

CHAPTER III

PRESENTATION OF RESULTS

Looking at Table I we see that there were significant differences between the means of the second-generation Chinese subjects who used Chinese family names and those who used Thai family names on the Assimilation-Orientation Inventory, D-score, and F-Scale. These differences are significant at the .05, .05 and .01 level respectively. There were no significant differences between these groups on either the R-Scale or the C-Scale.

Table I
 Comparisons Between Subjects Who Use Chinese and Thai Family
 Names on the Assimilation-Orientation Inventory
 D-score, R-Scale, F-Scale and C-Scale

Group	N	Mean	S.D.	t	p
Assimilation-Orientation Inventory					
Chinese family names	56	16.48	5.09		
Thai family names	120	18.59	5.43	2.45	.05
D-score					
Chinese family names	56	15.89	18.66		
Thai family names	120	9.89	17.05	2.11	.05
R-Scale					
Chinese family names	56	20.45	13.4		
Thai family names	120	21.33	15.11	.38	-
F-Scale					
Chinese family names	56	17.84	9.48		
Thai family names	120	15.96	10.11	2.89	.01
C-Scale					
Chinese family names	56	16.75	8.86		
Thai family names	120	15.73	11.69	.58	-

The results in Table II indicate that there were significant differences between second-generation Chinese subjects who attended Chinese school and those who never attended Chinese school on the Assimilation-Orientation Inventory and on D-scores. These differences were significant at the .01 and .05 level respectively. There were no significant differences on the R-Scale, F-Scale and C-Scale for these two groups.

Table II
 Compariasions Between Subjects Who Attended Chinese School
 and Those Who Never Attended Chinese School
 on the Assimilation-Orientation Inventory
 D-score, R-Scale, F-Scale and C-Scale

Group	N	Mean	s.d.	t	p
Assimilation-Orientation Inventory					
Attended Chinese school	93	16.63	5.09		
Never attended Chinese School	83	19.36	5.37	3.40	.01
D-score					
Attended Chinese school	93	14.76	18.65		
Never attended Chinese school	83	8.48	16.16	2.38	.05
R-Scale					
Attended Chinese school	93	22.97	12.8		
Never attended Chinese school	83	18.9	16.09	1.86	-
F-Scale					
Attended Chinese School	93	17.74	9.41		
Never attended Chinese school	83	15.24	10.38	1.68	-
C-Scale					
Attended Chinese School	93	16.46	10.63		
Never attended Chinese school	83	15.6	11.15	1.51	

When the relationship between scores on the Assimilation-Orientation Inventory and the R-Scale is considered, No significant differences among the three ethnic groups appear. (See Table III)

Table III

Analysis of Variance of Three Ethnic Groups Responses to the Assimilation-Orientation Inventory and R-Scale

Source	d.f.	S.S.	M.S.	F
Between groups	2	366.93	183.46	.86
Within groups	173	36735.61	212.34	
Total	175	37102.54		

Table IV indicates that there were no significant differences among the three ethnic groups when the relationship between scores on the Assimilation-Orientation Inventory and the F-Scale was analyzed.

Table IV

Analysis of Variance of Three Ethnic Groups Responses to the Assimilation-Orientation Inventory and F-Scale

Source	d.f.	S.S.	M.S.	F
Between groups	2	145.20	72.60	.75
Within groups	173	16792.95	97.07	
Total	175	16938.15		

Looking at Table V, we see that there were no significant differences among the three groups when the relationship between the Assimilation-Orientation Inventory and scores on the C-Scale were analyzed.

Table V
Analysis of Variance of Three Ethnic groups Responses to the Assimilation-Orientation Inventory scores and C-Scale

Source	d.f.	S.S.	M.S.	F.
Between groups	2	9.34	4.62	.04
Within groups	173	21862.48	126.37	
Total	175	21871.72		

When the relationship between D-scores on the social distance scale and the scores on the R-Scale, C-Scale and F-Scale were analyzed, there were no significant differences among the three ethnic groups. Results of each of these analysis are presented in Tables VI, VII, and VIII.

Table VI

Analysis of Variance of Three Ethnic Groups Responses For
D-scores of the Social Distance Scale and R-Scale

Source	d.f.	S.S.	M.S.	F
Between groups	2	572.81	286.41	1.36
Within groups	173	36513.73	211.06	
Total	175	37086.54		

Table VII

Analysis of Variance of Three Ethnic Groups Responses For
D-scores of the Social Distance Scale and F-Scale

Source	d.f.	S.S.	M.S.	F
Between groups	2	442.12	221.06	2.32
Within groups	173	16496.04	95.35	
Total	175	16938.16		

Tavle VIII
 Analysis of Variance of Three Ethnic Groups Responses For
 D-scores of the Social Distance Scale and F-Scale

Source	d.f.	S.S.	M.S.	F
Between groups	2	212.04	106.02	.92
Within groups	173	19929.45	115.20	
Total	175	20141.45		

Table IX shows that there were differences between the high and low Chinese when consideration is given to the D-scores of the Social distance scale and the F-Scale. These differences were significant at the .05 level. Significant differences were not found when comparisons were made between scores of the high and low Chinese on both the R-Scale and C-Scale.

Table IX
 Comparisons Between Scores of High and Low Chinese on
 the Social Distance Scale, R-Scale, F-Scale and C-Scale

Group	N	Mean	s.d.	t	p
R-Scale					
High Chinese	38	24.47	9.09		
Low Chinese	38	20.42	9.02	1.29	-
F-Scale					
High Chinese	38	19.39	9.83		
Low Chinese	38	14.68	7.22	2.25	.05
C-Scale					
Low Chinese	38	17.11	8.75		
	38	14.18	8.79	1.01	-

In addition to the results already mentioned, the following comparisons revealed no significant differences: (1) high and low Chinese scores on the Assimilation-Orientation Inventory, R-Scale, F-Scale and C-Scale; (2) males and females who used Chinese family names and scores on the Assimilation-Orientation Inventory, D-scores, and scores on the R-Scale, C-Scale, and F-Scale; (3) males and females who used Thai family names and scores on the Assimilation-Orientation Inventory, D-scores, and scores on the R-Scale, F-Scale and C-Scale; (4) males and females who attended Chinese school and scores on the Assimilation-Orientation Inventory, D-Scores and scores on the F-Scale, R-Scale and C-Scale; (5) males and females who never attended Chinese school and scores on the Assimilation-Orientation Inventory, D-scores, and scores on the R-Scale, F-Scale and C-Scale. (Results of these comparisons are presented in Tables X - XIV in the appendix C.)