

## SAMPLE REPORT

## **Case Description: Valeria F. — Firefighters/Paramedics Interpretive Report**

Valeria F., a 32-year-old high school graduate, is being evaluated by a metropolitan fire department personnel project psychological consultant as part of her application for a position as a firefighter. She is married and has a seven-year-old child.

Valeria has been employed part-time for the past six months in the sales department of a carpet distributor. Before that, she worked for four months as a salesperson for a cell phone distributor. Before that, she was unemployed for two years after she was laid off from a job as an office worker in an automobile assembly factory.

The only firefighting experience she reported on her application was that, during her employment at the automobile factory, she served as a volunteer for a small suburban fire department for nine months.

Case descriptions do not accompany MMPI-2 reports, but are provided here as background information. The following report was generated from Q-global<sup>™</sup>, Pearson's web-based scoring and reporting application, using Ms. F.'s responses to the MMPI-2. Additional MMPI-2 sample reports, product offerings, training opportunities, and resources can be found at <u>PearsonClinical.com/mmpi2</u>.

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#### **Firefighters/Paramedics Interpretive Report**

MMPI®-2

The Minnesota Report<sup>™</sup>: Revised Personnel System, 3rd Edition *James N. Butcher, PhD* 

Name:	Valeria F.
ID Number:	2535
Age:	32
Gender:	Female
Years of Education:	12
Date Assessed:	1/31/14

**Standard Level Addiction Potential** 



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Not for release under HIPAA or other data disclosure laws that exempt trade secrets from disclosure.

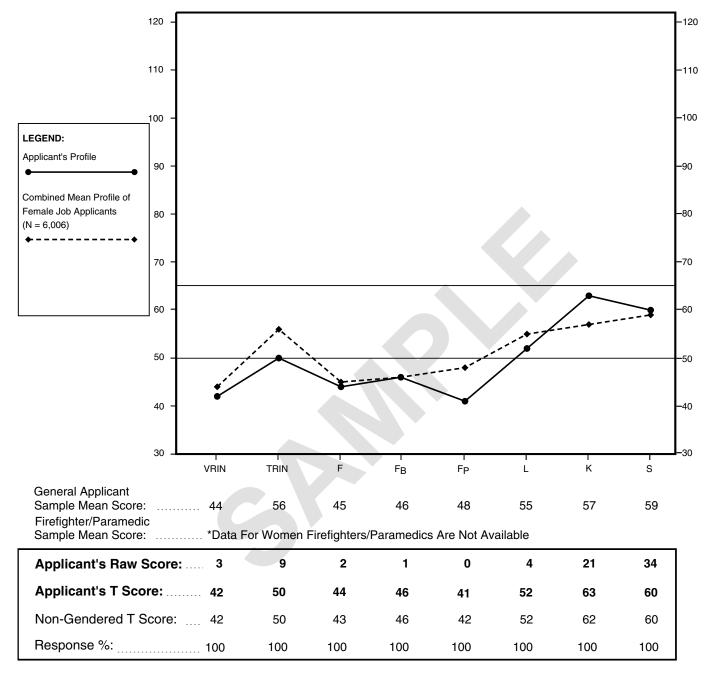
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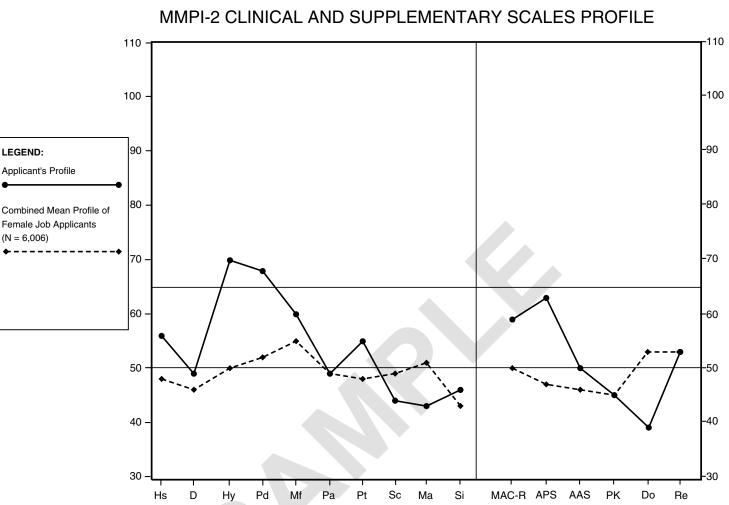




#### MMPI-2 VALIDITY PATTERN



		-			
Cannot Say (Raw):	0		Raw Score	T Score	Resp. %
		S <sub>1</sub> -Beliefs in Human Goodness	12	61	100
Percent True: 30	30	S2-Serenity	7	56	100
Percent False:	70	S <sub>3</sub> -Contentment with Life	5	58	100
		S4-Patience/Denial of Irritability	5	53	100
		S5-Denial of Moral Flaws	4	53	100

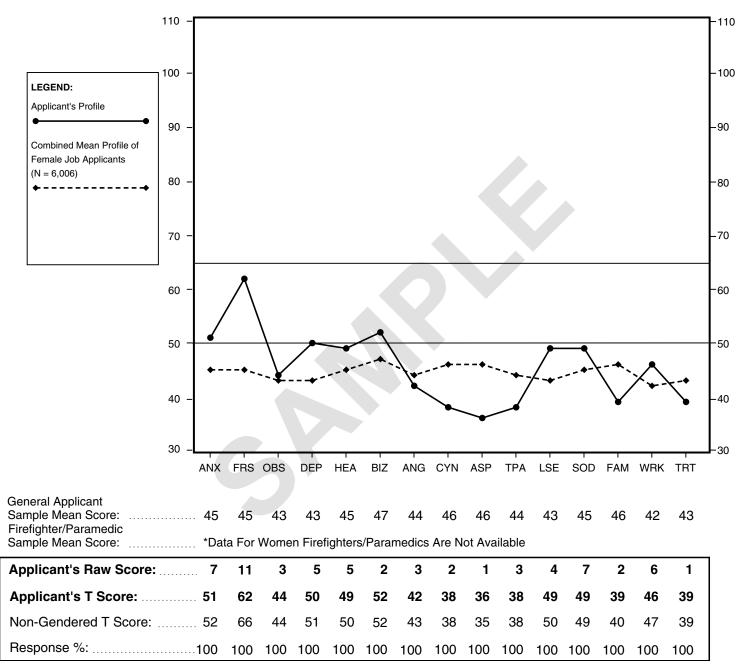


General Applicant Sample Mean Score: Firefighter/Paramedic \*Data For Women Firefighters/Paramedics Are Not Available Sample Mean Score: Applicant's Raw Score: K Correction Score: ..... 11 Applicant's T Score: 56 Non-Gendered 100 100 

Welsh Code: 3'4+5-<u>17/26089</u>: K-L/F:

Profile Elevation: 54.3

[V 1.2]



#### **MMPI-2 CONTENT SCALES PROFILE**

### **PROFILE VALIDITY**

This is a valid MMPI-2 profile. The applicant's responses on the validity scales suggest that she cooperated with the evaluation enough to provide useful interpretive information. The resulting clinical profile appears to be an adequate indication of her present personality functioning.

#### PERSONAL ADJUSTMENT

The applicant is somewhat overcontrolled and overly optimistic, attempting to deny problems by claiming that everything is fine. She is somewhat dependent and rather nonassertive. She avoids interpersonal conflict and tends to assert control indirectly, seeking reassurance and attention from others. She may avoid responsibility under stress by developing sudden but vague physical symptoms. In addition, she tends to have little insight into her behavior.

She is somewhat reluctant to view herself in traditionally feminine ways.

In addition, the following description is suggested by the content of this applicant's responses. She may avoid confrontation and ignore problems to avoid alienating other people. She may be somewhat naive in the way she deals with people.

#### **INTERPERSONAL RELATIONS**

Such individuals are socially outgoing but tend to interact superficially and express negative feelings indirectly. This individual is somewhat dependent and rather passive, and she seeks attention and reassurance. She tends to minimize problems rather than confront them.

She appears to be quite comfortable in social relationships. She shows little social anxiety and tends to view herself as outgoing and sociable.

### **PROFILE FREQUENCY**

It is usually valuable in MMPI-2 clinical profile interpretation to consider the relative frequency of a given profile pattern in various settings. An elevated score on the Hy scale was found in 10.5% of the MMPI-2 normative sample of women (N = 1,462). However, the elevated Hy scale T score was greater than or equal to 65 for only 3.76% of the normative sample of women. This high MMPI-2 profile configuration (3-4/4-3) is very rare in samples of normals. It occurred in less than 1% of the MMPI-2 normative sample of women. This high-point score on the Hysteria scale, at this level of profile elevation, was obtained by less than 1% of the women in the firefighter/paramedic applicant database (Pearson Assessments Archival Data, 1994).

### CONTEMPORARY PERSONNEL BASE RATE INFORMATION

Additional contemporary profile frequency information is available to serve as a basis for interpreting firefighter/paramedic applicants' profiles. This profile pattern is somewhat more frequent than other single-scale spikes in personnel settings. The interpreter should conduct a careful examination of the applicant's work history for behavioral problems because this pattern can sometimes occur with an overzealous and unrealistic positive self-presentation. An examination of the relative frequency of profile peaks in educational/personnel selection samples can help practitioners interpret individual profiles. In the Pearson Assessments (Butcher et al., 2000) combined educational/personnel selection sample (N = 6,006 females), this MMPI-2 high-point clinical scale score (Hy) occurs in 11.8% of the women when elevation is not considered. Moreover, 4.5% have the Hy scale spike at or above a T score of 65 with a well-defined score. This elevated MMPI-2 profile code (3-4/4-3) is the second most frequent code type found in female applicants--it is found in 8.9% of the women in the Pearson Assessments (Butcher et al., 2000) combined sample (N = 6,006 females) when elevation is not evaluated and in 1.4% of cases that have well-defined profiles at or above a T of 65. Careful examination of the applicant's work history for behavioral problems are suggested.

#### **PROFILE STABILITY**

The relative elevation of her clinical scale scores suggests that her profile is not as well defined as many other profiles. That is, her highest scale or scales are very close to her next scale score elevations. There could be some shifting of the most prominent scale elevations in the profile code if she is retested at a later date. The difference between the profile type used to develop the present report and the next highest scale in the profile code was 2 points. So, for example, if the client is tested at a later date, her profile might involve more behavioral elements related to elevations on Pd. If so, then on retesting, acting-out, aggressive, and irresponsible behavior might become more prominent.

### **POSSIBLE EMPLOYMENT PROBLEMS**

Her MMPI-2 profile is elevated in the clinical range and suggests the possibility of psychological adjustment problems. Fire department applicants generally do not show the pattern of rigidity, dependency, and passivity reflected in this MMPI-2 profile. The employment interview should focus on her typical response to stress and the possibility that she will develop somatic concerns under conditions of high stress.

It is possible that this applicant's personality style of denial, glossing over problems, and overreacting to stress with physical symptoms will make it difficult for her to adjust to some work environments. High pressure or highly competitive situations may produce adverse somatic responses.

#### **CONTENT THEMES**

MMPI-2 content themes may serve as a source of hypotheses for further investigation. These content themes summarize similar item responses that appear with greater frequency with this applicant than with most people.

She may not deal effectively with anger if provoked.

She may have irresponsible attitudes.

She may sometimes disregard rules when it suits her.

She may tend to question supervisory decisions.

	Non-Gendered			
	<b>Raw Score</b>	T Score	T Score	Resp %
Personality Psychopathology Five (PSY-5) Scales				
Aggressiveness (AGGR)	6	46	44	100
Psychoticism (PSYC)	2	46	45	100
Disconstraint (DISC)	8	44	41	100
Negative Emotionality/Neuroticism (NEGE)	10	48	49	100
Introversion/Low Positive Emotionality (INTR)	) 11	50	50	100
Supplementary Scales				
Anxiety (A)	5	42	42	100
Repression (R)	17	52	53	100
Ego Strength (Es)	38	57	54	100
Hostility (Ho)	10	41	41	100
Harris-Lingoes Subscales				
Depression Subscales				
Subjective Depression $(D_1)$	6	46	47	100
Psychomotor Retardation $(D_2)$	6	51	53	100
Physical Malfunctioning $(D_3)$	3	48	50	100
Mental Dullness $(D_4)$	2	48	48	100
Brooding (D <sub>5</sub> )	2	47	49	100
Hysteria Subscales				
Denial of Social Anxiety $(Hy_1)$	6	61	62	100
Need for Affection $(Hy_2)$	12	71	71	100
Lassitude-Malaise (Hy <sub>3</sub> )	2	47	47	100
Somatic Complaints (Hy <sub>4</sub> )	5	57	59	100
Inhibition of Aggression (Hy <sub>5</sub> )	4	54	55	100
Psychopathic Deviate Subscales				
Familial Discord (Pd <sub>1</sub> )	1	44	44	100
Authority Problems (Pd <sub>2</sub> )	4	61	57	100
Social Imperturbability (Pd <sub>3</sub> )	5	58	58	100
Social Alienation (Pd <sub>4</sub> )	5	54	55	100
Self-Alienation (Pd <sub>5</sub> )	6	63	63	100
Paranoia Subscales				
Persecutory Ideas (Pa <sub>1</sub> )	1	45	46	100
Poignancy (Pa <sub>2</sub> )	1	40	40	100
Naivete (Pa <sub>3</sub> )	8	65	65	100

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		Non-Gendered		
	<b>Raw Score</b>		T Score	Resp %
Schizophrenia Subscales				
Social Alienation (Sc <sub>1</sub> )	0	38	38	100
Emotional Alienation (Sc <sub>2</sub> )	1	49	49	100
Lack of Ego Mastery, Cognitive (Sc <sub>3</sub> )	0	43	42	100
Lack of Ego Mastery, Conative (Sc <sub>4</sub> )	1	44	44	100
Lack of Ego Mastery, Defective Inhibition (Sc <sub>5</sub>		40	40	100
Bizarre Sensory Experiences ( $Sc_6$ )	0	41	41	100
Hypomania Subscales				
Amorality $(Ma_1)$	2	54	52	100
Psychomotor Acceleration (Ma <sub>2</sub> )	3	40	39	100
Imperturbability (Ma <sub>3</sub> )	3	50	48	100
Ego Inflation (Ma <sub>4</sub> )	2	43	43	100
Social Introversion Subscales (Ben-Porath, Hostetle	er Butcher A	craham		
				100
Shyness/Self-Consciousness $(Si_1)$	4	46	47	100
Social Avoidance $(Si_2)$	32	51	50	100
AlienationSelf and Others (Si <sub>3</sub> )	2	41	41	100
Content Component Scales (Ben-Porath & Sherwoo	od)			
Fears Subscales				
Generalized Fearfulness (FRS <sub>1</sub> )	0	42	43	100
Multiple Fears (FRS <sub>2</sub> )	10	70	73	100
Depression Subscales				
Lack of Drive (DEP <sub>1</sub> )	2	50	51	100
Dysphoria (DEP <sub>2</sub> )	1	47	48	100
Self-Depreciation $(DEP_3)$	1	47	48	100
Suicidal Ideation (DEP <sub>4</sub> )	0	45	46	100
Health Concerns Subscales				
Gastrointestinal Symptoms (HEA <sub>1</sub> )	0	43	44	100
Neurological Symptoms (HEA <sub>2</sub> )	$\overset{\circ}{2}$	50	52	100
General Health Concerns (HEA <sub>3</sub> )	1	48	49	100
		-	-	
Bizarre Mentation Subscales	0	4.4	4.4	100
Psychotic Symptomatology (BIZ <sub>1</sub> )	0 1	44 47	44 48	100 100
Schizotypal Characteristics (BIZ <sub>2</sub> )	1	4/	40	100
Anger Subscales		_		
Explosive Behavior $(ANG_1)$	0	39	39	100
Irritability (ANG <sub>2</sub> )	2	44	45	100
Cynicism Subscales				
Misanthropic Beliefs $(CYN_1)$	1	37	37	100
Interpersonal Suspiciousness (CYN <sub>2</sub> )	1	40	40	100

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		Non-Gendered		
	<b>Raw Score</b>	T Score	<b>T</b> Score	Resp %
Antisocial Practices Subscales				
Antisocial Attitudes (ASP <sub>1</sub> )	1	36	36	100
Antisocial Behavior (ASP <sub>2</sub> )	0	42	41	100
Type A Subscales				
Impatience $(TPA_1)$	1	40	40	100
Competitive Drive (TPA <sub>2</sub> )	1	40	39	100
Low Self-Esteem Subscales				
Self-Doubt (LSE <sub>1</sub> )	2	48	49	100
Submissiveness (LSE <sub>2</sub> )	1	45	47	100
Social Discomfort Subscales				
Introversion (SOD <sub>1</sub> )	3	46	46	100
Shyness $(SOD_2)$	4	55	57	100
Family Problems Subscales				
Family Discord (FAM <sub>1</sub> )	_ 1	38	39	100
Familial Alienation (FAM <sub>2</sub> )	1	50	50	100
× 2/				
Negative Treatment Indicators Subscales	1	16	17	100
Low Motivation $(TRT_1)$		46	47	100
Inability to Disclose (TRT <sub>2</sub> )	0	38	38	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.

#### WORK DYSFUNCTION ITEMS

The following items may be significant in understanding the client's work performance. These items have been found to be related to dysfunctional attitudes or negative behavior in employment situations. Although these items may serve as a source of hypotheses for further investigation, caution should be used in interpreting individual items because the respondent may have misread the item or inadvertently marked the wrong answer.

Any Work Dysfunction items she endorsed are listed below with the direction of her endorsement indicated in parentheses. The endorsement percentages of different reference groups are presented in brackets following the item. The first number "N" is the percentage of the MMPI-2 normative sample who endorsed that item in the scored direction. The second number "P" is the percentage of individuals in the large job applicant sample (Pearson Assessments, 1995) who endorsed the item in the scored direction.

- 73. Item Content Omitted. (True) [N = 28%, P = 17%]
- 339. Item Content Omitted. (True) [N = 43%, P = 37%]
- 409. Item Content Omitted. (True) [N = 54%, P = 38%]
- 509. Item Content Omitted. (True) [N = 43%, P = 30%]
- 521. Item Content Omitted. (False) [N = 38%, P = 28%]
- 545. Item Content Omitted. (True) [N = 44%, P = 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.

#### **End of Report**

NOTE: This MMPI-2 report can serve as a useful guide for employment decisions in which personality adjustment is considered important for success on the job. The decision rules on which these classifications are based were developed through a review of the empirical literature on the MMPI and MMPI-2 with normal-range individuals (including job applicants) and the author's practical experience using the test in employee selection. The report can assist psychologists and physicians involved in personnel selection by providing an "outside opinion" about the applicant's adjustment. The MMPI-2 should NOT be used as the sole means of determining the applicant's suitability for employment. The information in this report should be used by qualified test interpretation specialists only.

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