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2370

(Eshelman, 1988)

17.3%

(DongA, 2003),

(Trad, 1999),

가 (Ministry of health and welfare, 2002), ,

25~40 , 20

.(Choi, Y. S. et al., 1997)

가

가

(Gynecology, 1997)

(squamocolumnar junction)가

(transformation zone)

가

가

(Kalilm & Kunz,

1999; Small & Bogenschneider, 1994)

가

1)

03. 9.5

03. 9.8

03. 9.13

(gender roles)

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(2002)

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15 , 15 ,
15
Cronbach α 0.92,
0.90, 0.84 .
' 1 , ' 2 , '
' 3 , ' 4

가
(sexuality)

(Androgyny)
(Femininity)
(Masculinity)
(Undifferentiated)

4

Cronbach's α 0.92,
0.93, 0.85 , 0.80

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가 가?

SPSS(Statistical Package for the
Social Science) , ²(Chi-square),
t-test

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<Table 1>

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17 (31.0%)가 가
(63.6%), 1 (38.1%),
(54.9%) , 가

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4
(55.7%) 가
(58.2%), 가
(81.5%), 가 (69.3%),
(95.4%)

1397

14.8%

1172

<Table 1> General characteristics of subjects (N= 1172)

Characteristics Categories	n	%
Age(years)	15	164 14.0
	16	351 29.9
	17	363 31.0
	18	294 25.1
School type	Academic	427 36.4
	Vocational	745 63.6
Grade	1st	446 38.1
	2nd	340 29.0
	3rd	386 32.9
Educational point	Top	227 19.4
	Middle	644 54.9
	Bottom	301 25.7
Religion	None	519 44.3
	Buddhism	165 14.1
	Catholic	83 7.1
	Protestant	392 33.4
	Other	13 1.1
State of economy	Upper	17 1.5
	Upper middle	100 8.5
	Middle	682 58.2
	Low	316 27.0
	Very low	57 4.9

<Table 1> General characteristics of subjects (Continued) (N= 1172)

Characteristics Categories	n	%
Runaway experience	Yes	217 18.5
	No	955 81.5
Having boy friend	Yes	360 30.7
	No	812 69.3
Sexual violence experience	Yes	54 4.6
	No	118 95.4
Sexual intercourse experience	Yes	176 14.8
	No	999 85.2

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<Table 2>

, “ (t=1.15, p= .025)”, “ (t=1.36, p=.173)”, “ (t=0.15, p= .882)”, “ (t= 0.14, p< .891)”
 .
 ,
 (t = 3.18, p<.01).

<Table 2> Masculinity and sexual intercourse experience (N= 1172)

	Sexual intercourse experience			t	p
	Yes (n=173)	No (n=999)	Sum (n=1172)		
	Mean (SD)	Mean(SD)	Mean (SD)		
Having leadership	2.21(0.79)	2.00(0.78)	2.03(0.78)	3.31**	0.001
Driving	2.19(0.79)	2.04(0.83)	2.06(0.82)	2.13*	0.034
Confident	2.44(0.87)	2.19(0.90)	2.23(0.90)	3.36**	0.001
Brave	2.46(0.89)	2.28(0.89)	2.31(0.89)	2.41*	0.016
Initiative	2.17(0.85)	1.97(0.85)	2.00(0.85)	2.86**	0.004
Active	2.99(0.91)	2.76(0.93)	2.79(0.93)	2.99**	0.003
Powerful	2.50(0.95)	2.17(0.93)	2.21(0.94)	4.32***	0.000
Independent	2.62(0.99)	2.40(1.01)	2.44(1.01)	2.67**	0.008
Ambitious	2.50(0.97)	2.34(1.00)	2.36(0.99)	2.01*	0.044
Dealing with serious matters well	2.14(0.82)	2.06(0.87)	2.07(0.86)	1.15	0.251
Adventurous	2.60(1.03)	2.38(1.02)	2.41(1.03)	2.64**	0.008
Proud	2.45(0.92)	2.34(0.95)	2.35(0.94)	1.36	0.173
Desiring achievement	2.58(0.94)	2.42(1.00)	2.44(0.99)	2.04*	0.042
Believable	2.46(0.85)	2.45(0.91)	2.45(0.90)	0.15	0.882
Physically strong	2.40(0.99)	2.39(1.02)	2.39(1.02)	0.14	0.891
Sum	2.45(0.63)	2.28(0.65)	2.30(0.65)	3.18**	0.002

<Table 3> Social desirability and sexual intercourse experience (N = 1172)

	Sexual intercourse experience			t	p
	Yes (n=173)	No (n=999)	Sum (n=1172)		
	Mean(SD)	Mean(SD)	Mean(SD)		
Kind	3.00(0.93)	3.01(0.90)	3.01(0.90)	-0.11	0.914
Thankful	3.23(0.77)	3.20(0.72)	3.20(0.73)	0.34	0.734
Warm	2.90(0.77)	2.87(0.83)	2.88(0.82)	0.36	0.723
Polite	2.81(0.78)	2.81(0.80)	2.81(0.80)	-0.08	0.933
Humane	2.92(0.79)	2.85(0.80)	2.86(0.80)	1.08	0.283
Understanding	2.91(0.79)	2.88(0.80)	2.88(0.80)	0.47	0.641
Thoughtful	2.69(0.91)	2.69(0.90)	2.69(0.90)	-0.09	0.926
Conscientious	2.62(0.90)	2.70(0.81)	2.69(0.83)	-0.97	0.331
Helping other	2.54(0.86)	2.57(0.80)	2.56(0.81)	-0.38	0.704
Sympathetic	2.91(0.87)	2.83(0.81)	2.84(0.82)	1.13	0.258
Respectful to elders	2.71(0.87)	2.73(0.83)	2.73(0.84)	-0.33	0.741
Affectionate	2.83(0.87)	2.74(0.82)	2.76(0.83)	1.20	0.231
Deligent	2.49(0.89)	2.40(0.88)	2.42(0.88)	1.13	0.257
Sincere	2.64(0.86)	2.71(0.84)	2.70(0.84)	-0.99	0.320
Keeping conviction	2.53(0.80)	2.53(0.84)	2.53(0.83)	-0.02	0.982
Sum	2.78(0.59)	2.77(0.59)	2.77(0.59)	0.24	0.808

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<Table 3> , p < .05) ' (t = 2.00, (t = 2.60, p < .05) ' 가 (t = 4.63, p < .00) ' (t = 4.63, p < .001).

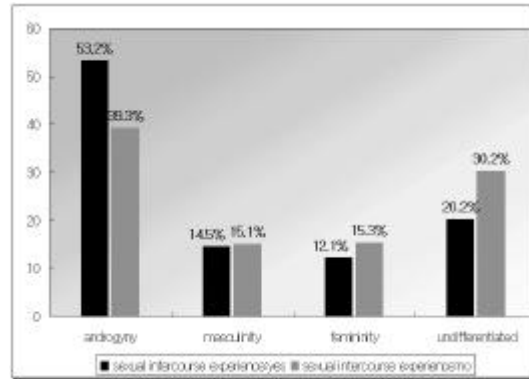
3)

<Table 4> Femininity and sexual intercourse experience (N = 1172)

	Sexual intercourse experience			t	p
	Yes (n=173)	No (n=999)	Sum (n=1172)		
	Mean(SD)	Mean(SD)	Mean(SD)		
Using beautiful language	1.90(0.91)	1.96(0.85)	1.95(0.86)	-0.72	0.473
Tender	2.43(0.88)	2.31(0.86)	2.32(0.86)	1.81	0.071
Sweet	2.50(0.910)	2.36(0.89)	2.38(0.89)	2.00*	0.046
Emotional	3.03(0.92)	2.84(0.96)	2.87(0.95)	2.60*	0.010
Delicate	2.46(0.89)	2.32(0.95)	2.34(0.95)	1.79	0.074
Charming	2.65(1.11)	2.23(1.03)	2.30(1.05)	4.63***	0.000
Loving beautiful things	3.05(1.01)	2.90(0.98)	2.92(0.98)	1.81	0.071
Enjoying romantic story	2.90(1.05)	2.65(1.03)	2.69(1.03)	2.84**	0.005
Careful	2.35(0.92)	2.26(0.95)	2.27(0.95)	1.10	0.273
Enjoying cooking	2.56(1.13)	2.57(1.08)	2.57(1.08)	-0.12	0.903
Jealous	3.17(0.88)	2.87(0.94)	2.91(0.94)	3.92***	0.000
Sensitive	2.88(1.01)	2.62(1.00)	2.66(1.00)	3.10**	0.002
Tactful	2.73(0.88)	2.49(0.97)	2.53(0.96)	3.17**	0.002
Obedient	2.13(1.03)	2.11(0.93)	2.11(0.95)	0.22	0.829
Talkative	2.84(0.96)	2.77(0.99)	2.78(0.98)	0.87	0.386
Sum	2.64(0.57)	2.48(0.54)	2.51(0.55)	3.43**	0.001

* p<05, ** p<01, *** p<001

(t = 2.84, p<.01).
 (t = 3.92, p<.00). (t = 3.10, p< .002)
 (t = 3.43, p<
 .01).
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<Fig 1> Gender role identity and sexual intercourse experience

<Table 5, Figure1>

($\chi^2 = 13.00$, p<.01). <Table 6>

2.

<Table 7>

17

($\chi^2 = 27.39$,

p<.01).

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<Table 5> Gender role identity(4 groups) and sexual intercourse experience (N = 1172)

		Gender role identity n(%)				χ ² (df)	P
		Androgyny	Masculinity	Femininity	Undifferentiated		
Sexual intercourse experience	Yes	92(53.2)	25(14.5)	21(12.1)	35(20.2)	13.00** (3)	0.005
	No	393(39.3)	151(15.1)	153(15.3)	302(30.2)		
Total		485(41.4)	176(15.0)	174(14.8)	337(28.8)		

** p<.01

<Table 6> Gender role identity(8 groups) and sexual intercourse experience (N = 1172)

		Gender role identity n(%)								χ ² (df)	P
		Androgyny		Masculinity		Femininity		Undifferentiated			
		social desirability		social desirability		social desirability		social desirability			
		high	low	high	low	high	low	high	low		
Sexual intercourse experience	Yes	62 (35.8)	30 (17.3)	5 (2.9)	20 (11.6)	13 (7.5)	8 (4.6)	2 (1.2)	33 (19.1)	27.39*** (7)	0.000
	No	304 (30.4)	89 (8.9)	76 (7.6)	75 (7.5)	95 (9.5)	58 (5.8)	47 (4.7)	255 (25.5)		
Total		366 (31.2)	119 (10.2)	81 (6.9)	95 (8.1)	108 (9.2)	66 (5.6)	49 (4.2)	288 (24.6)		

*** p<.001

<Table 7> Gender role identity and age of first sexual intercourse (N = 173)

		Gender role identity n(%)				χ^2 (df)	P
		Androgyny	Masculinity	Femininity	Undifferentiated		
Age (years)	Under 14	22(61.1)	7(19.4)	1(2.8)	6(16.7)	10.11 (9)	0.341
	15	19(50.0)	6(15.8)	5(13.2)	8(21.1)		
	16	24(42.1)	9(15.8)	10(17.5)	14(24.6)		
	Over 17	27(64.3)	3(7.1)	5(11.9)	7(16.7)		

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($\chi^2 = 28.37, p < .001$).

<Table 8> 가, , 가, ($\chi^2 = 34.96, p < .001$) 가

($\chi^2 = 11.94, p < .01$). 8

<Table 8> Gender role identity and general characteristics of Subjects (N = 1172)

Characteristics		n(%)				χ^2 (df)	P
		Androgyny	Masculinity	Femininity	Undifferentiated		
Age	15	60(36.6)	24(14.6)	29(17.7)	51(31.1)	7.01 (9)	0.636
	16	143(40.7)	49(14.0)	48(13.7)	111(31.6)		
	17	150(41.3)	62(17.1)	55(15.2)	96(26.4)		
	18	132(44.9)	41(13.9)	42(14.3)	79(26.9)		
School type	Academic	184(43.1)	82(19.2)	58(13.6)	103(24.1)	14.05 (3)	0.003
	Vocational	301(40.4)	94(12.6)	116(15.6)	234(31.4)		
Grade	1st	178(39.9)	60(13.5)	72(16.1)	136(30.5)	4.88 (6)	0.559
	2nd	136(40.0)	57(16.8)	47(13.8)	100(29.4)		
	3rd	171(44.3)	59(15.3)	55(14.2)	101(26.2)		
Educational point	Top	111(48.9)	39(17.2)	35(15.4)	42(18.5)	28.37*** (6)	0.000
	Middle	272(42.2)	102(15.8)	86(13.4)	184(28.6)		
	Bottom	102(33.9)	35(11.6)	53(17.6)	111(36.9)		
Religion	None	206(39.7)	81(15.6)	72(13.9)	160(30.8)	8.94 (9)	0.443
	Buddhism	81(49.1)	16(9.7)	24(14.5)	44(26.7)		
	Protestant	158(40.3)	65(16.6)	63(16.1)	106(27.0)		
	Catholic & other	40(41.7)	14(14.6)	15(15.6)	27(28.1)		
State of economy	Upper	74(63.2)	17(14.5)	13(11.1)	13(11.1)	34.96*** (6)	0.000
	Middle	282(41.3)	100(14.7)	100(14.7)	200(29.3)		
	Low	129(34.6)	59(15.8)	61(16.4)	124(33.2)		
Runaway experience	Yes	103(47.5)	34(15.7)	27(12.4)	53(24.4)	5.23 (3)	0.156
	No	382(40.0)	142(14.9)	147(15.4)	284(29.7)		
Having boy friend	Yes	174(48.3)	53(14.7)	49(13.6)	84(23.3)	11.94** (3)	0.008
	No	311(38.3)	123(15.1)	125(15.4)	253(31.2)		

(Go, 2001),

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(Dryfoos, 1990).

(Son, 2003).

(Bem, 1975; Biaggio & Nielsen, 1976; Major, Carnevale & Deaux, 1981).

(Kathleen, 1999)

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(Chang et al., 2002)

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(Small & Bogenschneider, 1994),

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(Son, J. N., 2003).

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(Mcwhirter, 1988; Small & Bogenschneider, 1994; Voydanoff & Donnelly, 1990).

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(Bogenachneider et al., 1994).

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(Lee, G. U., 2003),

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- Abstract -

Study on the Relationships between Gender role Identity and Sexual Intercourse Experience

Yeoum, Soon Gyo*

Purpose : This investigation was carried out to understand how various gender role identity in adolescence affect sexual intercourse. In addition, it was done to support and encourage gender role identity which can protect themselves from physical, psychological, social sexuality. **Method** : From 2003 7.1 to 7.19,

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questionnaire made by Lee BS(2002) was distributed to 1172 girl high school students in Seoul. Its reliability was as high as 0.80 and it was analysed by SPSS. **Results** : In the 3 kinds of gender role identity, girls who had sexual relations showed higher feminity and masculinity and did not show any difference in social desirability. in the 4 kinds of gender role identity, girls with sexual experience showed higher frequency in oder of androgyny and undifferentiated. In 8kinds, bisexuality was higher and girls with experience showed undifferentiated of low social desirability. There

were no difference between the gender role identity and the age of the first sexual experience. The factors that affected gender role identity were school, grade, economic standard and whether they have a girlfriend or boyfriend. **Conclusion** : Programs that focus on problem solving of sexual education for androgyny of sexually high experienced and undifferentiated of low social desirability, should be provided.

Key words : Gender role identity,
Sexual intercourse experience