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%90.91

.(Likert Scale)

.(0.91)

(SPSS)

(t test) ()

(One-Way ANOVA)

%.95

($\alpha = 0.05$)

(abnormal)

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()

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Davis (1963)

.2008/5/18

2007/5/9

.(Fewell, 1986)

Fortier and)

(Wanlass, 1984

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.(Goffman, 1961)

.(Winzer, 1990)

.(Dyson, 1991)

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.(2003

2003
.(1995

2006)

2004

.5

(Rous, 2007)
Kaufman-Scarborough)
Goffman (1963) .(1999

Antonak and Livneh (1991) .1

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2

(Graungaard and Skov, 2007)

(Zaidman-Zeit and Jamieson, 2007).

.3

(Kuster and Merkle, 2004)

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Olsen and Clare (2003)

.(McAndrew, 1976)
(1996)

Johnson (2005)

72

%50

8-3

:

(1994)

.(McKinney and Peterson, 1987)

.(Holroyd, 1974)

Plant and Sanders (2007)

105

.(Frey et al., 1989)

Sharpley et) ((al., 1997; Wolf et al., 1989
Tomanik et al. (2004)

7-2 () -

.(Gath, 1977)

depression

Pedrsen et al. (2004)
64

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()
.(Dyson, 1993)

(Donenberg and Baker, 1993)

Kaczmarek et al. (2004)

autism

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" "

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181

(Hung et al. 2004)

89

92)

:

(

88

:

88

80

.%90.91

:

:

:

:

-

(Mactavish and

Schleien, 2004)

:

36

:

:

12

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12

:

12 :

(Cornobach's Alpha)

(0.91)

: -

(One-Way ANOVA) ()

($\alpha = 0.05$)

t test

.%95

:

:

:

)

(1)

(

(Likert Scale)

:(1)

05.0	04		
25.0	20	-	
28.8	23	-	
41.2	33	-	
100	80		
53.8	43		
46.2	37		
100	80		
35.0	28	الطفل الأول	
32.5	26		
32.5	26		
100	80		

	(1)		
(%46.2 %53.8)	-3)	(%41.2)	(4
(%32.5)	(3 -2)		
.(%35)	(-)	(%28.8)	
(2)		.(%25)	
.	.	(%5)	

:(2)

1.2	01		
08.8	07		
15.0	12		
40.0	32		
31.3	25		
03.8	03		
100	80		
03.8	03		
10.0	08		
35.0	28		
45.0	36		
06.2	05		
100	80		
85.0	68		
15.0	12		
100	80		
51.2	41		
48.8	39		
100	80		
95.0	76		
05.0	04		
100	80		

(%3.8).

(2)

(%51.2)

(%95).

(%1.2).

%45)

(3).

(%35)

(3):

18.75	15		
13.75	11		
13.75	11		
30.0	24		
23.75	19		
100	80		
30.0	24	200	
30.0	24	300	-200
20.0	16	400	-300
16.2	13	500	-400
03.8	03		500
100	80		
42.5	34		
57.5	46		
100	80		
26.2	21		
65.0	52		
08.8	07		
100	80		

(3)

(%60)

(300)

(%23.75)

(%30)

(%57.5).

(%65)

12

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:

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(4)

:(4)

01.0	1.3	3.6	-1
06.0	1.2	2.8	-2
08.5	1.4	2.7	-3
06.0	1.4	2.8	-4
02.0	1.4	3.2	-5
04.0	1.4	2.9	-6
03.0	1.3	3.1	-7
10.5	1.5	2.5	-8
06.0	1.4	2.8	-9
10.5	1.4	2.5	-10
08.5	1.4	2.7	-11
12.0	1.4	2.3	-12
-	0.63	2.8	

(4)

F-test ()

(5)

(3.0)

(2.8)

(1)

(4)

(3.6)

F-test () : (5)

		()			
0.590	76	0.642	1.1	2.7	
			0.5	2.8	-
			0.7	2.7	-
			0.6	2.9	-
0.545	78	0.370	0.6	2.8	
			0.7	2.9	
0.912	77	0.092	0.6	2.8	
			0.5	2.8	
			0.8	2.9	
0.550	77	0.602	0.6	2.9	
			0.8	2.7	
			0.4	2.9	
0.590	77	0.531	0.8	2.6	
			0.7	2.8	
			0.6	2.9	
0.885	76	0.216	0.7	2.8	200
			0.5	2.9	300 -200
			0.5	2.9	400 -300
			0.8	2.8	400
0.234	78	1.463	0.6	2.9	
			0.8	2.6	
0.293	78	1.122	0.5	2.9	
			0.8	2.8	
0.417	78	0.665	0.5	2.9	
			0.7	2.8	

: (5)
: %95

12 .(6)

:(6)

01	1.4	2.7	01	1.6	3.0	-1
04	1.4	2.4	04	1.4	2.5	-2
10	1.4	2.0	11	1.4	2.2	-3
04	1.4	2.4	03	1.5	2.6	-4
02	1.5	2.6	02	1.6	2.9	-5
6.5	1.4	2.3	6.5	1.4	2.4	-6
6.5	1.5	2.3	6.5	1.6	2.4	-7
04	1.5	2.4	6.5	1.5	2.4	-8
11	1.2	1.9	9.5	1.5	2.3	-9
08	1.6	2.2	9.5	1.5	2.3	-10
09	1.3	2.1	6.5	1.5	2.4	-11 ()
12	1.3	1.7	12	1.2	1.7	-12 ()
-	0.73	2.22	-	0.78	2.38	

(5) (1) (6)

(1) (2.38)

(3.0)

F-test () (7) (5)

F-test () : (7)

		()			
0.872	76	0.235	0.7	2.5	
			0.6	2.4	-
			0.7	2.3	-
			0.8	2.5	-
0.648	78	0.210	0.7	2.4	
			0.8	2.5	
0.478	77	0.746	0.7	2.5	
			0.7	2.5	
			0.9	2.3	
0.154	77	1.915	1.0	2.3	
			0.7	2.3	
			0.6	2.6	
0.219	77	1.549	1.1	2.1	
			0.7	2.4	
			0.7	2.5	
0.467	76	0.858	0.7	2.2	200
			0.8	2.6	300 -200
			0.7	2.3	400 -300
			0.8	2.5	400
0.744	78	0.107	0.8	2.4	
			0.8	2.3	
0.014	78	6.278	0.6	2.6	
			0.9	2.2	
0.629	78	0.235	0.9	2.5	
			0.7	2.4	

(7)

F-test ()

.(0.014)

.(8)

F-test () : (8)

		()			
0.888	76	0.211	1.5	2.4	
			0.6	2.2	-
			0.8	2.2	-
			0.7	2.3	-
0.582	78	0.305	0.6	2.2	
			0.8	2.3	
0.772	77	0.260	0.6	2.3	
			0.6	2.3	
			0.9	2.2	
0.157	77	1.897	0.8	2.2	
			0.7	2.1	
			0.6	2.5	
0.329	77	1.128	1.0	2.0	
			0.7	2.3	
			0.7	2.3	
0.646	76	0.555	0.8	2.1	200
			0.7	2.4	300 -200
			0.6	2.2	400 -300
			0.8	2.3	400
0.760	78	0.094	0.7	2.3	
			0.8	2.2	
0.007	78	7.704	0.5	2.5	
			0.8	2.0	
0.953	78	0.003	0.7	2.2	
			0.7	2.3	

(8)

:

(0.007)

(9).

(7).

12

:(9)

01	1.2	3.2	01	1.4	3.5	-1
4.5	1.4	2.5	2.5	1.4	2.7	-2
6.5	1.5	2.4	8.5	1.5	2.4	-3 /
2.5	1.6	2.6	2.5	1.5	2.7	-4 /
6.5	1.5	2.4	07	1.4	2.5	-5 /
10	1.4	2.1	10	1.4	2.2	-6 /
08	1.4	2.3	05	1.5	2.6	-7 /
11	1.3	1.9	11.5	1.5	2.1	-8
4.5	1.4	2.5	05	1.5	2.6	-9
09	1.4	2.2	8.5	1.4	2.4	-10

2.5	1.5	2.6	05	1.5	2.6	-11 /
12	1.3	1.8	11.5	1.5	2.1	-12 /
-	0.75	2.34	-	078.	2.48	.

(1)

.(2.34)

(9)

(3.2)

.(2.48)

F-test ()

(10)

4 2 1

F-test ()

:(10)

		()				
0.541	76	0.723	0.7	2.5		
			0.6	2.4	-	
			0.9	2.4	-	
			0.8	2.7	-	
0.368	78	0.820	0.7	2.5		
			0.8	2.6		
0.174	77	1.786	0.7	2.6		
			0.7	2.6		
			0.8	2.3		
0.168	77	1.828	0.9	2.4		
			0.8	2.4		
			0.6	2.7		
0.373	77	0.999	1.0	2.3		
			0.8	2.4		
			0.6	2.6		

		()			
0.465	76	0.861	0.8	2.4	200
			0.8	2.6	300 -200
			0.6	2.3	400 -300
			0.7	2.7	400
0.922	78	0.010	0.8	2.5	
			0.8	2.5	
0.049	78	3.950	0.6	2.7	
			0.9	2.4	
0.607	78	0.266	0.9	2.6	
			0.6	2.5	

(10)

(0.049)

F-test ()

(11)

. (%95)

F-test ()

:(11)

		()			
0.973	76	0.076	1.6	2.5	
			0.5	2.4	-
			0.9	2.4	-
			0.7	2.3	-
0.450	78	0.578	0.8	2.4	
			0.7	2.3	
0.198	77	1.654	0.8	2.5	
			0.7	2.5	
			0.8	2.2	
0.096	77	2.419	0.7	2.3	
			0.8	2.2	
			0.7	2.6	

		()				
0.150	77	1.944	0.7	2.0		
			0.8	2.4		
			0.7	2.5		
0.531	76	0.740	0.8	2.2	200	
			0.7	2.5	300 -200	
			0.7	2.3	400 -300	
			0.9	2.5	400	
0.292	78	1.125	0.8	2.4		
			0.7	2.2		
0.003	78	9.186	0.7	2.6		
			0.8	2.1		
0.338	78	0.928	0.8	2.5		
			0.7	2.3		

(11)

(0.003)

$$() \quad (12)$$
[illegible]
$$\| \quad \quad \quad (\quad) \quad \quad : (12)$$

|| ||

		()				
0.011	79	2.607	0.77	2.41		
			0.72	2.26		
0.022	79	2.337	0.76	2.53		
			0.75	2.38		

.(0.011)

(12)

.(0.022)

(Olsen and Clare, 2003; Frey et al., 1989;
(Fortier and Wanlass, 1984

.(Johnson, 2005)

.(Holroyd, 1974)

(Kuster and Merkle, 2004)

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-1

(McAndrew, 1976)

-2

-3

(McKinney and Peterson, 1987)

-4

()

(Tomanik et al., 2004)

(Depression)

-5

(Mahoney and Wiggers, 2007; Trute and Hiebert-Murphy, 2007)

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2003 1994
 .34-7 (1)21 .
 : 1995 1996
 .28-1 .
 : 2004
 2003
 2006

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The Effect of Having a Disabled Child on Parents: A Field Study

Salah H. Al-Louzi and Abdelkarim M. AL-Fayez

ABSTRACT

This study deals with the effect of having a disabled child in the family through measuring the tension and psychological stress that parents are exposed to as a result of such disability. Discussed topics included the effect of having a disabled child on the level of parents' performance of their regular work and functions, the stability of marital relationship, and parents' coping with the surrounding social environment. Variations among families are investigated regarding the effect of child disability on the family according to each of the demographic, social, and economic characteristics of the families.

Data were gathered by using a questionnaire through an interview with parents of disabled children of four years old or younger who were getting services from the Regional Specialized Academy for Training and Consultations. A survey method was used in which parents of 80 children were interviewed, those represented 90.91% of all beneficiaries during a three-week period.

The Likert Scale with five items was used to measure the level of tension and psychological stress. To measure internal consistency among the statements of the scale, Cornobach's Alpha was used in which a value of 0.91 was obtained. Data were analyzed by using the Statistical Package for Social Sciences (SPSS). Descriptive statistics were used to characterize respondents. One-way ANOVA and t-test were also used to identify variations in parents' performance of their functions, relationship between parents, and psychological stress among fathers according to some qualitative characteristics of disabled children and their families by using a level of significance of 95%.

The study found no differences with a statistical significance between each of the independent variables of child age, gender, ranking among brothers and sisters, parents' education, father's employment, and family type, and each of the dependent variables of psychological pressure among parents, performance of family functions, and marital relationship. On the contrary, there were differences with a statistical significance between the status of mother's employment and each of the variables of performance of family functions and marital relationship.

KEYWORDS: Disabled children, disability and family, tension and psychological stress, family functions.