

CHAPTER III



PRESENTATION OF RESULTS

The lowest possible score for each scale was 5 - meaning that a mother showed disagreement with all five statements under a particular scale. The highest score was 20 - indicating that a mother strongly agreed with all the statements.

Results of the study indicated significant differences in attitudes between mothers of juvenile delinquents and of normal adolescents for 18 of the 23 scales at the .001 level and one scale at the .05 level. No Statistical significance was found for the remaining four scales - numbers 13, 14, 16 and 23. (See Table I)

When mothers of boys at elementary level are considered, mothers of normal adolescents showed higher Comradeship and Sharing, and Encouraging Verbalization. Differences were significant at the .01 level. (See Table II)

On the other hand, looking at the same table, it will be seen that mothers of delinquents expressed more hostile and rejecting attitudes as seen in the scales of Marital Conflict, Strictness, Irritability, and were significantly higher in controlling attitudes as measured by scales 2, 3, 4, 5, 10, 11, 12, 15, 17, 18, 19 and 20.

Table I

Comparison of Attitudes toward Child - Rearing Practices between Mothers of Juvenile Delinquents and of Normal Adolescents.

Scales	. Mothers of Delinq..		Mothers of Normals .		
	(N = 50)		(N = 50)		
	M	S.D.	M	S.D.	
<u>Democratic Attitudes</u>					
1. Encouraging Verbalization	11.02	4.19	14.72	1.90	5.70 ⁺⁺⁺
14. Equalitarianism	14.86	2.49	14.36	1.32	1.25 ⁺⁺⁺
21. Comradeship and Sharing	13.10	3.25	15.82	1.53	5.33 ⁺⁺⁺
<u>Hostility - Rejection</u>					
7. Marital Conflict	17.74	2.57	14.58	1.47	7.44 ⁺⁺⁺
8. Strictness	16.54	2.70	14.76	1.99	3.71 ⁺⁺⁺
9. Irritability	15.36	3.25	13.40	1.87	3.70 ⁺⁺⁺
13. Rejection of Homemaking Role	12.08	4.13	12.78	2.03	1.08
<u>Authoritarian - Control</u>					
2. Fostering Dependency	16.92	2.21	13.62	2.0-	7.77 ⁺⁺⁺
3. Seclusion of the Mother	15.48	3.42	13.00	1.81	4.52 ⁺⁺⁺
4. Breaking the Will	19.12	1.37	14.88	1.60	14.30 ⁺⁺⁺
5. Martyrdom	18.62	1.33	15.36	1.72	10.30 ⁺⁺⁺
6. Fear of Harming the Baby	16.40	2.26	14.76	1.67	4.10 ⁺⁺⁺
10. Excluding Outside Influences	16.50	2.19	13.50	1.61	7.74 ⁺⁺⁺
11. Deification	18.26	1.74	14.44	2.03	10.20 ⁺⁺⁺
12. Suppression of Aggression	16.18	2.75	13.68	2.15	5.10 ⁺⁺⁺
15. Approval of Activity	18.04	1.56	15.28	1.89	9.69 ⁺⁺⁺
16. Avoidance of Communication	11.86	2.87	12.50	1.44	1.39 ⁺⁺⁺
17. Inconsiderationess of Husband	16.84	2.52	14.06	1.78	6.37 ⁺⁺⁺
18. Suppression of Sex	17.80	1.96	14.40	1.88	8.77 ⁺⁺⁺
19. Ascendance of Mother	17.52	2.32	14.70	1.84	6.64 ⁺⁺⁺
20. Intrusiveness	18.12	1.96	15.16	2.05	7.40 ⁺
22. Acceleration of Development	14.78	3.52	13.66	1.55	2.04 ⁺
23. Dependency of Mother	13.22	4.21	13.84	1.64	0.96

⁺ P .05
⁺⁺⁺ P .001

Table II

Comparison of Attitudes between the two groups of Mothers With Elementary Education

Scales	Mothers of Delinq. (N = 42)		Mothers of Normals (N = 31)		t
	M	S.D	M	S.D	
<u>Democratic Attitudes</u>					
1. Encouraging Verbalization	11.19	3.78	14.32	1.39	5.56 ⁺⁺⁺
14. Equalitarianism	14.76	2.06	14.39	1.27	0.88
21. Comradeship and Sharing	12.52	2.89	15.54	1.38	5.35 ⁺⁺⁺
<u>Hostility - Rejection</u>					
7. Marital Conflict	18.26	2.20	14.67	1.38	7.77 ⁺⁺⁺
8. Strictness	16.50	2.73	14.74	1.82	3.10 ⁺⁺
9. Irritability	15.73	2.20	13.61	1.94	3.26 ⁺⁺
13. Rejection of Momemaking Role	12.14	4.15	12.93	1.93	0.92
<u>Authoritarian - Control</u>					
2. Fostering Dependency	17.09	2.26	13.74	2.07	6.47 ⁺⁺⁺
3. Seclusion of the Mother	15.71	3.54	13.38	1.69	3.38 ⁺⁺⁺
4. Breaking the Will	19.42	0.97	15.29	1.55	13.95 ⁺⁺⁺
5. Martyrdom	18.66	1.39	15.67	1.88	7.29 ⁺⁺⁺
6. Fear of Harming the Baby	16.50	2.18	15.19	1.61	2.41 ⁺
10. Excluding Outside Influences	16.57	3.06	13.80	1.56	6.27 ⁺⁺⁺
11. Deification	12.61	2.61	15.03	1.92	8.45 ⁺⁺⁺
12. Suppression of Aggression	16.33	1.77	13.96	2.35	3.84 ⁺⁺⁺
15. Approval of Activity	18.57	1.59	15.80	1.73	7.09 ⁺⁺⁺
16. Avoidance of Communication	12.02	3.02	12.58	1.43	0.95
17. Inconsiderateness of Husband	16.78	2.88	14.48	1.55	4.43 ⁺⁺⁺
18. Suppression of Sex	17.71	1.96	14.77	1.80	6.53 ⁺⁺⁺
19. Ascendance of Mother	17.80	2.07	15.16	1.53	5.98 ⁺⁺⁺
20. Intransigence	18.14	1.93	15.51	1.56	6.22 ⁺⁺⁺
22. Acceleration of Development	14.51	1.82	13.67	1.57	1.22
23. Dependency of Mother	13.16	4.39	13.90	1.75	0.88

* p > .05

** p > .01

+++ p > .001

Looking at the comparison of mothers of boys at secondary level (Table III), we see that mothers of delinquents not only expressed higher punitive - controlling attitudes, but also higher democratic attitudes than the mothers of normals in Encouraging Verbalization, and Equalitarianism, and again were higher in Marital Conflict and Strictness.

As Table IV below shows, among mothers of normal adolescents, those with elementary education showed more authoritarian attitudes than those with Secondary education. All five differences were significant at the .05 level. It is particularly interesting that the only scales for which there are significant differences are those under Authoritarian - Control.

Among mothers of delinquents, mothers with secondary education expressed higher democratic attitudes in Encourage Verbalization, and Comradeship and Sharing (See Table V). The mothers with elementary education had more Marital Conflict and a wider tendency toward Deification and Ascendance of the mothers themselves.

Looking at the variable of trauma in the family (Table VI), it will be seen that mothers of delinquents were higher on Marital Conflict and Irritability. Again, they were significantly higher in Authoritarian Control than were mothers of normal adolescents with the same marital status.

Table III

Comparison of Attitudes between the Two Groups of Mothers with Secondary Level Education

Scales	Mothers of Delinq.. (N = 8)		Mothers of Normals (N = 19)		t
	M	S.D	M	S.D	
<u>Democratic Attitudes</u>					
1. Encouraging Verbalization	15.37	3.17	14.47	2.50	2.49 ⁺
14. Equalitarianism	15.37	1.69	14.47	1.39	4.55 ⁺⁺⁺
21. Comradeship and Sharing	16.12	1.01	16.26	1.77	0.65 ⁺
<u>Hostility - Rejection</u>					
7. Marital Conflict	15.00	2.54	14.42	1.43	2.39 ⁺
8. Stricness	16.75	2.33	14.78	2.27	6.45 ⁺⁺⁺
9. Irritability	13.37	2.75	13.05	1.68	1.17
13. Rejection of Homemaking Role	11.50	1.17	12.52	2.19	3.89 ⁺⁺⁺
<u>Authoritarian - Control</u>					
2. Fostering Dependency	16.00	1.73	13.42	2.92	6.69 ⁺⁺⁺
3. Seclusion of the Mother	14.25	2.22	12.36	1.92	7.05 ⁺⁺⁺
4. Breaking the Will	17.50	2.29	14.21	1.40	17.31 ⁺⁺⁺
5. Martyrdom	18.37	1.47	14.84	1.37	18.93 ⁺⁺⁺
6. Fear of Harming the Baby	15.87	2.50	14.05	1.52	7.38 ⁺⁺⁺
10. Excluding Outside of Influences	16.12	2.74	13.00	1.62	11.72 ⁺⁺⁺
11. Deification	16.37	1.62	13.47	1.81	12.31 ⁺⁺⁺
12. Suppression of Aggression	15.37	2.42	13.21	1.70	8.37 ⁺⁺⁺
15. Approval of Activity	19.00	1.32	14.42	1.88	19.72 ⁺⁺⁺
16. Avoidance of Communication	11.00	1.58	12.36	1.49	6.71 ⁺⁺⁺
17. Inconsiderateness of Husband	17.12	2.40	13.36	1.98	13.39 ⁺⁺⁺
18. Suppression of Sex	18.25	1.98	13.78	1.92	17.31 ⁺⁺⁺
19. Ascendance of Mother	18.25	1.98	13.78	2.06	3.78 ⁺⁺⁺
20. Intrusiveness	18.00	2.12	14.57	2.63	10.30 ⁺⁺⁺
22. Acceleration of Development	15.75	2.10	13.63	1.60	9.02 ⁺⁺⁺
23. Dependency of Mother	13.50	2.91	13.73	1.50	0.86

+ p > .05

+ + p > .01

+ + + p > .001

Table IV

Comparison of Attitudes of Mothers of Normal Adolescents with Secondary and Elementary Level Education

Scales	Secondary (N = 19)		Elementary (N = 31)		t
	M	S.D	M	S.D	
4. Break	14.21	1.40	15.29	1.55	2.05 ⁺
6. Fear Harm.	14.05	1.52	15.19	1.61	2.04 ⁺
11. Deif.	13.47	1.81	15.03	1.92	2.35 ⁺
15. Appro.	14.42	1.88	15.80	1.73	2.20 ⁺
19. Asc. Mother	13.94	2.06	15.16	1.53	1.98 ⁺

+ p > .05

Table V

Comparison of Attitudes of Mothers of Juvenile Delinquents with Secondary and elementary Level Education

Scales	Secondary (N =)		Elementary (N =)		t
	M	S.D	M	S.D	
1. Encou. Verbal	15.37	3.17	10.19	3.78	3.62 ⁺⁺⁺
7. Mari. Conf.	15.00	2.54	18.26	2.20	3.73 ⁺⁺⁺
11. Deif.	16.37	1.62	18.61	1.62	1.96 ⁺
19. Asc. Mother	16.00	3.08	17.80	2.07	2.07 ⁺
21. Comrade.	16.12	1.01	12.52	2.89	3.44 ⁺⁺⁺

+ p > .05

+++ p > .001

Table VI

Comparison of Attitudes of Mothers of the Two Groups with Regard to Trauma
in the Family.

Scales	Mothers of Delinq. (N = 21)		Mothers of Normal (N = 8)		t
	M	S.D	M	S.D	
<u>Democratic</u>					
1. Em. Verbal.	11.00	3.75	13.70	1.51	-1.36
14. Equal.	14.90	2.27	13.75	1.47	1.31
21. Comrade.	13.42	2.70	14.87	1.50	-1.39
<u>Hostility - Rejection</u>					
7. Mari. Conf.	18.28	2.31	14.30	2.08	4.34 ⁺⁺⁺
8. Strict.	16.00	2.81	14.10	1.43	1.80
9. Irri.	16.33	2.86	12.25	1.19	3.86 ⁺⁺⁺
13. Rej. Home. R.	12.23	4.12	12.37	1.83	0.91
<u>Authoritarian - Control</u>					
2. Fos. Depend.	16.21	4.33	14.00	2.17	0.95
3. Sec. Mother	16.19	2.04	12.37	1.61	4.74 ⁺⁺⁺
4. Break.	19.38	1.39	14.21	1.30	10.36 ⁺⁺⁺
5. Martyr.	18.85	1.51	16.00	1.32	4.67 ⁺⁺⁺
6. Fear Harm.	17.01	0.94	15.00	1.41	4.45 ⁺⁺⁺
10. Ex. Out. Inf.	16.42	2.66	13.25	1.19	3.21 ⁺⁺
11. Deif.	18.33	1.43	14.62	1.17	6.51 ⁺⁺⁺
12. Supp. Agg.	16.33	2.37	14.12	2.23	2.37 ⁺
15. Appro. Acti.	18.66	1.30	14.75	1.85	6.40 ⁺⁺⁺
16. Avoid. Commu.	11.85	3.07	12.87	1.40	0.89
17. Incon. Hisb.	17.23	2.94	14.50	2.12	2.38 ⁺
18. Supp. Sex	17.57	2.20	14.62	1.76	3.37 ⁺⁺
19. Asc. Mother	17.57	2.60	14.75	1.56	2.85 ⁺
20. Intru.	18.23	1.97	14.12	1.41	5.35 ⁺⁺⁺
22. Acce. Devel.	14.47	3.81	12.87	1.31	1.15
23. Depend. Mther	13.42	3.93	12.75	1.39	0.46

* p > .05

** p > .01

+++ p > .001

Table VII

Comparison of Attitudes of Mothers of the Two Groups with Regard to Normal Family Status

Scales	Mothers of Delinq. (N = 29)		Mothers of Normals (N = 42)		t
	M	S.D.	M	S.D.	
<u>Democratic</u>					
1. En. Verbal.	11.03	4.30	14.90	1.99	5.08 ⁺⁺⁺
14. Equal.	14.82	2.66	14.47	1.30	0.73
21. Comrade.	12.86	3.52	16.00	1.46	5.16 ⁺⁺⁺
<u>Hostility - Rejection</u>					
7. Mari. Conf.	17.34	2.61	14.61	1.70	5.21 ⁺⁺⁺
8. Strict.	16.93	2.51	14.88	2.07	3.74 ⁺⁺⁺
9. Irri.	14.65	3.31	13.61	1.94	1.66
10. Rej. Home. R.	16.55	1.80	13.54	1.72	7.07 ⁺⁺⁺
<u>Authoritarian - Control</u>					
2. Fos. Depend.	17.37	2.74	14.20	1.12	6.72 ⁺⁺⁺
3. Sec. Mother	14.96	4.04	13.11	1.87	1.65
4. Break.	18.93	8.04	14.80	1.69	3.22 ⁺⁺⁺
5. Martyr.	18.44	1.33	15.23	1.81	8.11 ⁺⁺⁺
6. Fear Harm.	15.96	2.74	14.71	1.73	2.35 ⁺
10. Ex. Out. Inf.	16.55	1.80	13.54	1.72	7.07 ⁺⁺⁺
11. Deif.	18.20	2.00	14.40	2.17	7.47 ⁺⁺⁺
12. Supp. Agg.	16.06	3.00	13.59	2.13	4.04 ⁺⁺⁺
15. Appro. Acti.	18.62	1.75	15.38	1.87	7.34 ⁺⁺⁺
16. Avoid. Comm.	11.86	2.70	12.42	1.50	0.93
17. Incon. Husb.	16.55	2.14	13.97	1.73	5.59 ⁺⁺⁺
18. Supp. Sex	17.96	1.78	14.35	1.94	7.94 ⁺⁺⁺
19. Asc. Mother	17.48	2.08	14.69	1.87	5.88 ⁺⁺⁺
20. Intru.	18.03	2.01	15.35	2.13	3.89 ⁺⁺⁺
22. Acce. Devel.	15.00	3.24	13.80	1.62	2.05 ⁺
23. Depend. Mother					

+ p > .05

++ p > .001

Looking at mothers with the same normal family status (See Table VII), mothers of normal boys surpassed the mothers of delinquents in Encouraging Verbalization, and Comradeship and Sharing at the .001 level. Incontrast, mothers of delinquents were found to be significantly higher in Hostility - Rejection and Authoritarian - Control.

The results in Table VIII present the comparisons among mothers of normal adolescents and indicate that mothers with normal marital status gave more Comradeship and Sharing to their Children. However, mothers of normal adolescents from a family with trauma expressed a less strong Dependency attitude. The remaining twenty-one scales were not found to be significantly different.



Table VIII

Comparison of Attitudes among Mothers of Normal Adolescents with Regard to Trauma and Normal Family Status.

Scales	Trauma Family (N = 8)		Normal Family (N = 42)		t
	M	S.D	M	S.D	
21. Comrade.	14.87	1.50	16.00	1.46	1.99*
22. Depend. Mother	12.75	1.39	14.04	1.65	2.06*

* p > .05

With regard to the variable of mothers from families with trauma and those from normal families, there were no significant differences among mothers of juvenile delinquents.

In table IX, concentrating on the working status of the mothers, it will be observed that mothers of normal adolescents score significantly higher on Democratic attitudes. On the other hand, mothers of delinquents are significantly higher on Hostility - Rejection scales, with the exception of Rejection of the Homemaking Role. In all cases of Authoritarian Control, the two groups are significantly different at the .001 level. On the Suppression of Aggression scale, the difference is significant at the .01 level.

The comparison of attitudes between the two groups of non working mothers (See Table X) indicates that mothers of normal adolescents have a significantly higher tendency towards Encouraging Verbalization and Comradeship and Sharing at the .001 level. Only two scales of the Hostility - Rejection dimension - Marital Conflict and Strictness - produce significant differences. Again, the non - working mothers of delinquents express the higher trend of Authoritarians - Control attitudes than do the non - working mothers of normal boys. It is noticeable that on the two scales of Authoritarian - Control, mothers of normals are significantly higher on the Avoidance of Communication scale at the .05 level and on the Dependency of the Mother scale at the .001 level.

Table IX

Comparison of Attitudes between the Two Groups of Mothers with Regard to Working Mothers Status

Scales	Mothers of Delinq. (N = 28)		Mothers of Normals (N = 17)		t
	M	S.D	M	S.D	
<u>Democratic Attitudes</u>					
1. Encouraging Verbalization	10.67	4.27	15.17	2.05	4.10 ⁺⁺⁺
14. Equalitarianism	14.67	2.91	14.35	1.55	0.41
21. Comradeship and Sharing	12.96	3.21	15.64	1.27	3.26 ⁺⁺
<u>Hostility - Rejection</u>					
7. Marital Conflict	18.11	2.82	14.29	1.67	5.04 ⁺⁺⁺
8. Strictness	16.89	2.68	14.76	1.99	2.82 ⁺⁺
9. Irritability	16.35	3.41	13.64	1.86	2.99 ⁺⁺
13. Rejection of Homemaking Role	12.14	4.36	12.88	1.92	2.11 [*]
<u>Authoritarian - Control</u>					
2. Fostering Dependency	17.14	2.49	13.76	2.13	4.64 ⁺⁺⁺
3. Seclusion of the Mother	15.82	2.24	12.94	1.40	4.73 ⁺⁺⁺
4. Breaking the Will	19.14	1.43	15.47	1.38	10.72 ⁺⁺⁺
5. Martyrdom	18.85	1.45	15.41	1.47	7.62 ⁺⁺⁺
6. Fear of Harming the Baby	16.75	1.83	14.88	1.64	3.39 ⁺⁺⁺
10. Excluding Outside Influences	16.32	2.12	13.58	1.88	4.36 ⁺⁺⁺
11. Deification	18.46	1.50	14.58	2.19	7.02 ⁺⁺⁺
12. Suppression of Aggression	16.21	2.76	14.11	2.36	2.59 ⁺⁺
15. Approval of Activity	18.82	1.61	15.58	2.03	5.90 ⁺⁺⁺
16. Avoidance of Communication	12.21	3.05	12.47	1.72	0.32
17. Inconsiderateness of Husband	17.32	2.62	13.88	2.12	4.55 ⁺⁺⁺
18. Suppression of Sex	17.50	2.08	14.35	1.59	5.32 ⁺⁺⁺
19. Ascendance of Mothers	17.31	2.69	14.58	1.81	3.67 ⁺⁺⁺
20. Intrusiveness	18.60	1.77	14.70	1.97	6.84 ⁺⁺⁺
22. Acceleration of Development	14.89	3.79	13.47	1.54	1.46
23. Dependency of Mother	14.71	4.03	13.70	1.64	0.97

* p > .05

** p > .01

+++ p > .001

Table X

Comparison of Attitudes between Two Groups of Mothers with Regard to
Non - Working Mothers Status

Scales	Mothers of Delinq. (N = 22)		Mothers of Normals (N = 33)		t
	M	S.D	M	S.D	
<u>Democratic Attitudes</u>					
1. Encouraging Verbalization	11.45	4.13	14.48	1.81	3.70 ⁺⁺⁺
14. Equalitarianism	15.09	1.87	14.36	1.21	0.17
21. Comradeship and Sharing	13.22	3.36	15.90	1.74	6.44 ⁺⁺⁺
<u>Hostility - Rejection</u>					
7. Marital Conflict	17.22	2.18	14.72	1.40	5.17 ⁺⁺⁺
8. Strictness	16.09	2.72	14.45	1.13	3.09 ⁺⁺
9. Irritability	14.09	2.59	13.37	1.85	1.35
13. Rejection of Homemaking Role	12.00	1.24	12.72	2.10	0.14
<u>Authoritarian - Control</u>					
2. Fostering Dependency	16.63	1.82	13.54	2.09	5.63 ⁺⁺⁺
3. Seclusion of the Mother	15.04	4.53	13.03	1.97	2.25 ⁺
4. Breaking the Will	19.09	1.34	14.57	1.64	10.71 ⁺⁺⁺
5. Martyrdom	18.31	1.12	15.33	1.84	6.77 ⁺⁺⁺
6. Fear of Harming the Baby	15.95	2.69	14.69	1.70	2.12 ⁺
10. Exclusion Outside Influences	16.72	2.31	31.45	1.51	2.24 ⁺
11. Deification	18.00	2.02	14.36	1.96	6.66 ⁺⁺⁺
12. Suppression of Aggression	16.13	2.79	13.45	2.01	1.95
15. Approval of Activity	18.40	1.50	15.12	1.81	7.02 ⁺⁺⁺
16. Avoidance of Communication	11.40	2.63	12.51	1.30	2.07 ⁺
17. Inconsiderateness of Husband	16.22	2.30	14.15	1.55	3.96 ⁺⁺⁺
18. Suppression of Sex	18.18	1.78	14.42	2.03	7.04 ⁺⁺⁺
19. Ascendance of Mother	17.68	1.75	14.75	1.91	5.70 ⁺⁺⁺
20. Intrusiveness	17.50	2.06	15.39	2.07	3.70 ⁺⁺⁺
22. Acceleration of Development	14.63	3.24	13.75	1.60	0.13
23. Dependency of Nother	11.31	3.72	13.90	1.71	3.49 ⁺⁺⁺

+ p > .05

+ + p > .01

+ + + p > .001

Table XI

Comparison of Attitudes among Mothers of Juvenile Delinquents with Regard to Working and Non - Working Status.

Scales	Working (N = 28)		Non-Working (N = 22)		t
	M	S.D	M	S.D	
9. Irritability	16.35	3.41	14.09	2.59	2.57 ⁺
23. Dependency of Mother	14.71	4.03	11.31	3.72	3.06 ⁺⁺

+ p < .01

++ p > .01

Looking at Table XI, we see that the only significant differences among mothers of juvenile delinquents were found on scales 9 and 23, with working mothers scoring significantly higher on Irritability and Dependency of the Mother.

No significant differences were found among mothers of normal adolescents with regard to the variable of working and non - working status.