

TABLE 1. Discriminant Functions

Independent Variables	Standardized Canonical				Structure			
	Coefficients				Coefficients/Discriminant			
	DF1	DF2	DF3	DF4	DF 1:	DF2:	DF3:	DF4:
	Spiritually Fixated	Power Hungry			Spiritually Fixated	Power Hungry		
F24. Unity with Nature (fitting into nature)	-.61	.155	-.353	-.347	-.259*	-.131	-.165	.032
F6. A Spiritual Life (emphasis on spiritual not material matters)	.512	.031	-.011	-.196	.134*	-.026	-.057	.126
F25. A Varied Life (filled with challenge, novelty, and change)	-.111	.127	-.423	-.264	-.063*	.043	-.003	-.010
F3. Social Power (control over others, dominance)	-.082	.412	.117	.284	-.034	.356*	.200	.207
F23. Social Recognition (respect, approval by others)	-.089	-.764	.672	.035	.000	-.279*	.251	.278
F16. Creativity (uniqueness, imagination)	.344	-.373	-.292	.196	.061	-.265*	-.020	.220
F5. Freedom (freedom of action and thought)	-.05	-.473	-.014	-.058	-.064	-.161*	.130	.147
F29. A World of Beauty (beauty of nature and the arts)	.563	-.173	.685	-.014	.008	-.034	.348*	.201
F10. Meaning in Life (a purpose in life)	.437	.21	.333	-.026	.102	.160	.298*	.234
F9. An Exciting Life (stimulating experiences)	-.006	.16	.321	-.302	.000	.101	.294*	.103
F15. Reciprocation of Favors (avoidance of indebtedness)	.044	.219	.089	-.359	.016	.065	.077*	-.035
F18. Respect for Tradition (preserve time-honored customs)	.526	-.139	-.387	.454	.128	-.153	-.247	.493*
F4. Pleasure (gratification of desires)	-.001	.193	-.033	.549	-.073	.187	.278	.485*
F19. Mature Love (deep emotional and spiritual intimacy)	-.931	.06	.003	.239	-.290	-.034	.028	.429*
F17. A World at Peace (free of war and conflict)	-.241	-.189	.304	.262	-.180	-.067	.190	.405*
F30. Social Justice (correcting injustice, care for the weak)	-.521	-.165	-.196	.137	-.165	-.085	.058	.381*
F8. Social Order (stability of society)	-.373	-.416	.034	.099	-.138	.003	.112	.365*
F7. Sense of Belonging (feeling that others care about me)	.247	.206	-.542	.27	.024	-.034	.018	.354*
F26. Wisdom (a mature understanding of life)	.283	.424	-.297	.389	.030	.057	-.072	.339*
F22. Family Security (safety for loved ones)	.561	-.32	-.116	-.009	.143	-.169	-.104	.337*
F14. Self-Respect (belief in one's own worth)	-.389	-.173	.063	.182	-.013	-.065	.103	.300*
F13. National Security (protection of my nation from enemies)	.116	.373	-.206	.131	.080	.088	-.109	.297*
F20. Self-Discipline (self-restraint, resistance to temptation)	-.082	.175	-.11	-.135	-.041	.068	-.054	.294*
F2. Inner Harmony (at peace with myself)	.175	-.387	.249	.252	.075	-.242	.213	.289*

F1. Equality (equal opportunity for all)	.068	.596	.147	-.185	-.032	.059	.221	.273*
F12. Wealth (material possessions, money)	.088	.404	.009	.141	.028	.223	.203	.260*
F28. True Friendship (close, supportive friends)	-.004	.491	.059	-.404	.030	.014	.173	.244*
F11. Politeness (courtesy, good manners)	-.378	.08	.214	-.266	-.097	-.115	.080	.164*
F27. Authority (the right to lead or command)	.065	-.247	-.031	-.367	-.001	.092	.128	.153*
F21. Detachment (from worldly concerns)	-.127	.132	.066	.227	-.073	.076	-.016	.144*

Pooled within-group correlations between discriminating variables and standardized canonical discriminant functions. Variables ordered by absolute size of correlation within function.

* Largest absolute correlation between each variable and any discriminant function.

TABLE 2. Group Statistics

	DF1: Spiritually Fixated	DF2: Power Hungry	DF3:	DF4:
LibArts Com General Studies, Org Com, Com Mgmt	-.171	-.235	.068	.489
Journalism Journalism, PR	1.113	-.076	.292	-.121
Other Biz, Engin, Nursing, Education, Psych	.028	.535	-.750	-.051
LibArts NonCom Film, DigiMed, Lang, PolySci, Music, Urban	-.535	-.495	.035	-.320
Undecided or Blank	-.724	1.331	1.097	-.089
Wilks' Lambda	.426	.588	.745	.914
Chi-square	147.961	92.087	51.002	15.596
Significance	.043	.334	.664	.960
Eigenvalue	.379 _a	.267 _a	.226 _a	.064 _a
Canonical Correlation	.524	.459	.430	.293

a. First 4 canonical discriminant functions were used in the analysis

Table 3. Classification Results

Observed Group	Total Size	Predicted Group Membership				
		LibArts Com	Journalism PR	Other	LibArts NonCom	Undecided Blank
LibArts Com	61	18	7	9	11	4
Journalism PR	46	5	24	6	3	1
Other	54	7	6	3	1	39
LibArts NonCom	59	13	4	5	23	5
Undecided/Blank	68	2	1	0	3	7
Total	288					

a. 49.0% of original grouped cases correctly classified.

$$\text{Press' Q} = \frac{[N-(nK)]^2}{N(K-1)}$$

N=192 (total sample size)
n=75 (number of observations
correctly classified)
K =5 (number of groups)

$$= \frac{[192-(75*5)]^2}{192(5-1)}$$

$$= \frac{183^2}{768}$$

$$= \frac{33489}{768}$$

$$= 43.61$$

Press' Q of 43.61 far exceeds the chi-square at p<.001 level (critical value is 10.83)