

APPENDIX V

Step Wise Discriminant Analysis for High and Low Probabilistic Orientation Groups.

At step 1, variable Social Support was included in the analysis.

		Degrees of Freedom	Signify.
Wilks' Lambda	.92046	1 1	117.0
Equivalent F	10.11042	1	117.0 .0019

Variables in the Analysis after Step 1

Variable	Tolerance	F to Remove
Social Support	1.0000000	10.1104

Variables not in the Analysis after Step 1

Variable	Tolerance	Minimum Tolerance	F	Wilks
TIME STRUCTURE	.9815816	.9815816	.9965093	.9126196
SOURCE OF ACTIVITY	.9895494	.9895494	.0280098	.9202374
SOCIAL CONTACTS	.9993433	.9993433	.1985440	.9188868
SENSE OF PURPOSE	.9998180	.9998180	.9033763	.9133467
PERSONAL STATUS	.9990741	.9990741	.6735771	.9151456
IDENTITY	.9280904	.9280904	2.2258900	.9031297
EMPLOYMENT	.9810331	.9810331	.1212099	.9194988
UNEMPLOYMENT	.9994114	.9994114	3.5166228	.8933762
SELF-EMPLOYMENT	.9725508	.9725508	2.9832289	.8973812
OPPORTUNITY FOR CONTROL	.9387273	.9387273	.0130735	.9203559
EXTERNALLY GENERATED GOALS	.9872925	.9872925	.7760862	.9143423
ANXIETY	.9990625	.9990625	1.6445811	.9075923
AVAILABILITY OF MONEY	.9989909	.9989909	6.2390331	.8734797
ENVIRONMENTAL CLARITY	.9949364	.9949364	.1655015	.9191482
PHYSICAL SECURITY	.9353548	.9353548	2.3915874	.9018657
INTERPERSONAL CONTACTS	.9999454	.9999454	1.6470616	.9075731
ADVANCED SOCIAL POSITION	.9780996	.9780996	.2330241	.9186142
PERCEIVED ILL HEALTH	.9975501	.9975501	4.4728440	.8862853
TRANSCENDENCE	.8929323	.8929323	1.2340625	.9107704
GENERAL WELL BEING NEGATIVE AFFECT	.9618888	.9618888	.8825509	.9135094
PRIMARY GROUP CONCERN	.9576551	.9576551	3.3579528	.8945639
ADEQUACY OF SOCIAL CONTACTS	.9467244	.9467244	1.7110694	.9070796
GENERAL WELL-BEING POSITIVE AFFECT	.9843994	.9843994	.3553164	.9176488
EXPECTATION ACHIEVEMENT DISCREPANCY	.9964458	.9964458	3.5667678	.8930016
INADEQUATE MENTAL MASTERY	.9747386	.9747386	.4615533	.9168117
EXPECTATION ACHIEVEMENT CONGRUENCE	.9719432	.9719432	.7237051	.9147526
FAMILY GROUP SUPPORT	.9546423	.9546423	.0007563	.9204536
EFFICIENCY IN SOCIAL CONTACTS	.8315775	.8315775	.1583860	.9192045
CONFIDENCE IN COPING	.9998900	.9998900	.0176459	.9203196

At step 2, variable Availability of Money was included in the analysis.

		Degrees of Freedom		Signify.
Wilks' Lambda	.87348	2	1	117.0
Equivalent F	8.40109		2	116.0 .0004

Variables in the Analysis after Step 2

Variable	Tolerance	F	Wilks' Lambda
Availability of Money	.9989909	6.2390	.9204596
Social Support	.9989909	10.0044	.9488130

Variables not in the Analysis after Step 2

Variable	Tolerance	Minimum Tolerance	F to Enter	Wilks' Lambda
TIME STRUCTURE	.9762426	.9762426	1.3226216	.8635480
SOURCE OF ACTIVITY	.9894244	.9884881	.0359362	.8732068
SOCIAL CONTACTS	.9545880	.9542514	.9346816	.8664376
SENSE OF PURPOSE	.9851265	.9843116	1.4996430	.8622358
PERSONAL STATUS	.9290968	.9290195	.0257885	.8732838
IDENTITY	.9139661	.9139661	3.0955091	.8505841
EMPLOYMENT	.9802729	.9802729	.0730894	.8729249
UNEMPLOYMENT	.9824643	.9820510	2.2992217	.8563583
SELF-EMPLOYMENT	.9671091	.9671091	2.2447648	.8567561
OPPORTUNITY FOR CONTROL	.9317465	.9317465	.0096798	.8734062
EXTERNALLY GENERATED GOALS	.9867280	.9861334	.8329646	.8671984
VARIETY	.9990346	.9980450	1.5792704	.8616469
ENVIRONMENTAL CLARITY	.8722333	.8722333	.2374180	.8716801
PHYSICAL SECURITY	.9275566	.9275566	1.6490073	.8611317
INTERPERSONAL CONTACTS	.9707965	.9698698	2.8330111	.8524790
VALUED SOCIAL POSITION	.9748540	.9748540	.1083740	.8726573
PERCEIVED ILL HEALTH	.9907691	.9907691	5.1020378	.8363735
TRANSCENDENCE	.8788074	.8788074	.6067852	.8688950
GENERAL WELL BEING NEGATIVE AFFECT	.9588376	.9588376	1.1010638	.8651959
PRIMARY GROUP CONCERN	.9574721	.9568909	3.0417588	.8509714
ADEQUACY OF SOCIAL CONTACTS	.9143668	.9143668	.6976520	.8682126
GENERAL WELL-BEING POSITIVE AFFECT	.9825642	.9825642	.2246748	.8717765
EXPECTATION ACHIEVEMENT DISCREPANCY	.9929566	.9929566	2.8608845	.8522774
INADEQUATE MENTAL MASTERY	.9745887	.9738962	.3955912	.8704853
EXPECTATION ACHIEVEMENT CONGRUENCE	.8810921	.8810921	.0078628	.8734200
FAMILY GROUP SUPPORT	.9404220	.9404220	.0734637	.8729220
DEFICIENCY IN SOCIAL CONTACTS	.8313469	.8305118	.1818283	.8721008
CONFIDENCE IN COPING	.9874073	.9865194	.0203760	.8733249

At step 3, Perceived Ill Health was included in the analysis.

		Degrees of Freedom		Signify.
Wilks' Lambda	.83637	3	1	117.0
Equivalent F	7.49946		3	115.0 .0001

Variables in the Analysis after Step 3

Variable	Tolerance	F to Remove	Wilks Lambda
Availability of Money	.9922002	6.8628	.8862853
Perceived Ill Health	.9907691	5.1020	.8734797
Social Support	.9962627	10.2538	.9109477

Variables not in the Analysis after Step 3

Variable	Tolerance	Minimum Tolerance	F to Enter	Wilks Lambda
TIME STRUCTURE	.9750374	.9750374	1.0894741	.8284561
SOURCE OF ACTIVITY	.9755268	.9755268	.0058772	.8363304
SOCIAL CONTACTS	.9348427	.9348427	.3993994	.8334535
SENSE OF PURPOSE	.9789216	.9760450	1.8825550	.8227863
PERSONAL STATUS	.8736169	.8736169	.5125371	.8326301
IDENTITY	.9137181	.9137181	2.8160316	.8162114
EMPLOYMENT	.9408966	.9408966	.0328847	.8361323
UNEMPLOYMENT	.9566304	.9566304	1.2893022	.8270202
SELF-EMPLOYMENT	.9454049	.9454049	1.3062704	.8268985
OPPORTUNITY FOR CONTROL	.9313888	.9313888	.0193209	.8362318
EXTERNALLY GENERATED GOALS	.9806929	.9806929	1.1332586	.8281411
VARIETY	.9977698	.9895148	1.3150923	.8268352
ENVIRONMENTAL CLARITY	.8639282	.8639282	.0682395	.8358732
PHYSICAL SECURITY	.8845672	.8845672	.6336058	.8317507
INTERPERSONAL CONTACTS	.7661486	.7661486	.5020404	.8327064
VALUED SOCIAL POSITION	.9747904	.9738049	.0917862	.8357007
PERCEIVED ILL HEALTH	.8713405	.8713405	.9329232	.8295846
TRANSCENDENCE	.9417832	.9417832	.5407992	.8324246
GENERAL WELL BEING NEGATIVE AFFECT	.9497150	.9497150	2.2717147	.8200325
ADEQUACY OF SOCIAL CONTACTS	.9089757	.9089757	.4182111	.8333165
GENERAL WELL-BEING POSITIVE AFFECT	.9636227	.9636227	.6003933	.8319917
EXPECTATION ACHIEVEMENT DISCREPANCY	.9893356	.9871560	2.3036076	.8198076
INADEQUATE MENTAL MASTERY	.9441748	.9441748	.0518017	.8359936
EXPECTATION ACHIEVEMENT CONGRUENCE	.8797027	.8797027	.0302473	.8361517
FAMILY GROUP SUPPORT	.9390046	.9390046	.0319574	.8361391
DEFICIENCY IN SOCIAL CONTACTS	.8140738	.8140738	.5481609	.8323711
CONFIDENCE IN COPING	.9806472	.9782805	.1038527	.8356123

Summary Table

Step	Action Entered	Action Removed	Vars in	Wilks' Lambda	Sig.
1	Social Support		1	.92046	.0019
2	Availability of Money		2	.87348	.0004
3	Perceived Ill Health		3	.83637	.0001

Canonical Discriminant Functions

Fcn	Eigenvalue	Pct of Variance	Cum Pct	Canonical Corr	After Fcn	Wilks' Lambda	Chi-square	df	Sig
1	.1956	100.00	100.00	.4045	0	.836374	20.638	3	.0001

Standardized canonical discriminant function coefficients

Variable	Func 1
Availability of Money	-.58896
Perceived Ill Health	.51190
Social Support	.70865

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