

(, , 1999)
Kreuter (1995) 6

- 1)
- 2)
- 3)
- 4)

1.

3. 가

40-45cm

1 가 :

가
가

2 가 :

가

3 가 :

(, 1993).
2, 3, 4

4.

1)

가 가
가

(, 1998).

Kessler(1993)

가

가 가 1 120

(, 1994).

2

가

2)

가
가

(, 1984).

(1990)

가

, T7-T12

20

가

3)

(, , 1994).
 20-30 가 3.
 가 (, 1985)
 가 .
 (, 1990),
 2. (, 1999) .
 1969 가
 ' (, 1993), '
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 (International clearing House for Social& Information) 1993), '
 (1990) , , (, , , 1999)가 ,
 (1999)
 6 가 , ,
 가 Alexander
 (1991) 가
 (1971) 200 , 가
 가 (Redman,
 1976).
 Comarr(1987) Lasen(1987)
 가 ,
 Penington & Burry(1990) 1.
 가 (Nonequivalent
 control group pretest-posttest design)
 2.
 가 2000 1 19 2 16
 29 1
 가 2

가 2

1) (1999)

가

3. 2) (1) Kessler(1993)

9, 14, 20, 6, 50, 20

1) (1990) 20 Cronbach .7891 (2)

2) (Penypower, S.M, 10), (MUSE, 10), (Viagra,), (AMS, 10), (MBN, TV, 10) 50)

Satisfaction) 6 4, 10) (3) Chart

가 Cronbach's .8351

4. 2000 1 19

1 26 1 1 120 2

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5. 1) 1999. 11. 5 - 6, 1

5 3, 1, 가 1

1, VTR, Projection TV, 1

120 5 가

2) Pearson's Correlation Coefficient
 2000 1 19 2 16 27
 Cronbach's
 4
 t F-test p<.05
 가 Duncan's
 (1) 1 19 1 22
 Multiple Range(DMR)
 (2) 가 2000 1 19 1 7
 26 1 1 120 2 2
 (3) 2000. 2. 9- 2. 16

6. 가
 SPSS 가
 2-test
 t 가
 1.
 t

< 1- 1> (N = 52)

		(N=52) N(%)	(N=26) N(%)	(N=26) N(%)	χ^2	df	p			
()	20 ~ 29	10(19.2)	6(23.1)	4(15.4)	4.905	3	.179			
	30 ~ 39	22(42.3)	8(30.8)	14(53.8)						
	40 ~ 49	11(21.2)	5(19.2)	6(23.1)						
	50 ~ 59	9(17.3)	7(26.9)	2(7.7)						
	()	28(53.8)	16(61.5)	12(46.2)						
()		11(21.2)	5(19.2)	9(23.1)	1.355	3	.508			
		13(25.0)	5(19.2)	8(30.8)						
		7(13.5)	4(15.4)	3(11.5)						
가		38(73.1)	18(69.2)	20(76.9)	.391	2	.822			
		7(13.5)	4(15.4)	3(11.5)						
		35(67.3)	17(65.4)	18(69.2)						
		17(32.7)	9(34.6)	8(30.8)						
		10	22(42.3)	9(34.6)				13(50.0)	1.261	1
()	10	30(57.7)	17(65.4)	13(50.0)						
가		43(82.7)	21(80.8)	22(84.6)	-.134	1	.714			
		9(17.3)	5(19.2)	4(15.4)						
		24(46.2)	13(50.0)	11(42.3)				.310	1	.578
	28(53.8)	13(50.0)	15(57.7)							
()	100	30(57.7)	16(61.5)	14(53.8)	.315	1	.575			
	100	22(42.3)	10(38.5)	12(46.2)						
		26(50.0)	9(34.6)	17(65.4)				4.923	1	.027*
		26(50.0)	17(65.4)	9(34.6)						

* p<.05

1) 26 26 50.0% , 가 65.4%
 (p = .027) 가
 가 , p<.05 가
 가 , p<.05 가
 가 가

< 1-2> (N = 52)

		(N=52)	(N=26)	(N=26)	χ^2	df	p			
		N(%)	N(%)	N(%)						
()	2	13(25.0)	8(30.8)	5(19.2)	.945	2	.623			
	2 ~ 3	19(36.5)	9(34.6)	10(38.5)						
	3 ~	20(38.5)	9(34.6)	11(42.3)						
	, ()		22(42.3)	10(38.5)	12(46.2)	.432	3	.806		
			14(26.9)	7(26.9)	7(26.9)					
			16(30.8)	9(34.6)	7(26.9)					
		, ()		13(25.0)	8(30.8)	5(19.2)	1.063	2	.588	
				27(51.9)	13(50.0)	14(53.8)				
				12(23.1)	5(19.2)	7(26.9)	.315	1	.575	
			22(42.3)	10(38.5)	12(46.2)					
가		30(57.7)	16(61.5)	14(53.8)	.080	1	.777			
		31(59.6)	15(57.7)	16(61.5)						
	, ()		21(40.4)	11(42.3)	10(38.5)	.988	3	.804		
			9(17.3)	5(19.2)	4(15.4)					
			23(44.2)	11(42.3)	12(46.2)					
		6		12(23.1)	5(19.2)	7(26.9)	1.962	2	.375	
				8(15.4)	5(19.2)	3(11.5)				
			6		8(15.4)	5(19.2)	3(11.5)	.855	2	.652
				29(55.8)	12(46.2)	17(65.4)				
	가	1	15(28.8)	9(34.6)	6(23.1)	.855	2	.652		
가		19(36.5)	11(42.3)	8(30.8)						
, ()		가	21(40.4)	10(38.5)	11(42.3)	3.361	2	.186		
			12(23.1)	5(19.2)	7(26.9)					
		6		16(30.8)	11(42.3)	5(19.2)	.103	1	.749	
				18(34.6)	8(30.8)	10(38.5)				
		, ()	6 ~ 3	18(34.6)	7(26.9)	11(42.3)	.080	1	.777	
				13(25.0)	7(26.9)	6(23.1)				
			, ()		39(75.0)	19(73.1)	20(76.9)	.600	3	.896
					21(40.4)	11(42.3)	10(38.5)			
, ()				31(59.6)	15(57.7)	16(61.5)	1.027	3	.795	
				10(19.2)	5(19.2)	5(19.2)				
	, ()				10(19.2)	6(23.1)	4(15.4)	1.451	2	.484
					20(38.5)	9(34.6)	11(42.3)			
				, ()		12(23.1)	6(23.1)	6(23.1)		
						13(25.0)	8(30.8)	5(19.2)		
, ()		5(9.6)	2(7.7)	3(11.5)						
		23(44.2)	11(42.3)	12(46.2)						
		11(21.2)	5(19.2)	6(23.1)						
		11(21.2)	6(23.1)	5(19.2)						
, ()		16(30.8)	6(23.1)	10(38.5)						
		25(48.1)	14(53.8)	11(42.3)						

2)

가 51.9%, 가 57.7%, 가 59.9%, 가 42.3%, 가 38.5%, 가 30.8%, 가 44.2%, 가 55.8%, 가 3, 가 34.6%, 가 75.0%, 가 38.5%, 가 44.2%, 가 48.1%, 가 < 1-2 > .

3)

9.46, 9.23, P = .84, 가 1.98, P = .13, 가 < 1-3 > . < 1-3 >

(n=26)		(n=26)		t	df	p
M	SD	M	SD			
9.46	3.61	9.23	4.87	.194	50	.847
1.98	.61	1.71	.68	1.534	50	.131

2. 가 :

1) 1 가

가 t 15.65, 8.67 (t = 7.4, p = .00).

p < .05, 가 1 < 2-1 > .

2) 2 가

가 t 2-1 2.36, 1.66, 2 가 (t = 5.5, p = .001). (44.2%, 23.1%, 가 17.3%, 가 15.4%

< 2-1 >

(n=26)		(n=26)		t	df	p
M	SD	M	SD			
15.65	2.31	8.69	4.19	7.412	50	.000*
2.36	.42	1.66	.49	5.524	50	.000*

* p < .05

3) 3 가

가 2-2 (r = .449, p = .010) (r = .407, p = .003)

가 3

($r = .553$, 3. $p = .001$) 가

< 2-2 > < 3-1 >

가 가 (p>.05).

가 가 8.81

11.89 (t = -2.04)

p = .047), < 3-1 >

< 2-2 > 3-2

p<.05

가 (p>.05).

가 가

(p>.05).

< 3-1 >		(N = 52)					
		N	M	SD	t or F	p	DMR
()	20 ~ 29	10	10.90	2.81	.752	.526	
	30 ~ 39	22	8.91	4.75			
	40 ~ 49	11	9.73	4.67			
	50 ~ 59	9	8.22	3.80			
	()	28	9.71	3.77			
()		11	8.91	5.52	.221	.803	
	()	13	8.92	4.31			
		7	6.00	4.62			
		38	9.74	4.20			
		7	10.57	2.76			
가		35	9.14	4.91	-4.92	.625	
		17	9.76	2.44			
	10	22	9.64	4.69			
	10	30	9.13	3.96			
		43	8.81	4.37			
()		9	11.89	2.47	-2.035	.047*	
		24	9.54	4.50			
		28	9.18	4.09			
	100	30	9.10	3.84			
	100	22	9.68	4.82			
()		26	9.77	4.71	.715	.478	
		26	8.92	3.77			

* p<.05

< 3-2> (N = 52)

		N	M	SD	t or F	p	DMR
	2	13	10.46	3.45			
()	2 ~ 3	19	8.79	4.01	.624	.540	
	3 ~	20	9.15	4.94			
		22	9.32	3.70			
		14	9.43	3.90	.003	.997	
		16	9.31	5.39			
		13	10.46	3.57			
		27	8.07	4.43	2.746	.074	
		12	11.00	3.86			
		22	9.95	3.59	.883	.382	
		30	8.90	4.68			
		31	10.35	3.67	2.154	.036*	
		21	7.86	4.67			
	,	9	11.00	3.61			
	()	23	9.87	4.24	1.890	.144	
		12	7.00	4.37			
		8	9.50	4.04			
	6	8	8.00	3.46			
	6	29	10.03	5.18	.937	.399	
1		15	8.73	3.49			
	가	19	10.53	3.49			
	가	21	9.38	4.59	2.055	.139	
		12	7.42	4.36			
	6	16	9.56	3.65			
가	6 ~ 3	18	9.83	3.97	.360	.699	
	,	18	8.67	5.08			
		13	10.62	4.17	1.251	.217	
		39	8.92	4.24			
		21	9.00	3.71			
		31	9.58	4.62	-4.480	.633	
		10	10.30	3.16			
		10	9.50	3.27			
		20	8.70	5.16	.319	.812	
		12	9.50	4.36			
		13	10.62	3.04			
		5	10.40	2.30			
		23	8.57	5.09	.763	.521	
		11	9.00	4.20			
		11	7.27	4.13			
		16	9.88	4.62	1.710	.192	
		25	9.92	3.93			

* p<.05

가 10.35 , 가 7.86 (t = 2.15, P = .036). < 4-1> 9 가 .

< 4-1>

(N = 52)

		N	M	SD	t or F	p	DMR
	20 ~ 29	10	1.73	.54			
()	30 ~ 39	22	1.73	.64			
	40 ~ 49	11	2.18	.80	1.324	.278	
	50 ~ 59	9	1.83	.57			
	()	28	1.89	.67			
	()	11	2.03	.74	1.508	.231	
		13	1.59	.53			
		7	1.95	.66			
		38	1.79	.70	.394	.676	
		7	2.00	.41			
		35	1.89	.70			
		17	1.75	.57	.671	.506	
	10	22	1.72	.64			
()	10	30	1.93	.67	-1.164	.250	
		43	1.88	.69			
		9	1.69	.47	.790	.433	
가		24	1.99	.73			
		28	1.71	.57	1.548	.128	
	100	30	1.71	.55			
()	100	22	2.03	.75	-1.801	.078	
		26	1.79	.62			
		26	1.90	.70	-.595	.555	

< 4-2>

3
 11 1.
 가
 2.01,
 가 1.60(t=2.25 P=.029)
 가 ,
 2.24, 가 2.21,
 1.71, () 1.63 2
 가 Duncan 26
 26 , 52 , 2000 1
 19 2 16
 , Chart
 1 1 120
 2 2
 (1990)
 Kruter, Sullivan, Siosteen(1994)
 SIAC(Sexual, Interest, Activity, &
 Satisfaction)
 (1999)가
 SPSS 10.0
 ,
 , 2-test, Pearson's ,
 1.63(P=.004)
 2.15, 가

< 4-2> (N = 52)

		N	M	SD	t or F	p	DMR
	2	13	1.68	.65			
()	2 ~ 3	19	1.74	.54	1.691	.195	
	3 ~	20	2.05	.73			
		22	1.79	.58			
		14	1.79	.53	.415	.663	
		16	1.97	.85			
		13	1.71	.54			
		27	1.80	.68	1.269	.290	
		12	2.10	.68			
		22	2.01	.72			
		30	1.72	.59	1.571	.122	
		31	2.01	.70			
	()	21	1.60	.52	2.253	.029*	
	,	9	2.24	.74			B
	()	23	1.63	.48	3.292	.028*	A
		12	1.71	.58			AB
		8	2.21	.85			B
	6	8	2.27	.87			
	6	29	1.83	.62	2.539	.089	
1		15	1.64	.52			
	가	19	1.87	.50			
	가	21	1.90	.82	.405	.669	
		12	1.69	.59			
	6	16	1.96	.66			
가	6 ~ 3	18	1.87	.55	.607	.549	
	,	18	1.71	.76			
	()	13	2.09	.61			
		39	1.76	.66	1.589	.118	
		21	2.15	.67			
		31	1.63	.56	2.993	.004*	
		10	2.05	.47			
		10	2.15	.90			
		20	1.71	.63	1.811	.158	
		12	1.64	.52			
		13	2.10	.59			
		5	2.07	.79			
		23	1.72	.70	1.371	.263	
		11	1.68	.52			
		11	2.06	1.04			
		16	1.83	.46	.834	.440	
		25	1.75	.55			

* p<.05

t F-test p<.05 27가 : ' (t = 5.524, p = .001).

가 Duncan's .

17가 : ' (t = 7.412, p = .001).

37가 : (r = .449, p = .003).

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-Abstract-

Key concept : Sexual Rehabilitation Education, Sexual Knowledge, Sexual adjustment

The Effect of Sexual Rehabilitation Education on the Knowledge and Adjustment of Sexual of Spinal Cord Injury Clients

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The purpose of this study is to identify the effect of sexual rehabilitation education on the knowledge and adjustment of sexual of spinal

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cord injury clients by the method of nonequivalent control group pretest-posttest group.

The data were collected from Jan. 19 through Feb. 16, 2000.

The experimental group was 26 spinal cord injury client from one rehabilitation center, and the control group was 26 spinal cord injury client from two rehabilitation center.

Sexual rehabilitation education was done with manuals, videotapes and chart.

Education time was 120 minutes a week for 2 weeks.

The study tool was about Sexual Knowledge, designed Song, Chung Sook(1990) and SIAC (Sexual, Interest, Activity, & Satisfaction) designed Kruter, Sullivan, Siosteen(1994) translated by Kang, Hyun Sook, Koh, Jung Eun, Suh, Yeon Ok, Yee, Oon Hee(1999).

The collected data were analyzed SPSS program.

The Data were analyzed descriptive statistics and χ^2 test, Pearson's Correlation Coefficient, t-test, F-test(ANOVA), Duncan's multiple comparison test.

The result were as follows.

1. The first hypothesis was accepted : The group educated about sexual rehabilitation has more sexual knowledge than those of the uneducated group($t=7.412$, $p=.001$).

2. The second hypothesis was accepted : The group educated about the sexual rehabilitation has more adjustment of sexual than those of the uneducated group($t=5.524$, $p=.001$).

3. The third hypothesis was accepted : The higher sexual know- ledge state, the higher sexual adjustment($r=.449$, $p=.003$).

According to results, sexual rehabilitation education helps Spinal cord Injury Clients to gain knowledge and adjustment of sexual.