

## SAMPLE REPORT

# Case Description: David B. — Chronic Pain Program Interpretive Report

David B., a 47-year-old aviation mechanic, was evaluated when he was referred to a chronic pain treatment program for persistent low back pain. He reportedly has experienced back pain for the past year after hurting his back lifting jet engine parts. Although he initially missed no work, within a week of the incident he reported that he was incapable of standing or sitting without intense back pain. He was evaluated by the company physician at that time; his x-rays and back scans revealed no major problems.

Mr. B. graduated from high school and attended a two-year technical college. He spent six years in the air force as a jet engine mechanic. Upon discharge, he began working as a mechanic for a major airline. His 22-year marriage ended in divorce two years ago. He has two teenage children who live with their mother.

Case descriptions do not accompany MMPI-2 reports, but are provided here as background information. The following report was generated from Q-global $^{\text{IM}}$ , Pearson's web-based scoring and reporting application, using Mr. B.'s responses to the MMPI-2. Additional MMPI-2 sample reports, product offerings, training opportunities, and resources can be found at PearsonClinical.com/mmpi2.

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ALWAYS LEARNING PEARSON



#### **Chronic Pain Program Interpretive Report**

MMPI®-2

The Minnesota Report™: Adult Clinical System-Revised, 4th Edition

James N. Butcher, PhD

Name: David B.

ID Number: 2515

Age: 47

Gender: Male

Marital Status: Divorced

Years of Education: 14

Date Assessed: 1/31/14



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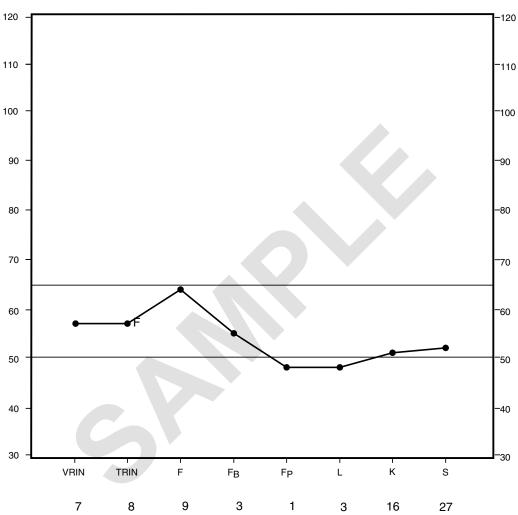
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[9.5/1/QG]

# **MMPI-2 VALIDITY PATTERN**

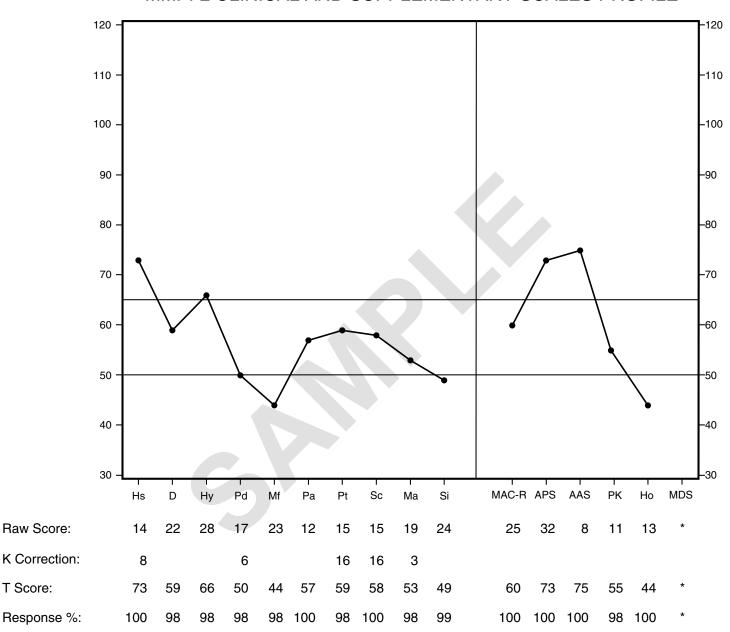


Raw Score: T Score: 57F Response %: 

Cannot Say (Raw): 3
Percent True: 40
Percent False: 60

	Raw Score	T Score	Resp. %	
S <sub>1</sub> - Beliefs in Human Goodness	10	57	100	
S <sub>2</sub> - Serenity	6	50	100	
S <sub>3</sub> - Contentment with Life	3	45	100	
S <sub>4</sub> - Patience/Denial of Irritability	4	49	100	
S <sub>5</sub> - Denial of Moral Flaws	3	51	100	

# MMPI-2 CLINICAL AND SUPPLEMENTARY SCALES PROFILE



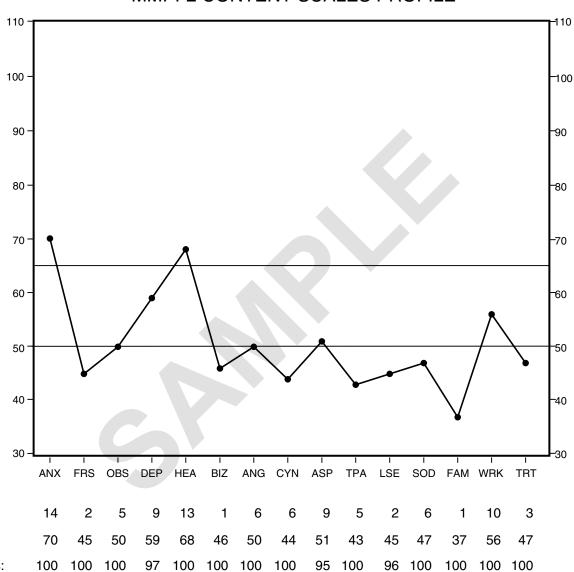
Welsh Code: 1'3+-<u>2786</u>9<u>4/0</u>5: F-K/L:

Profile Elevation: 59.4 Pain Classification:

T Score:

<sup>\*</sup>MDS scores are reported only for clients who indicate that they are married or separated.

# MMPI-2 CONTENT SCALES PROFILE



Raw Score:
T Score:
Response %:

#### **PROFILE VALIDITY**

His MMPI-2 clinical profile is probably valid. The client's responses to the MMPI-2 validity items suggest that he cooperated with the evaluation enough to provide useful interpretive information. The resulting clinical profile is an adequate indication of his present personality functioning.

#### SYMPTOMATIC PATTERNS

The personality descriptions provided in this report are likely to be a good indication of the client's present personality functioning. Correlates of Hs and Hy were used to develop this report. This scale configuration shows high profile definition, reflecting a close prototypal match with the research literature that was used to develop the descriptors. The client's MMPI-2 clinical profile suggests that he is reporting a number of vague physical complaints. He has a tendency to develop physical problems when he is under stress. His medical history is likely to be characterized by excessive and vague physical complaints, weakness, and pain.

He may not now be greatly incapacitated by his physical symptoms. He tends to rely on hysterical defenses of denial and repression in the face of conflict. He may show a "Pollyannish" attitude, even though he may express physical complaints that, if genuine, would trouble most other people.

The client seems to have a rather limited range of cultural interests and tends to prefer stereotyped masculine activities to literary and artistic pursuits or introspective experiences. Interpersonally, he may be somewhat intolerant and insensitive. His high endorsement of general anxiety content is likely to be important to understanding his clinical picture.

# PROFILE FREQUENCY

Profile interpretation can be greatly facilitated by examining the relative frequency of particular scale patterns in various settings. The client's high-point clinical scale score (Hs) occurred in 9.8% of the MMPI-2 normative sample of men. However, only 2.9% of the sample had the Hs scale peak score equal to or above a T score of 65, and only 1.6% had well-defined Hs spikes. This elevated MMPI-2 profile configuration (1-3/3-1) is rare in samples of normals, occurring in 1.8% of the MMPI-2 normative sample of men.

His MMPI-2 profile peak score on the Hs scale occurs with relatively high frequency in chronic pain samples. Keller and Butcher (1991) reported that 35% of men in chronic pain samples produce this high-point score.

#### PROFILE STABILITY

The relative elevation of the highest scales in his clinical profile reflects high profile definition. If he is retested at a later date, his peak scores on Hs and Hy are likely to retain their relative salience in his retest profile.

#### INTERPERSONAL RELATIONS

He is somewhat passive-dependent and demanding in relationships. Although he may at first appear skillful in handling social relationships, he tends to be rather immature, superficial, and unskilled with the opposite sex. Individuals with this profile tend to use physical complaints to influence or manipulate other people.

He has an average interest in being with others and is not socially isolated or withdrawn. He meets and talks with other people with relative ease and is not overly anxious at social gatherings.

#### DIAGNOSTIC CONSIDERATIONS

He reported a number of specific physical and psychological symptoms that need to be considered in any diagnostic formulation. Although organic problems need to be ruled out, his personality make-up is consistent with a psychological basis to his symptoms.

His high scores on the addiction proneness indicators suggest the possible development of alcohol or drug problems. In his responses to the MMPI-2, he acknowledged some problems with excessive use or abuse of addictive substances. Further evaluation of substance use or abuse problems is strongly recommended.

#### TREATMENT CONSIDERATIONS

Because his presenting problem is likely to be somatic in nature, he may not be very amenable to psychological treatment approaches. His tendency to repress or deny problems makes him particularly resistant to the idea that psychological factors can influence his symptoms. He does not appear to be very motivated for psychological change at this time. He may be receiving secondary gain from his symptoms that helps to maintain them.

Some individuals with this profile may gain from treatment in a chronic pain program where the exaggerated symptomatic behavior centering on their extreme pain complaints can be extinguished and more adaptive behavior substituted. Individuals with this profile type may experience an exacerbation of symptoms under stressful conditions. It may be possible to implement a stress inoculation program to assist the client in reducing stress.

His acknowledged problems with alcohol or drug use should be addressed in therapy.

# ADDITIONAL SCALES

	Raw Score	T Score	Resp %
Personality Psychopathology Five (PSY-5) Scales			•
Aggressiveness (AGGR)	10	54	100
Psychoticism (PSYC)	3	49	100
Disconstraint (DISC)	18	60	100
Negative Emotionality/Neuroticism (NEGE)	11	52	100
Introversion/Low Positive Emotionality (INTR)	13	54	94
Supplementary Scales			
Anxiety (A)	15	57	97
Repression (R)	15	50	100
Ego Strength (Es)	34	43	100
Dominance (Do)	21	65	100
Social Responsibility (Re)	17	42	100
Harris-Lingoes Subscales			
Depression Subscales			
Subjective Depression (D <sub>1</sub> )	12	64	97
Psychomotor Retardation (D <sub>2</sub> )	6	54	100
Physical Malfunctioning (D <sub>3</sub> )	4	59	100
Mental Dullness (D <sub>4</sub> )	7	72	100
Brooding (D <sub>5</sub> )	4	62	90
Hysteria Subscales			
Denial of Social Anxiety (Hy <sub>1</sub> )	4	51	100
Need for Affection (Hy <sub>2</sub> )	7	51	92
Lassitude-Malaise (Hy <sub>3</sub> )	6	66	100
Somatic Complaints (Hy <sub>4</sub> )	8	77	100
Inhibition of Aggression (Hy <sub>5</sub> )	1	33	100
Psychopathic Deviate Subscales			
Familial Discord (Pd <sub>1</sub> )	0	38	100
Authority Problems (Pd <sub>2</sub> )	6	67	100
Social Imperturbability (Pd <sub>3</sub> )	5	57	100
Social Alienation (Pd <sub>4</sub> )	3	45	92
Self-Alienation (Pd <sub>5</sub> )	5	58	92
Paranoia Subscales			
Persecutory Ideas (Pa <sub>1</sub> )	1	46	100
Poignancy (Pa <sub>2</sub> )	5	68	100
Naivete (Pa <sub>3</sub> )	4	46	100

Cahironhuania Cuhacalas	Raw Score	T Score	Resp %
Schizophrenia Subscales	0	39	100
Social Alienation (Sc <sub>1</sub> ) Emotional Alienation (Sc <sub>2</sub> )	2	59	100
Lack of Ego Mastery, Cognitive (Sc <sub>3</sub> )	4	66	100
Lack of Ego Mastery, Conative (Sc <sub>4</sub> )	5	65	100
Lack of Ego Mastery, Conditive (Sc <sub>4</sub> )  Lack of Ego Mastery, Defective Inhibition (Sc <sub>5</sub> )	1	47	100
Bizarre Sensory Experiences ( $Sc_6$ )	6	70	100
Hypomania Subscales			
Amorality (Ma <sub>1</sub> )	3	58	100
Psychomotor Acceleration (Ma <sub>2</sub> )	6	53	100
Imperturbability (Ma <sub>3</sub> )	5	59	100
Ego Inflation (Ma <sub>4</sub> )	2	43	89
	D 11 0 0		
Social Introversion Subscales (Ben-Porath, Hostetler,	Butcher, & Gr		
Shyness/Self-Consciousness (Si <sub>1</sub> )	4	48	100
Social Avoidance (Si <sub>2</sub> )	4	54	100
AlienationSelf and Others (Si <sub>3</sub> )	5	50	94
Content Component Scales (Ben-Porath & Sherwood)	)		
Fears Subscales			
Generalized Fearfulness (FRS <sub>1</sub> )	1	53	100
Multiple Fears (FRS <sub>2</sub> )	1	41	100
Depression Subscales			
Lack of Drive (DEP <sub>1</sub> )	2	51	100
Dysphoria (DEP <sub>2</sub> )	4	74	83
Self-Depreciation (DEP <sub>3</sub> )	2	55	100
Suicidal Ideation (DEP <sub>4</sub> )	0	45	100
Health Concerns Subscales			
Gastrointestinal Symptoms (HEA <sub>1</sub> )	2	70	100
Neurological Symptoms (HEA <sub>2</sub> )	3	60	100
General Health Concerns (HEA <sub>3</sub> )	1	48	100
Bizarre Mentation Subscales			
Psychotic Symptomatology (BIZ <sub>1</sub> )	0	44	100
Schizotypal Characteristics (BIZ <sub>2</sub> )	1	47	100
Anger Subscales			
Explosive Behavior (ANG <sub>1</sub> )	2	52	100
Irritability (ANG <sub>2</sub> )	3	51	100
Cynicism Subscales			
Misanthropic Beliefs (CYN <sub>1</sub> )	5	47	100
Interpersonal Suspiciousness (CYN <sub>2</sub> )	1	39	100

	Raw Score	T Score	Resp %
Antisocial Practices Subscales Antisocial Attitudes (ASP <sub>1</sub> ) Antisocial Behavior (ASP <sub>2</sub> )	6 3	49 59	94 100
Type A Subscales Impatience (TPA <sub>1</sub> ) Competitive Drive (TPA <sub>2</sub> )	2 3	45 50	100 100
Low Self-Esteem Subscales Self-Doubt (LSE <sub>1</sub> ) Submissiveness (LSE <sub>2</sub> )	1 1	44 48	91 100
Social Discomfort Subscales Introversion (SOD <sub>1</sub> ) Shyness (SOD <sub>2</sub> )	5 1	50 41	100 100
Family Problems Subscales Family Discord (FAM <sub>1</sub> ) Familial Alienation (FAM <sub>2</sub> )	0	35 49	100 100
Negative Treatment Indicators Subscales Low Motivation (TRT <sub>1</sub> ) Inability to Disclose (TRT <sub>2</sub> )	1 0	48 37	100 100

Uniform T scores are used for Hs, D, Hy, Pd, Pa, Pt, Sc, Ma, the content scales, the content component scales, and the PSY-5 scales. The remaining scales and subscales use linear T scores.

#### **CRITICAL ITEMS**

The following critical items have been found to have possible significance in analyzing a client's problem situation. Although these items may serve as a source of hypotheses for further investigation, caution should be used in interpreting individual items because they may have been checked inadvertently.

The percentages of endorsement for each critical item by various reference groups are presented in brackets following the listing of the item. The endorsement percentage labeled "N" is the percentage of the MMPI-2 normative sample of 1,138 men who endorsed the item in the scored direction. Endorsement percentages for the normative sample are reported for all critical items. When available, endorsement percentages for the setting are also reported. The designation "Cp" refers to a sample of 268 men from a group of chronic pain patients described by Keller and Butcher, 1991.

#### **Acute Anxiety State (Koss-Butcher Critical Items)**

Of the 17 possible items in this section, 6 were endorsed in the scored direction:

- 3. Item Content Omitted. (False) [N = 32; Cp = 84]
- 15. Item Content Omitted. (True) [N = 37; Cp = 41]
- 28. Item Content Omitted. (True) [N = 8; Cp = 28]
- 39. Item Content Omitted. (True) [N = 11; Cp = 66]
- 301. Item Content Omitted. (True) [N = 15; Cp = 24]
- 463. Item Content Omitted. (True) [N = 4; Cp = 10]



#### **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.

#### **Depressed Suicidal Ideation (Koss-Butcher Critical Items)**

Of the 22 possible items in this section, 8 were endorsed in the scored direction:

- 38. Item Content Omitted. (True) [N = 25; Cp = 51]
- 65. Item Content Omitted. (True) [N = 6; Cp = 31]
- 95. Item Content Omitted. (False) [N = 11; Cp = 40]
- 130. Item Content Omitted. (True) [N = 34; Cp = 72]
- 146. Item Content Omitted. (True) [N = 13; Cp = 21]
- 233. Item Content Omitted. (True) [N = 35; Cp = 40]
- 273. Item Content Omitted. (True) [N = 16; Cp = 37]
- 388. Item Content Omitted. (False) [N = 25; Cp = 51]

#### **Threatened Assault (Koss-Butcher Critical Items)**

Of the 5 possible items in this section, 2 were endorsed in the scored direction:

- 37. Item Content Omitted. (True) [N = 39; Cp = 48]
- 85. Item Content Omitted. (True) [N = 19; Cp = 21]



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#### Situational Stress Due to Alcoholism (Koss-Butcher Critical Items)

Of the 7 possible items in this section, 5 were endorsed in the scored direction:

- 264. Item Content Omitted. (True) [N = 45; Cp = 44]
- 487. Item Content Omitted. (True) [N = 34; Cp = 20]
- 489. Item Content Omitted. (True) [N = 7; Cp = 15]
- 502. Item Content Omitted. (True) [N = 28; Cp = 31]
- 511. Item Content Omitted. (True) [N = 20; Cp = 8]

#### **Mental Confusion (Koss-Butcher Critical Items)**

Of the 11 possible items in this section, 2 were endorsed in the scored direction:

- 31. Item Content Omitted. (True) [N = 13; Cp = 39]
- 180. Item Content Omitted. (True) [N = 5; Cp = 8]

## **Persecutory Ideas (Koss-Butcher Critical Items)**

Of the 16 possible items in this section, 2 were endorsed in the scored direction:

- 241. Item Content Omitted. (True) [N = 20; Cp = 26]
- 251. Item Content Omitted. (True) [N = 24; Cp = 34]

#### **Antisocial Attitude (Lachar-Wrobel Critical Items)**

Of the 9 possible items in this section, 4 were endorsed in the scored direction:

- 27. Item Content Omitted. (True) [N = 27; Cp = 31]
- 84. Item Content Omitted. (True) [N = 17; Cp = 34]
- 105. Item Content Omitted. (True) [N = 31; Cp = 52]
- 266. Item Content Omitted. (False) [N = 41; Cp = 60]



#### **Special Note:**

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#### **Somatic Symptoms (Lachar-Wrobel Critical Items)**

Of the 23 possible items in this section, 11 were endorsed in the scored direction:

- 28. Item Content Omitted. (True) [N = 8; Cp = 28]
- 40. Item Content Omitted. (True) [N = 3; Cp = 26]
- 44. Item Content Omitted. (True) [N = 2; Cp = 19]
- 47. Item Content Omitted. (False) [N = 19; Cp = 34]
- 53. Item Content Omitted. (True) [N = 19; Cp = 84]
- 57. Item Content Omitted. (False) [N = 27; Cp = 76]
- 176. Item Content Omitted. (False) [N = 15; Cp = 49]
- 224. Item Content Omitted. (False) [N = 18; Cp = 97]
- 229. Item Content Omitted. (True) [N = 8; Cp = 15]
- 247. Item Content Omitted. (True) [N = 10; Cp = 65]
- 464. Item Content Omitted. (True) [N = 25; Cp = 63]

## **Anxiety and Tension (Lachar-Wrobel Critical Items)**

Of the 11 possible items in this section, 3 were endorsed in the scored direction:

- 15. Item Content Omitted. (True) [N = 37; Cp = 41]
- 301. Item Content Omitted. (True) [N = 15; Cp = 24]
- 463. Item Content Omitted. (True) [N = 4; Cp = 10]

## **Sleep Disturbance (Lachar-Wrobel Critical Items)**

Of the 6 possible items in this section, 2 were endorsed in the scored direction:

- 30. Item Content Omitted. (True) [N = 6]
- 39. Item Content Omitted. (True) [N = 11; Cp = 66]

#### **Deviant Thinking and Experience (Lachar-Wrobel Critical Items)**

Of the 10 possible items in this section, 1 was endorsed in the scored direction:

298. Item Content Omitted. (True) [N = 13]

#### **Depression and Worry (Lachar-Wrobel Critical Items)**

Of the 16 possible items in this section, 8 were endorsed in the scored direction:

- 3. Item Content Omitted. (False) [N = 32; Cp = 84]
- 65. Item Content Omitted. (True) [N = 6; Cp = 31]
- 130. Item Content Omitted. (True) [N = 34; Cp = 72]
- 165. Item Content Omitted. (False) [N = 10]
- 180. Item Content Omitted. (True) [N = 5; Cp = 8]
- 273. Item Content Omitted. (True) [N = 16; Cp = 37]
- 339. Item Content Omitted. (True) [N = 37]
- 415. Item Content Omitted. (True) [N = 27]



#### **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.

#### **Deviant Beliefs (Lachar-Wrobel Critical Items)**

Of the 15 possible items in this section, 1 was endorsed in the scored direction:

106. Item Content Omitted. (False) [N = 18]

#### **Substance Abuse (Lachar-Wrobel Critical Items)**

Of the 3 possible items in this section, 2 were endorsed in the scored direction:

- 264. Item Content Omitted. (True) [N = 45; Cp = 44]
- 429. Item Content Omitted. (False) [N = 30]

#### **Problematic Anger (Lachar-Wrobel Critical Items)**

Of the 4 possible items in this section, 1 was endorsed in the scored direction:

85. Item Content Omitted. (True) [N = 19; Cp = 21]

#### **OMITTED ITEMS**

The following items were omitted by the client. It may be helpful to discuss these item omissions with this individual to determine the reason for noncompliance with the test instructions.

- 26. Item Content Omitted.
- 56. Item Content Omitted.
- 61. Item Content Omitted.



#### **Special Note:**

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#### **End of Report**

NOTE: This MMPI-2 interpretation can serve as a useful source of hypotheses about clients. This report is based on objectively derived scale indices and scale interpretations that have been developed in diverse groups of patients. The personality descriptions, inferences, and recommendations contained herein need to be verified by other sources of clinical information because individual clients may not fully match the prototype. The information in this report should only be used by a trained and qualified test interpreter. The report was not designed or intended to be provided directly to clients. The information contained in the report is technical and was developed to aid professional interpretation.

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