Ref. 9, 27; NUC=75, Ref. 27
- ⁹ Test Response: AXY=80
- ¹⁰ Correlate: AXY=80, Ref. 24
- ¹¹ Correlate: AXY=80, Ref. 27
- ¹² Test Response: BRF=71
- ¹³ Correlate: THD=74, Ref. 27; PSYC-r=73, Ref. 27
- ¹⁴ Test Response: RC6=80
- ¹⁵ Correlate: RC6=80, Ref. 2, 4, 11, 20, 23, 27
- ¹⁶ Correlate: RC6=80, Ref. 27
- ¹⁷ Test Response: RC8=70; PSYC-r=73
- ¹⁸ Correlate: RC8=70, Ref. 4, 6, 7, 9, 27; PSYC-r=73, Ref. 27
- ¹⁹ Correlate: RC8=70, Ref. 6, 7, 9, 26, 27; PSYC-r=73, Ref. 27
- ²⁰ Inference: RC1=68; NUC=75
- ²¹ Test Response: RC3=65
- ²² Correlate: RC3=65, Ref. 8, 12, 21, 27
- ²³ Correlate: RC3=65, Ref. 12, 20, 27; RC6=80, Ref. 2, 11, 20, 23, 27
- ²⁴ Correlate: RC3=65, Ref. 6, 27
- ²⁵ Test Response: AES=56
- ²⁶ Test Response: MEC=56
- ²⁷ Correlate: RC1=68, Ref. 13, 14, 29
- ²⁸ Inference: RC8=70; NUC=75
- ²⁹ Correlate: AXY=80, Ref. 1, 24, 27
- ³⁰ Inference: BRF=71
- ³¹ Correlate: RC6=80, Ref. 19
- ³² Correlate: RC8=70, Ref. 27
- ³³ Inference: RC8=70; PSYC-r=73
- ³⁴ Inference: RC3=65
- ³⁵ Inference: RC6=80
- ³⁶ Correlate: RC6=80, Ref. 27; PSYC-r=73, Ref. 27

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2. Arbisi, P. A., Sellbom, M., & Ben-Porath, Y. S. (2008). Empirical correlates of the MMPI-2 Restructured Clinical (RC) Scales in psychiatric inpatients. *Journal of Personality Assessment, 90*, 122-128. doi: [10.1080/00223890701845146](https://doi.org/10.1080/00223890701845146)
3. Benitez, A., & Gunstad, J. (2012). Poor sleep quality diminishes cognitive functioning independent of depression and anxiety in healthy young adults. *The Clinical Neuropsychologist, 26*, 214-223. doi: [10.1080/13854046.2012.658439](https://doi.org/10.1080/13854046.2012.658439)
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6. Forbey, J. D., Arbisi, P. A., & Ben-Porath, Y. S. (2011). The MMPI-2 computer adaptive version (MMPI-2-CA) in a VA medical outpatient facility. *Psychological Assessment, 23*, 101-113. doi: [10.1037/a0026509](https://doi.org/10.1037/a0026509)
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Administering and Scoring the MMPI-2-RF

- Scoring:
 - Standard Scoring Modalities:
 - Hand scoring
 - Computer
 - Score Report
 - » Comparison Groups
 - Interpretive Report
 - » Comparison Groups (Do not alter interpretation)

For additional information on this chapter, please reference:

Ben-Porath, Y.S. (2012). *Interpreting the MMPI-2-RF*. Minneapolis: University of Minnesota Press.