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1429 - 2008

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

وَوَصَّيْنَا الْإِنْسَانَ بِوَالِدَيْهِ حَمَلَتْهُ أُمُّهُ وَهْنًا عَلَىٰ وَهْنٍ وَفِصَالُهُ فِي عَامَيْنِ أَنِ اشْكُرْ لِي

وَلِوَالِدَيْكَ إِلَيَّ الْمَصِيرُ (I4) وَإِنْ جَاهَدَاكَ عَلَىٰ أَنْ تُشْرِكَ بِي مَا لَيْسَ لَكَ بِهِ عِلْمٌ فَلَا تُطِعْهُمَا

وَصَاحِبُهُمَا فِي الدُّنْيَا مَعْرُوفًا وَاتَّبِعْ سَبِيلَ مَنْ أَنَابَ إِلَيَّ سَيُجْزِيَنَّهُمْ ثُمَّ إِلَيَّ مَرْجِعُكُمْ فَأُنَبِّئُكُمْ بِمَا كُنتُمْ

تَعْمَلُونَ (I5)

صدق الله العظيم

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88	()	10
89	()	11
90	1-Sample Kolmogorov-) Smirnov	12
93		13
95		14
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101		17
102		18
104		19
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125		1
130	()	2
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.(171: 2001).

.(250:1999).

.(170-169:1999).

.(63:1996).

.(198-193:1974) .

.(151:1984)

.(57-56:1989).

.(247:1998) .

28-:2003)

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.(15-14:1986).

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.(27:1983) .

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.(55-53: 2004)

Bleuler

(dementia praelox)

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Bleuler

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(schizophrenia)

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.(84-83:1999) .

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186 –)

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.(187:2006

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.(333:1991

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.(199:2000)"

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.(132:1989).

.(119:2002) .

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.(694:1980) .

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.(518-516:1970)

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.(172:2000)

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.(161:2000) .

.(151:1984) .

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.(178:1999) .

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.(147:1968) .

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.(91:2005) .

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.(151:1996)

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.(99:2001).

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.(32: 2002) .

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.(172:2000)

Morgan

Allport

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.(99:2001)

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(1970)

.(45:2002)."

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(152:1984) .

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(92:2005) .

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Eyzenck

-: -:

.(248:2003)

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.(91:2005) .

.(67: 1996).

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General and Specific

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.(258:1999).

Group and Individual -:

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Apparent and secret -:

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.(187-186:2001) .

Strong and Weak -: -

Positive and Negative : -

.(104-103:2001) .

.(119:2001) .

.(183:2001)

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.(154-1531984:) .

.(33:2002) .

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.(156-154:1984)

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.(183-181: 2001).

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.(163-162:2000)

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Psychoanalysis Theory : -:

S.Freud

.(42-41: 2002).

Behavioral Theory :

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.(52-51:2001) .

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Cognitive balance Theory ()

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.(179:1984).

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.(175-174:1984)

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.(253-252:2000).

.(127: 2001).

.(53:2001).

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:(1925)Bogardis

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.(205-204:1999) .(- - -
(1929) Thurstone : -:
Chave " "

.(207-205:2001)).

Liker _:

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.(77:1996)).

Parental Attitudes:

(1976)

.(45:2002)).

.(40:2001) .

.(198-193:1974) .

.(191:2001).

Distractive

Constructive

.(47-46:2002) .

.(147:1977).

.(148-147:1997)

.(199:1992)

.(137: 1989) .

(1976)

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:(Psychosis)

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.(217:2008).

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psychotic

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.(389-387:2000)

Mental Illness:

.(10-9:1997).

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.(85:1999) ."

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.(586-520: 1998).

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.(85:1999) ."

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.(186: 1995)

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.(333: 1992)."

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.(185: 1984)."

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(29:1991).

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.(249:1998

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.(1985:2001)."

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.(341:1998)..

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.(199:2000)

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Historical overview

Thomas

(1934-1989) Sydenham

Wilhelm Griesinger

Burton

Eugene Bleuler

kraeplin

Morel

kraeplin

Morel

"Dementia praecox

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1980

DSM III

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.(112-111: 2005).

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25 _ 16

1:2

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414-:2000).

.(413

(1992)

2600

%8.3

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.(12-1:1992) .

.(206:2000) .

%68,1

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(335-334:1991) .

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(1986:215) .

Genetic : -:

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mdecular bidogy

11 18,

X 19,

Biological : -:

neurotransmitter

MAO

(Propranolol)

GABA

accumbens

()

Neurophysiological : -:

(LSD)

.(188-187 : 2006).

wynne and singer : -:

Laing and szasz -:
(1962) (Antipsychiatry) ()

.(258-257:1998)).

Freud : -:
" "

Pavlove : -:

.(218-216:1986).

(ego)

(Id)

Sullivan

(1960-1882) Melanie Klein

projective identification

.(190-189:2006).

-:

Stansky

Bleuler

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Meyer

(266-265:1998).

DSM.IV

:

: Prodromal Phase :

-:

: Active or acute phase : -:

: residual phase : -:

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(412:2000) .

(431:2002) .

1980

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Looseness

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.(52-51 : 1983).

Diagnosis of Schizophrenia

(1994)

- :
- Hallucinations -1
 - Delusions -2
 -) Disorganized speech -3
 - (Incoherence Derailment -4
 -) Negative symptoms -5
 - (

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Occupational/Social Dysfunction :

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Duration :

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.Residual symptoms

Negative symptoms

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Residual

schizophrenia.

/ / :

Schizoaffective and Mood Disorders Exclusion

.Mixed episodes

Mania

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Residual period

:

Substance-General Medical Condition Exclusion

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Relationship to a

:

Pervasive Developmental Disorders

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.(132-130:2005).

DSM-IV

Schizophrenia Subtypes

-:

Paranoid Type () _1

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: Disorganized Type () _2

DSM.II

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(395:2000) .

: **Catatonic** () -3

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 . Echopraxia Echolalia (-5

Mutism

Antipsychotic

: Undifferentiated Type -4

: Residual Type () -5

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.(398-395:2000).

(**paranoia**) -1

(**Paraphrenia**) -2

-:

Post-schizophrenic Depression:

(293-289:1998).

-:

Schizophreniform Disorder -1

:

() : Schizoaffective Disorder -2

Delusional disorder -3

:)

Brief Psychotic disorder	-4
Shared Psychotic Disorder ()	-5
Psychotic Disorder Due to general . medical condition ()	-6
the effect of substance or : Psychotic Disorder Due to medication	-7
Psychotic Disorder non otherwise specified :	-8

400-2000).

.(398

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.(307:1998).

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(Donnelly:2005)

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(Vimala :2003)

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(Dietrich : 2006)

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(Pubmed,medline and academic search)

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(Al salmi,et,al :2002)

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(%51,5)

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(Mrcpsych,et,al :1996)

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(Steinkopff :1996)

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.(161 140)

(Yu Chang,et,al :2005)

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Manova

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(Lasebikan,et,al :2005)

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96,5

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16,9

% 82,7

(Kabir,et,al:2004)

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% 13,3

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(Scott : 2004)

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(Gordon :2004)

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(Wolff,et,al :1996)

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(Holden:1996)

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.(73: 1997).

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(Statistical Package for Social Science) SPSS

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30.0	12	
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47.5	19	
10.0	4	
42.5	17	
100.0	40	

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30.0	12	
15.0	6	
100.0	40	

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25.0	10	
57.5	23	
17.5	7	
100.0	40	

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75.0	30	
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Schaefer

192

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72

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r (0.05)

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0.001	0.466	0.008	0.374	.	.1
0.005	0.393	0.017	0.340) (.2
0.000	0.485	0.002	0.428	.	.3
0.016	0.345	0.003	0.413	.	.4
0.002	0.421	0.003	0.409	.	.5
0.000	0.500	0.000	0.544	.	.6
0.000	0.489	0.000	0.546	.	.7
0.021	0.330	0.000	0.536	.	.8
0.031	0.311	0.004	0.406	.	.9
0.011	0.367	0.001	0.471	.	.10
0.001	0.466	0.000	0.491	.	.11
0.017	0.344	0.001	0.460	.	.12
0.004	0.409	0.000	0.471	.	.13

0.025	0.328	0.020	0.329	.	.14
0.001	0.456	0.024	0.319	.	.15
0.020	0.330	0.019	0.332	.	.16
0.022	0.330	0.000	0.564	.	.17
0.037	0.299	0.001	0.458	.	.18
0.018	0.329	0.002	0.426	.	.19
0.007	0.377	0.012	0.351	.	.20
0.004	0.402	0.000	0.491	.	.21
0.009	0.368	0.000	0.513	.	.22
0.010	0.360	0.003	0.418	.	.23
0.027	0.313	0.000	0.559	.	.24
0.026	0.317	0.001	0.442	.	.25
0.000	0.508	0.003	0.413	.	.26
0.015	0.343	0.003	0.405	.	.27

0.001	0.458	0.003	0.418	.	.28
0.032	0.301	0.002	0.430	.	.29
0.047	0.279	0.037	0.300	.	.30
0.041	0.293	0.001	0.450	.	.31
0.000	0.544	0.000	0.472	.	.32
0.046	0.283	0.002	0.427	.	.33
0.036	0.301	0.001	0.470		.34
0.000	0.476	0.000	0.486	.	.35
0.000	0.550	0.021	0.326	.	.36
0.000	0.591	0.000	0.592	.	.37
0.000	0.522	0.000	0.478	.	.38
0.016	0.337	0.000	0.529	.	.39
0.002	0.426	0.004	0.393	.	.40
0.001	0.464	0.002	0.431	.	.41

0.016	0.340	0.011	0.355	.	.42
0.000	0.544	0.013	0.349	.	.43
0.000	0.522	0.000	0.588	.()	.44
0.001	0.471	0.001	0.460	.	.45
0.018	0.329	0.000	0.608	.	.46
0.032	0.301	0.000	0.683	.	.47
0.040	0.288	0.000	0.567	.	.48
0.009	0.362	0.000	0.584	.	.49
0.002	0.416	0.000	0.666	.	.50
0.000	0.500	0.002	0.417	.	.51
0.047	0.279	0.001	0.466	.	.52
0.001	0.469	0.016	0.338	.	.53
0.048	0.278	0.000	0.488	.	.54
0.039	0.292	0.002	0.425	.	.55

0.000	0.475	0.004	0.396	.	.56
0.002	0.426	0.356	-0.132	.	.57
0.032	0.304	0.000	0.510	.	.58
0.013	0.346	0.000	0.642	.	.59
0.001	0.464	0.002	0.435	.	.60
0.010	0.361	0.014	0.346	.	.61
0.001	0.452	0.000	0.487	.	.62
0.005	0.393	0.002	0.418	.	.63
0.016	0.345	0.000	0.542	.	.64
0.032	0.301	0.000	0.607	.	.65
0.000	0.492	0.001	0.445	.	.66
0.001	0.466	0.000	0.625	.	.67
0.009	0.368	0.000	0.512	.	.68
0.000	0.550	0.001	0.448	.	.69

0.000	0.591	0.003	0.405		.70
0.019	0.328	0.003	0.411	.	.71
0.000	0.522	0.000	0.606	.	.72

0.273 49 0.05 r

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(9)

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(9)

0.001	0.576		
0.008	0.473		
0.019	0.427		
0.000	0.690		
0.000	0.834		
0.000	0.745		
0.000	0.636		

0.273 47 0.05 r

:Reliability

:Split-Half Coefficient

: (Spearman-Brown Coefficient)

$$\frac{r^2}{r+1} =$$

(10)

(10)

()

0.000	0.8601	0.7546		
0.000	0.8382	0.7214		
0.000	0.7696	0.6255		
0.000	0.8227	0.6987		
0.000	0.8335	0.7146		
0.000	0.8544	0.7458		
0.000	0.8674	0.7658		
0.000	0.8395	0.7234		

0.273

49

0.05

r

:Cronbach's Alpha

(11)

(11)

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0.8897	72		
0.8547	72		
0.7985			
0.8547			
0.7654			
0.8784			
0.8954			
0.8688	144		

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SPSS

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(1- Sample K-S

One sample t test -5

() One Way ANOVA -6

((1- Sample K-S) -)

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(12)

(*sig.* > 0.05) 0.05

(12)

(1-Sample Kolmogorov-Smirnov)

	Z		
0.816	0.6343		
0.583	0.776		
0.377	0.912		
0.849	0.611		
0.630	0.748		
0.751	0.676		
0.303	0.970		
0.499	0.828		

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 $\alpha=0.05$
 t
 0.05 (13)
 2.02 t
 $\alpha=0.05$
 $\alpha=0.05$
 0.002
 t 3.244- t 0.05
 - 1.99
 $\alpha=0.05$
 0.05 " "
 $\alpha=0.05$

(13)

t

	t					
0.027	2.243	0.302	2.43	50		
		0.373	2.27	40		
0.001	-3.556	0.349	1.59	50		
		0.430	1.89	40		
0.016	-2.458	0.390	1.76	50		
		0.444	1.98	40		
0.998	0.002	0.322	1.88	50		
		0.407	1.88	40		
0.003	3.107	0.293	2.10	50		
		0.297	1.90	40		
0.000	-4.368	0.413	1.92	50		
		0.355	2.28	40		
0.000	-4.437	0.394	1.97	50		
		0.328	2.31	40		
0.002	-3.244	0.177	1.96	50		
		0.144	2.07	40		

1.99

0.05

"78"

t

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(1998)

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$$\alpha = 0.05$$

t

" " "

(14)

0.014 0.016

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0.05

2.02

t

t

$$\alpha = 0.05$$

(14)

t

	t					
0.687	0.406	0.391	2.28	28		
		0.340	2.23	12		
0.672	0.427	0.456	1.91	28		
		0.376	1.84	12		
0.091	1.735	0.475	2.06	28		
		0.306	1.80	12		
0.016	2.511	0.384	1.98	28		
		0.376	1.65	12		
0.014	2.572	0.261	1.98	28		
		0.315	1.73	12		
0.382	-0.885	0.381	2.25	28		
		0.284	2.35	12		
0.091	-1.732	0.339	2.26	28		
		0.268	2.45	12		
0.085	1.771	0.153	2.10	28		
		0.100	2.01	12		

2.02

0.05

"38"

t

:

$\alpha=0.05$

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0.05

(15)

F

F

$\alpha=0.05$

2.86

(15)

(One Way ANOVA)

	" F"					
0.446	0.910	0.1276	3	0.3829		
		0.1402	36	5.0483		
			39	5.4313		
0.221	1.541	0.2733	3	0.8199		
		0.1774	36	6.3862		
			39	7.2062		
0.106	2.189	0.3948	3	1.1844		
		0.1803	36	6.4917		
			39	7.6762		
0.038	3.128	0.4460	3	1.3379		
		0.1426	36	5.1324		
			39	6.4702		
0.732	0.431	0.0397	3	0.1191		
		0.0922	36	3.3175		
			39	3.4366		
0.963	0.094	0.0127	3	0.0380		
		0.1352	36	4.8678		
			39	4.9059		
0.713	0.459	0.0516	3	0.1548		
		0.1123	36	4.0444		
			39	4.1991		
0.158	1.837	0.0357	3	0.1070		
		0.0194	36	0.6994		
			39	0.8064		

2.86

0.05

(36 3)

F

(2000)

(2001)

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(

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$\alpha=0.05$

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(16)

F

F

0.05

3.25

$\alpha=0.05$

(16)
 (One Way ANOVA)

	" F"					
0.534	0.638	0.0905	2	0.1810		
		0.1419	37	5.2503		
			39	5.4313		
0.481	0.746	0.1396	2	0.2792		
		0.1872	37	6.9270		
			39	7.2062		
0.389	0.969	0.1910	2	0.3821		
		0.1971	37	7.2941		
			39	7.6762		
0.053	3.191	0.4760	2	0.9519		
		0.1491	37	5.5183		
			39	6.4702		
0.426	0.874	0.0775	2	0.1550		
		0.0887	37	3.2816		
			39	3.4366		
0.051	3.236	0.3652	2	0.7304		
		0.1128	37	4.1754		
			39	4.9059		
0.679	0.392	0.0435	2	0.0871		
		0.1111	37	4.1120		
			39	4.1991		
0.477	0.756	0.0158	2	0.0317		
		0.0209	37	0.7747		
			39	0.8064		
3.25		0.05		(37 2)		F

$\alpha=0.05$

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(2000)

(2002)

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5

$\alpha=0.05$

t

(17)

t

t 0.05

2.02

$\alpha=0.05$

(17)

t

	t					
0.221	1.244	0.303	2.35	19		
		0.422	2.20	21		
0.188	-1.340	0.343	1.79	19		
		0.488	1.97	21		
0.771	0.293	0.507	2.00	19		
		0.389	1.96	21		
0.948	-0.066	0.442	1.88	19		
		0.384	1.89	21		
0.294	1.063	0.285	1.95	19		
		0.306	1.85	21		
0.046	-2.065	0.375	2.16	19		
		0.307	2.38	21		
0.126	-1.565	0.382	2.23	19		
		0.257	2.39	21		
0.444	-0.774	0.156	2.06	19		
		0.134	2.09	21		

2.02

0.05

"38"

t

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$\alpha=0.05$

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(18)

F

F

0.05

3.25

$\alpha=0.05$

(18)

(One Way ANOVA)

	" F"					
0.581	0.551	0.0786	2	0.1572		
		0.1425	37	5.2741		
			39	5.4313		
0.964	0.037	0.0072	2	0.0143		
		0.1944	37	7.1918		
			39	7.2062		
0.970	0.031	0.0064	2	0.0128		
		0.2071	37	7.6633		
			39	7.6762		
0.420	0.887	0.1481	2	0.2962		
		0.1669	37	6.1740		
			39	6.4702		

	" F"					
0.711	0.345	0.0315	2	0.0629		
		0.0912	37	3.3737		
			39	3.4366		
0.165	1.895	0.2279	2	0.4557		
		0.1203	37	4.4501		
			39	4.9059		
0.408	0.917	0.0992	2	0.1984		
		0.1081	37	4.0007		
			39	4.1991		
0.846	0.168	0.0036	2	0.0072		
		0.0216	37	0.7992		
			39	0.8064		

3.25

0.05

(37 2)

F

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2005

(2006)

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$\alpha=0.05$

t

(19)

t

t 0.05

2.02

$\alpha=0.05$

(19)

t

	t				/	
0.226	-1.231	0.446	2.14	10		
		0.344	2.31	30		
0.367	0.914	0.563	1.99	10		
		0.380	1.85	30		
0.631	-0.484	0.414	1.92	10		
		0.458	2.00	30		
0.369	-0.908	0.338	1.78	10		
		0.428	1.92	30		
0.061	-1.928	0.331	1.75	10		
		0.272	1.95	30		
0.776	-0.286	0.352	2.25	10		

		0.361	2.29	30		
0.421	0.814	0.350	2.39	10		
		0.323	2.29	30		
0.402	-0.848	0.134	2.04	10		
		0.147	2.08	30		

2.02

0.05

"38"

t

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(201)

(2005)

$\alpha = 0.05$

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(20)

F 0.05

2.64

F

$\alpha=0.05$

(20)

(One Way ANOVA)

	" F"					
0.450	0.944	0.1322	4	0.5290		
		0.1401	35	4.9023		
			39	5.4313		
0.667	0.598	0.1152	4	0.4609		
		0.1927	35	6.7453		
			39	7.2062		
0.782	0.436	0.0911	4	0.3643		
		0.2089	35	7.3119		
			39	7.6762		
0.788	0.427	0.0752	4	0.3009		
		0.1763	35	6.1693		
			39	6.4702		
0.605	0.689	0.0627	4	0.2507		
		0.0910	35	3.1859		
			39	3.4366		
0.053	2.599	0.2809	4	1.1236		
		0.1081	35	3.7823		
			39	4.9059		
0.529	0.808	0.0887	4	0.3549		
		0.1098	35	3.8443		
			39	4.1991		
0.910	0.247	0.0055	4	0.0221		
		0.0224	35	0.7843		
			39	0.8064		

2.64

0.05

(35 4)

F

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(2001)

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(1987)

(2001)

$\alpha=0.05$

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t

0.05

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(21)

t

0.05

2.02

t

$\alpha=0.05$

t

0.05

0.073

1.99

t

1.843

$$\alpha=0.05$$

(21)

t

	t					
0.000	-4.893	0.516	2.07	40		
		0.379	2.47	40		
0.000	3.799	0.478	2.04	40		
		0.528	1.73	40		
0.012	2.624	0.435	2.10	40		
		0.621	1.85	40		
0.530	-0.633	0.462	1.87	40		
		0.421	1.90	40		
0.000	-3.907	0.410	1.78	40		
		0.303	2.03	40		
0.001	3.749	0.403	2.40	40		
		0.422	2.15	40		
0.000	5.024	0.425	2.50	40		
		0.380	2.13	40		
0.073	1.843	0.155	2.10	40		
		0.174	2.05	40		

1.99

0.05

"78"

t

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$$\alpha=0.05$$

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			.518-516 2 1
			:(1992) -5
	.	. 12-1	
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			":(1989) .7
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			.82-56
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		":(1985)	.10	
		": (1999)	.11	
:	2 "	":(1996)	.12	
	:	1 "	":(1980)	.13
:	"	":(2003)	.14	
		":(2008)	.15	
45 5	"	":(2004)	.16	
		":(2005)	.17	
	.50-11 :1 4	"		
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	.422- 402	2 (28)	":(2001) .22
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	.	:(1998)"	" .26
	"	":(2002)	.27
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			.48-36

		":(1995)	.29
"			
	.295-252	79 (10)	
:	2 "	":(1984)	.30
		":(1986)	.31
		:	"
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		.96-95 (1)	
		":(1998)	.35
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	.43-12	:	
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		. : 1 "		
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	:	" : (1996)	.41	
		":(2001)	.42	
	:	4 "	":(1977)	.43
"		":(1978)	.44	
		. : 2		
"		":(1997)	.45	
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	:	6 "	":(2000)	.46
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:"(1996)	:"(1996)	.54
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.	"	":(2003)	.59
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	.354-330 (4)	
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	: 30 "":(1979)	.74
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(One Sample t test)

t

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t

t

(% 66

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(2)

t

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% 70.833 "

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-2

.%67.500

%68.333 "

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-3

.%84.167

%66.667 "

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-4

.%84.167

%68.333 "

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-5

%68.333 "

.%83.333

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-6

%69.167 "

.%83.333

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-7

. %74.167

%55.000 "

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.%88.333		%77.500 "	
"	"		-9
		. %87.500	%69.167
	"		-10
. %77.500		%66.667 "	
	"		-11
.%87.500		%75.000 "	
	"		-12
.%89.167		%80.000 "	
	"		-13
	.%87.500	%74.167 "	
	"		-14
.%85.000		%65.833 "	
	"		-15
	.%91.667	% "74.167	
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	.%59.167	%55.000 "	
	"%69.10 "	" 2.07 "	
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	↑				↑				
0.000	6.119	85.833	2.58	0.323	1.000	70.833	2.13		1
0.822	0.227	67.500	2.03	0.711	0.374	68.333	2.05		4
0.000	5.188	84.167	2.53	1.000	0.000	66.667	2.00		10
0.000	5.188	84.167	2.53	0.711	0.374	68.333	2.05		11
0.000	4.937	83.333	2.50	0.700	0.388	68.333	2.05		19
0.000	4.210	83.333	2.50	0.555	0.595	69.167	2.08		21
0.018	2.467	74.167	2.23	0.003	- 3.163	55.000	1.65		28
0.000	6.607	88.333	2.65	0.005	2.962	77.500	2.33		29
0.000	6.750	87.500	2.63	0.538	0.621	69.167	2.08		37
0.008	2.816	77.500	2.33	1.000	0.000	66.667	2.00		38
0.000	6.296	87.500	2.63	0.031	2.236	75.000	2.25		46

0.000	6.936	89.167	2.68	0.001	3.766	80.000	2.40		48
0.000	6.296	87.500	2.63	0.083	1.778	74.167	2.23		55
0.000	4.870	85.000	2.55	0.850	- 0.190	65.833	1.98		57
0.000	8.735	91.667	2.75	0.027	2.296	74.167	2.23		64
0.107	- 1.651	59.167	1.78	0.014	- 2.563	55.000	1.65		71
0.000	7.797	82.240	2.47	0.394	0.861	69.010	2.07		

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%65.83 "

	"			-6
	.%68.33		%70.00 "	
	"			-7
	.%65.83		%62.50 "	
"	"			-8
		.%57.50		%65.83
	"			-9
	.%73.33		%85.00 "	
	"			-10
	.%76.66		%89.16 "	
%60.00 "	"			-11
		.%56.66		
	"			-12
	.%64.16		%77.50 "	
	"			-13
	.%55.00		%72.50 "	
	"			-14
	.%41.66		%58.33 "	
	"			-15
	.%40.00		%53.33 "	
	"			-16
	.%52.50		%63.33 "	
	"%68.12 "		"2.04 " ()	
" 1.73" ()				
		"%57.60 "		

(3)
()

	←				←				
0.039	- 2.131	57.50	1.73	0.146	1.482	73.33	2.20) (2
0.088	- 1.749	60.00	1.80	0.073	1.842	73.33	2.20		8
0.000	- 6.936	44.16	1.33	0.001	- 3.597	52.50	1.58		12
0.009	- 2.759	55.00	1.65	0.850	0.190	67.50	2.03		13
0.002	- 3.252	53.33	1.60	0.855	- 0.183	65.83	1.98		20
0.921	0.100	68.33	2.05	0.472	0.726	70.00	2.10		22
0.830	- 0.216	65.83	1.98	0.303	- 1.044	62.50	1.88		30
0.039	- 2.131	57.50	1.73	0.855	- 0.183	65.83	1.98		31
0.088	1.749	73.33	2.20	0.000	5.135	85.00	2.55		39
0.012	2.623	76.66	2.30	0.000	6.509	89.16	2.68		40
0.021	- 2.399	56.66	1.70	0.103	- 1.669	60.00	1.80		47
0.570	- 0.572	64.16	1.93	0.014	2.579	77.50	2.33		49

0.006	- 2.876	55.00	1.65	0.197	1.312	72.50	2.18		56
0.000	- 8.062	41.66	1.25	0.058	- 1.955	58.33	1.75		58
0.000	- 8.973	40.00	1.20	0.002	- 3.252	53.33	1.60		65
0.001	- 3.597	52.50	1.58	0.440	- 0.781	63.33	1.90		72
0.002	- 3.254	57.60	1.73	0.566	0.579	68.12	2.04		

2.02

0.05

"39"

t

		:	
	(4)		t
	:		
	"		-1
.%60.83		%65.00 "	
	"		-2
.%74.16		%79.16 "	
	"		-3
.%49.16		%45.83 "	
	"		-4
%77.50 "			
		.%59.16	
	"		-5
.%55.83		%75.00 "	
	"		-6
.%55.00		%75.00 "	
	"		-7
%72.50 "			
		.%67.50	
	"		-8
.%72.50		%70.83 "	
"%70.10 "		" 2.10" ()	
"1.85" ()		"%61.77 "	

(4)

()

	↖				↖				
0.109	- 1.639	60.83	1.83	0.728	- 0.350	65.00	1.95		3
0.060	1.940	74.16	2.23	0.004	3.063	79.16	2.38		14
0.000	- 4.640	49.16	1.48	0.000	- 6.296	45.83	1.38		23
0.071	- 1.854	59.16	1.78	0.008	2.816	77.50	2.33		32
0.005	- 2.962	55.83	1.68	0.058	1.955	75.00	2.25		41
0.005	- 3.009	55.00	1.65	0.058	1.955	75.00	2.25		50
0.850	0.190	67.50	2.03	0.181	1.361	72.50	2.18		59
0.741	0.333	72.50	2.18	0.360	0.927	70.83	2.13		66
0.143	- 1.495	61.77	1.85	0.142	1.500	70.10	2.10		

2.02

0.05

"39"

t

		:	
	(5)		t
	-:		
	"		-1
	.%65.00	%65.83 "	
"	"		-2
	.%55.83	%56.66	
	"		-3
	.%59.16	%65.00 "	
	"		-4
	.%60.00	%58.33 "	
	"		-5
	.%65.00	%68.33 "	
	"		-6
	.%72.50	%67.50 "	
	"		-7
	.%62.50	%59.16 "	
	"		-8
	.%66.66	%56.66 "	
	"%62.18 "	"1.87 " ()	
"1.90 " ()		"% 63.33"	

(5)

()

0.711	- 0.374	65.00	1.95	0.850	- 0.190	65.83	1.98		5
0.005	- 2.962	55.83	1.68	0.027	- 2.306	56.66	1.70		15
0.107	- 1.651	59.16	1.78	0.711	- 0.374	65.00	1.95		24
0.103	- 1.669	60.00	1.80	0.077	- 1.818	58.33	1.75		33
0.700	- 0.388	65.00	1.95	0.660	0.443	68.33	2.05		42
0.164	1.418	72.50	2.18	0.860	0.177	67.50	2.03		51
0.323	- 1.000	62.50	1.88	0.095	- 1.711	59.16	1.78		60
1.000	0.000	66.66	2.00	0.027	- 2.306	56.66	1.70		67
0.141	- 1.502	63.33	1.90	0.073	- 1.839	62.18	1.87		

2.02

0.05

"39"

t

:

(6) t

:

%64.16 " -1

.%78.33

" -2

.%70.83 %55.83 "

" -3

.%69.16 %59.16

" -4

.%64.16 %56.66 "

" -5

.%52.50 %52.50 "

" -6

.%65.83 %61.66 "

" -7

.%53.33 %53.33 "

"%70.00 " "2.10 " ()

)

"% 86.66" "2.60 " (

.

(6)

()

	t				t				
0.006	2.876	78.33	2.35	0.555	-	64.16	1.93		6
0.281	1.094	70.83	2.13	0.010	-	55.83	1.68		16
0.474	0.723	69.16	2.08	0.071	-	59.16	1.78		25
0.538	-	64.16	1.93	0.009	-	56.66	1.70		34
0.002	-	52.50	1.58	0.001	-	52.50	1.58		43
0.830	-	65.83	1.98	0.244	-	61.66	1.85		52
0.002	-	53.33	1.60	0.003	-	53.33	1.60		61
0.000	6.000	86.66	2.60	0.378	0.892	70.00	2.10		

2.02

0.05

"39"

t

	.	:	t
(7)			
:			
"			-1
.%86.66		%78.33 "	
"			-2
.%62.50		%75.00 "	
"			-3
.%70.83		%84.16 "	
"			-4
.%70.83		%80.00 "	
"			-5
.%69.16		%77.50 "	
"			-6
%89.16 "			
			.%79.16
"			-7
.%71.66		%82.50"	
"			-8
.%63.33		%74.16 "	
"%80.10 "		"2.40 " ()	
)			
	"% 71.77"		" 2.15" (

(7)

()

	↔				↔				
0.000	5.649	86.66	2.60	0.003	3.163	78.33	2.35		7
0.256	1.152	62.50	1.88	0.040	2.130	75.00	2.25		18
0.342	0.961	70.83	2.13	0.000	4.640	84.16	2.53		27
0.323	1.000	70.83	2.13	0.002	3.252	80.00	2.40		36
0.555	0.595	69.16	2.08	0.010	2.690	77.50	2.33		45
0.001	3.553	79.16	2.38	0.000	6.936	89.16	2.68		54
0.244	1.183	71.66	2.15	0.000	4.198	82.50	2.48		63
0.378	0.892	63.33	1.90	0.107	1.651	74.16	2.23		70
0.027	2.294	71.77	2.15	0.000	6.330	80.10	2.40		

2.02

0.05

"39"

t

	:	t	
(8)			
:			
"			-1
.%72.50		%84.16 "	
"			-2
.%64.16		%77.50 "	
"			-3
.%80.83		%90.00 "	
"			-4
.%60.00		%75.83 "	
"			-5
. %75.00		%85.83 "	
"			-6
%78.33 "			
			.%55.00
"			-7
.%82.50		%89.16 "	
"			-8
.%77.50		%85.83 "	
"%83.33 "		" 2.50" ()	
)			
		"%70.93 "	"2.13 " (

(8)

()

	↔				↔				
0.109	1.639	72.50	2.18	0.000	5.547	84.16	2.53		9
0.555	- 0.595	64.16	1.93	0.010	2.690	77.50	2.33		18
0.000	3.981	80.83	2.43	0.000	7.851	90.00	2.70		27
0.103	- 1.669	60.00	1.80	0.047	2.054	75.83	2.28		36
0.031	2.236	75.00	2.25	0.000	5.107	85.83	2.58		45
0.005	- 3.009	55.00	1.65	0.006	2.876	78.33	2.35		54
0.000	4.198	82.50	2.48	0.000	6.936	89.16	2.68		63
0.003	3.134	77.50	2.33	0.000	5.107	85.83	2.58		70
0.039	2.131	70.93	2.13	0.000	7.448	83.33	2.50		

2.02

0.05

"39"

t

Results:

- 1- There are significant variations in parental attitudes among the control level($\alpha = 0.05$ group of healthy individuals and schizophrenic group at significance
- 2- There are no statistically significant variations in parental attitudes for schizophrenics can be attributed to sex variable at significance level ($\alpha = 0.05$)
- 3- There are no statistically significant variations at significance level ($\alpha = 0.05$)in parental attitudes can be attributed to age variable .
- 4- There are no statistically significant variations at significance level ($\alpha = 0.05$) in parental attitudes can be attributed to Social status Variable .
- 5- There are no statistically significant variations at significance level ($\alpha = 0.05$) in parental attitudes can be attributed to Citizenship Variable .
- 6- There are no statistically significant variations at significance level ($\alpha = 0.05$) in parental attitudes can be attributed to residence Variable .
- 7- There are no significant variations between in-patient and out-patient schizophrenics at significance level ($\alpha = 0.05$)
- 8- There are no statistically significant variations at significance level ($\alpha = 0.05$) in parental attitudes can be attributed to educational level Variable .
- 9- There are no significant variations at significance level($\alpha = 0.05$) in parental attitudes for schizophrenics among father and mothers from the viewpoint of their sons & daughters .

This study recommended to take high consideration to this group of patients, and to provide the required psychosocial support for them through establishing programs take care of them and help in their reintegration in the community.

conducting seminars and training course for the patients families to be aware how to deal with their mentally ill sons

identifying the negative consequences of some bad rearing practices that may affect on the personality a behavior of their children and to isolate them.

Abstract

The current study aimed to explore the differences in parental attitudes between schizophrenic patients and normal people, and aimed to identify the parental attitudes for the schizophrenic in association to some variables as age ,sex ,residence ,educational level, social status and residency and if he is in patient or out patient. And the view of sons daughters in their parents rearing practices on seven dimensions of Schaefer's parental behavior inventory scale ,prepared by DR . Salah abo Nahia .and aimed to acquire the parents educational experiences related the principles of dealing with schizophrenics to participate in their therapy ,and to modify their maladaptive behavior, according to well structured and goal directed program ,that take concern in the methods of parental dealing with their schizophrenics sons and daughters.

Sample and method :-

The researcher used descriptive analytical approach by studying the phenomena as it is naturally occurring.

The researcher standardized the items of the instrument to ensure of its reliability and validity as the following:-

-Validity of the instrument items :The instrument is standardized according to the Palestinian culture buy Dr .Salah Abu Nahia. The researcher applied all the changes suggested by the supervisor after recording it in a model prepared for this purpose .So the instrument was placed in its final form to be applied on the pilot sample .

The instrument consisted of 72 items measures seven dimensions of parental attitudes (Acceptance - Denial – lack of consistency – Easiness-sever easiness - persistent evoking of Anxiety –relation ship withdrawal .

Internal consistency validity :-

The researcher adopted the scale used in Quota study (2000)that deduced **from** Schaefer's parental behavioral inventory scale. The researcher calculated the internal consistency for the instrument items on a pilot sample consisted of (50) items ,by calculating the Coorrelational coefficient between each item and the total degree of its related part.

The reliability of the instrument was confirmed using split half-coefficient and Corenbach Alfa, The degree reliability was high for all items. This questionnaire was completed by (40) Schizophrenic in and out patients from the psychiatric hospital in Gaza . The same version was also completed by (50) healthy individuals as control group.

**Islamic University-Gaza
Dean of Higher Studies
Faculty of Education
Psychology Department**

**"The Parental Attitudes of The Schizophrenic Patients In
Gaza Strip And Its Association To Some Variables " .**

Thesis Submitted For Master Degree

By

Nabil Jouda

Supervisor

Prof. Samir Quota

**Thesis Submitted to Faculty of Education in the Islamic
University For the Master Degree in Mental Health .**

2008