

APPENDIX IV

Step Wise Discriminant Analysis for High and Low Motivation Group.

At step 1, variable Confidence in Coping was included in the analysis.

Degrees of Freedom Signify.					
Wilks' Lambda	.89067	1	1	117.0	
Equivalent F	14.36200		1	117.0	.0002

Variables in the Analysis after Step 1

Variable	Tolerance	F to Remove	Wilks Lambda
Confidence in Coping	1.0000000	14.3620	

Variables not in the Analysis after Step 1

Variable	Tolerance	Minimum Tolerance	F to Enter	Wilks Lambda
TIME STRUCTURE	.9130093	.9130093	.1833420	.8892630
SOURCE OF ACTIVITY	.8225400	.8225400	.0785563	.8900658
SOCIAL CONTACTS	.9000190	.9000190	.2954471	.8884058
SENSE OF PURPOSE	.9377124	.9377124	.3563643	.8879407
PERSONAL STATUS	.9990394	.9990394	.8777333	.8839797
IDENTITY	.9102525	.9102525	.4610969	.8871422
EMPLOYMENT	.9594483	.9594483	1.6043079	.8785184
UNEMPLOYMENT	.9958377	.9958377	.8024253	.8845497
SELF-EMPLOYMENT	.9939547	.9939547	.3728247	.8878151
OPPORTUNITY FOR CONTROL	.8340414	.8340414	1.5965783	.8785761
EXTERNALLY GENERATED GOALS	.9782302	.9782302	.1800749	.8892880
VARIETY	.9657811	.9657811	1.2868132	.8808965
AVAILABILITY OF MONEY	.9848963	.9848963	.3429784	.8880428
ENVIRONMENTAL CLARITY	.9983646	.9983646	3.0538503	.8678220
PHYSICAL SECURITY	.9869996	.9869996	2.4522430	.8722296
INTERPERSONAL CONTACTS	.9897770	.9897770	1.0451114	.8827156
VALUED SOCIAL POSITION	.9735722	.9735722	.4889822	.8869298
PERCEIVED ILL HEALTH	.9841924	.9841924	3.3276169	.8658310
TRANSCENDENCE	.9936882	.9936882	4.8318149	.8550525
PRIMARY GROUP CONCERN	.9989357	.9989357	1.6626983	.8780824
GENERAL WELL BEING NEGATIVE AFFECT	.9949182	.9949182	.5089702	.8867776
SOCIAL SUPPORT	.8878734	.8878734	.1079976	.8898401
ADEQUACY OF SOCIAL CONTACTS	.9951606	.9951606	3.2891521	.8661102
GENERAL WELL-BEING POSITIVE AFFECT	.9356221	.9356221	1.2170764	.8814206
EXPECTATION ACHIEVEMENT DISCREPANCY	.9994315	.9994315	.0158820	.8905466
INADEQUATE MENTAL MASTERY	.9959659	.9959659	1.9244250	.8761336
EXPECTATION ACHIEVEMENT CONGRUENCE	.9929185	.9929185	.1711573	.8893563
FAMILY GROUP SUPPORT	.9590082	.9590082	1.4034782	.8800212
DEFICIENCY IN SOCIAL CONTACTS	.9998690	.9998690	7.1737621	.8387951

At step 2, variable Deficiency in Social Contacts was included in the analysis.

		Degrees of Freedom	Signify.
Wilks' Lambda	.83880	2 1	117.0
Equivalent F	11.14680	2	116.0 .0000

Variables in the Analysis after Step 2

Variable	Tolerance	F to Remove	Wilks Lambda
Deficiency in Social Contacts	.9998690	7.1738	.8906685
Confidence in Coping	.9998690	13.0589	.9332237

Variables not in the Analysis after Step 2

Variable	Tolerance	Minimum Tolerance	F to Enter	Wilks Lambda
TIME STRUCTURE	.9128305	.9128305	.1425501	.8377566
SOURCE OF ACTIVITY	.8214990	.8214990	.0319919	.8385618
SOCIAL CONTACTS	.8997055	.8997055	.3290247	.8364021
SENSE OF PURPOSE	.9302226	.9302226	.6582991	.8340209
PERSONAL STATUS	.9990326	.9989068	.8072413	.8329482
IDENTITY	.8738519	.8738519	1.4348464	.8284585
EMPLOYMENT	.9581794	.9581794	1.7393838	.8262973
UNEMPLOYMENT	.9934045	.9934045	.9894127	.8316400
SELF-EMPLOYMENT	.9935830	.9935830	.2916408	.8366733
OPPORTUNITY FOR CONTROL	.8308355	.8308355	1.9155366	.8250523
EXTERNALLY GENERATED GOALS	.9688429	.9688429	.4445658	.8355650
VARIETY	.9656515	.9656079	1.2682214	.8296458
AVAILABILITY OF MONEY	.9845067	.9845067	.2647181	.8368687
ENVIRONMENTAL CLARITY	.9983646	.9982339	2.8521121	.8184956
PHYSICAL SECURITY	.9862895	.9862895	2.5062148	.8209050
INTERPERSONAL CONTACTS	.9700540	.9700540	.3953573	.8359213
VALUED SOCIAL POSITION	.9714360	.9714360	.6364462	.8341785
PERCEIVED ILL HEALTH	.9753751	.9753751	2.3240914	.8221793
TRANSCENDENCE	.5843643	.5843643	.3644395	.8361453
PRIMARY GROUP CONCERN	.8362285	.8362285	.0484848	.8384416
GENERAL WELL BEING NEGATIVE AFFECT	.9940382	.9940382	.3753388	.8360663
SOCIAL SUPPORT	.8734618	.8734618	.0001508	.8387940
ADEQUACY OF SOCIAL CONTACTS	.9831061	.9831061	2.1801429	.8231893
GENERAL WELL-BEING POSITIVE AFFECT	.9129872	.9129872	.4510716	.8355179
EXPECTATION ACHIEVEMENT DISCREPANCY	.9795808	.9795808	.2414814	.8370375
INADEQUATE MENTAL MASTERY	.9591090	.9591090	.7371983	.8334523
EXPECTATION ACHIEVEMENT CONGRUENCE	.9656637	.9656637	.0008662	.8387888
FAMILY GROUP SUPPORT	.9473467	.9473467	.7475190	.8333780

Summary Table

Step	Action Entered	Action Removed	Vars in	Wilks' Lambda	Sig.
1	Confidence in Coping		1	.89067	.0002
2	Deficiency in Social Contacts		2	.83880	.0000

Canonical Discriminant Functions

Fcn	Eigenvalue	Pct of Variance	Cum Pct	Canonical Corr	After Fcn	Wilks' Lambda	Chi-square	df	Sig
1	.1922	100.00	100.00	.4015	: 0	.838795	20.392	2	.0000

Standardized canonical discriminant function coefficients

Variable	Func 1
Deficiency in Social Contacts	.60111
Confidence in Coping	.79232