

1)

, 25 가 85%,  
50%

1.

(Park, 1988).

가  
가

가  
(Kim, 1995).

(Jang, 1998).

가

가

Eshelman(1988)

(Lee, 1997).  
(1991)

TV  
, PC

가

1) ( E-mail: kimteacher02@yahoo.co.kr)  
03. 12. 1. 03. 12. 2. 03. 12. 15.

	가		3.
		Youn,	
Jung, Han, Eo(2002)	가 21C	, , , , , , , , , ,	-
		, , , , , , , , , , , ,	16
		25	,
		19 60	.
2.		1) Lee(1994)가	
		3	4 (13
		), (5	), (5 ) (2
		)	, ,
1)			Cronbach's .85
2)			
3)		2) Lee(1994)	
			, , ,
		가	,
1.			가
		4.	
	320		
148	154		SPSS Program
		1)	
		2)	
2.		3)	
	2003 8 25 10	t- test, 2- test	,
25			,
		320	,
18	302		.

&lt;Table 2&gt; Sexual characteristics of subjects

	male(n=154)	female(n=148)	Total(n=302)
	n(%)	n(%)	n(%)
Sexual knowledge first obtained			
Primary school	46(29.9)	32(21.6)	78(25.8)
Middle school	88(57.1)	84(56.8)	172(57.0)
High school	19(12.3)	25(16.9)	44(14.6)
College	1( 0.6)	7( 4.7)	8( 2.6)
Where from sexual knowledge			
Friends	61(39.6)	54(36.5)	115(38.1)
Expert books	5( 3.2)	30(20.3)	35(11.6)
Mass media	64(41.6)	45(30.4)	109(36.1)
Parents	3( 1.9)	4( 2.7)	7( 2.3)
Teacher	13( 8.4)	14( 9.5)	27( 8.9)
Relation	8( 5.2)	1( .7)	9( 3.0)
Parents attitude toward sex			
Moderately	74(48.1)	73(49.3)	147(48.7)
Closed	49(31.8)	54(36.5)	103(34.1)
Open	31(20.1)	21(14.2)	52(17.2)
Sex education need			
Yes	126(81.8)	134(90.5)	260(86.1)
No	28(18.2)	14( 9.5)	42(13.9)
Demographic characteristics	Male	Female	total
category	n(%)	n(%)	n(%)
Grade			
1st	1( .6)	20(13.5)	21( 7.0)
2nd	3( 1.9)	33(22.3)	36(11.9)
3rd	150(97.4)	95(64.2)	245(81.1)
Religion			
Yes	90(58.4)	101(68.2)	191(63.2)
No	41(41.6)	47(31.8)	111(36.8)
Location of high school			
Metropolitan	101(65.6)	92(62.2)	193(63.9)
Urban	47(30.5)	33(22.3)	80(26.5)
Rural	6( 3.9)	23(15.5)	29( 9.6)
Parents live			
Parents	143(92.9)	122(82.4)	265(87.7)
Single mother	6( 3.9)	13( 8.8)	19( 6.3)
Single father	5( 3.2)	9( 6.1)	14( 4.6)
None	-	4( 2.7)	4( 1.3)
Mother's education level			
None	1( .6)	5( 3.4)	6( 2.0)
Primary	11( 7.1)	35(23.6)	46(15.2)
Middle and high	130(84.4)	107(72.3)	237(78.5)
Over college	12( 7.8)	1( .7)	13( 4.3)
State of economy			
Upper	15( 9.7)	18(12.2)	33(76.5)
Middle	116(75.3)	115(77.7)	231(76.5)
Low	23(14.9)	15(10.1)	38(12.6)
House			
Own	146(94.8)	105(70.9)	251(83.1)
Lodging	2( 1.3)	24(16.2)	26( 8.6)
Relative	6( 3.9)	17(11.5)	23( 7.6)
Dormitory	-	2( 1.4)	2( .7)
	154(51.0)	148(49.0)	302(100.0)

1. 88.3% 20 20  
 , 51.9% ,  
 51.0%, 49%  
 , 가 58.4%, 가 , ‘ ,  
 68.2%, 가 84.4% ‘ 가 ,  
 65.6%), 62.2%, 25.3%, ‘ ,  
 92.9%, 82.4%, ,  
 . 84.4%, 63.6% .  
 72.3%, 가 75.3%,  
 77.7%, 가 , 가 ‘ ,  
 94.8%, 70.9% . 95.9%, ‘ 90% ,  
 . 35.1%, ‘ , 91.9%,  
 2. , 가 ‘ , 75%,  
 가  
 57.1%, 56.8%, 가 , 가 ‘ ,  
 , 가 39.6%, 100%, ‘ 가 ,  
 36.5% , 41.6%, 52.7%, ‘ , 가 ‘  
 30.4% . 89.9%,  
 가  
 48.1%, 49.3% 가 31.8%, 가 , ‘ ,  
 36.5% 84.4%, 100%, 가 ,  
 가 가 , ‘ 가 ,  
 가 81.8%, 25.3%, 52.7%  
 90.5% .  
 4.  
 3. .  
 25 46%, 56%,  
 가 20.26% 1 92.8%, 91%  
 15.46% , 1  
 , 가, 93.7%, 83.6% .  
 (p<0.01). 가 93.7%  
 , ‘ 1 가 , 71.4% .  
 , 86.4% 97.8%  
 ‘ 71.6% .  
 43.5%, ‘ ,  
 , ‘ , 5.

&lt;Table 3&gt; Sexual knowledge correct answer rate

			Item	Male(n=154) n(%)	Female(n=148) n(%)	2	p
			13	8.12±3.83*	10.5±1.86*	7.49	.000
가		11-18		68(44.2)	139(93.9)	86.67	.000
				94(61.0)	142(95.9)	53.84	.000
				86(55.8)	126(85.1)	30.95	.000
				118(76.6)	140(94.6)	19.58	.000
1	1			105(68.2)	125(84.5)	11.01	.000
		가		103(66.9)	135(91.2)	27.75	.000
				100(64.9)	102(68.9)	.54	.462
				106(68.8)	125(84.5)	10.25	.001
				75(48.7)	101(68.2)	11.85	.001
				102(66.2)	133(89.9)	24.41	.000
				67(43.5)	101(68.2)	18.70	.000
1		1 가		133(86.4)	133(89.9)	.88	.348
90%				95(61.7)	52(35.1)	21.30	.000
			5	3.61±1.29*	4.29±1.04*	- 7.49	.000*
				111(72.9)	136(91.9)	19.89	.000
20		20		80(51.9)	130(87.8)	45.89	.000
				127(82.5)	126(85.1)	.39	.530
				136(88.3)	133(89.3)	.18	.665
				102(66.2)	111(75.0)	2.79	.095
			5	2.84±1.30*	4.10±.91*	- 9.63	.000*
				130(84.4)	148(100.0)	25.05	.000
가		가		98(63.6)	146(98.6)	59.62	.000
				74(48.1)	128(86.5)	50.33	.000
		가		39(25.3)	78(52.7)	23.83	.000
				97(63.0)	107(72.9)	2.980	.084
			2	.87±.70*	1.36±.59*	- 6.46	.000*
				37(24.0)	69(46.6)	16.91	.000
				98(63.6)	133(89.9)	28.87	.00
total			28	15.46±5.30*	20.26±3.01*	- 9.62	.000*

\* correct response score(Mean ±SD)

&lt;Table 4&gt; Sexual education need

		Male(n=126) n(%)	Female(n=134) n(%)	2	p
Adequate method					
	Regular curriculum	51(40.5)	49(36.6)		
	Special lecture	60(47.6)	75(56.0)		
	School nurse or counselor	12( 9.5)	10( 7.5)		
	Others	3( 2.4)	-	4.65	.200
Time					
	1st	117(92.9)	122(91.0)		
	2nd	3( 2.4)	10( 7.5)		
	3rd	4( 3.2)	2( 1.5)		
	4th	2( 1.6)	-	6.30	.098

<Table 4> Sexual education need(continued)

	Male(n=126) n(%)	Female(n=134) n(%)	2	p
Method- together				
Yes	118(93.7)	112(83.6)		
No	8( 6.3)	22(16.4)	6.45	.011
Reproductive organ	92(73.0)	113(84.3)	4.98	.026
Sexual physiology	116(92.1)	129(96.3)	2.11	.146
Menstruation	96(76.2)	116(86.6)	4.64	.031
Wet dream	90(71.4)	114(85.1)	7.15	.007
Ejaculation	92(73.0)	118(88.1)	11.35	.003
Masturbation	100(79.4)	117(87.3)	2.97	.085
Pregnancy	114(90.5)	129(96.3)	3.56	.059
Delivery	103(81.7)	129(96.3)	14.25	.000
STD	118(93.7)	130(97.0)	1.66	.196
Meaning of love	102(81.0)	122(91.0)	5.45	.019
Falling in love	107(84.9)	102(76.1)	3.19	.074
Choice of partner	101(80.2)	99(73.9)	1.44	.230
marriage	104(82.5)	102(76.1)	1.62	.202
Gender role	102(81.3)	99(73.9)	1.85	.174
Contraception	115(91.3)	131(97.8)	5.37	.020
Sexual desire	106(84.1)	124(92.5)	4.50	.034
Coitus	113(89.7)	121(90.3)	.27	.869
Prevention of sex crimes	109(86.5)	126(94.0)	4.22	.040
Sexual ethics	109(86.5)	116(86.6)	.00	.989

Lee(1990), Lee(1994)

가

가

(B=-.089, p=.010),

가

(B=.844, p=.025)

가

가

4

1900

가

80%

90%

<Table 5> Logistic regression

Independent variable)	B	p	Exp(B)
Correct Answer	-.089	.010	.914
Sex	-.304	.466	.738
From where	.844	.025	2.326
Parents attitude	.223	.606	1.250
Religion	.417	.236	1.517

1) Sexual education(need=1, not=0)

2) Sex(male=1, female=0), From where(Expert=1, Nonexpert=0), Parents attitude(Democratic=1, Conservative=0), Religion(Yes=1, No=0)

225

40%

가

가

가

가

(Son, 1991).

가

가

가

가

가

가

가

96.3%

가 92.1%,

가

가

가

2

86.1%  
가

90.5%가

154

148

302

2003

8

25

10

25

가

가

가

1.

가

57.1%

56.8%

가

가

39.6%,

36.5%

41.6%,

30.4%

가

가

48.1%,

(Son, 1991)

49.3%

가

31.8%

36.5%

가

81.8%,

90.5%

2.

가 1

1 가

가 86.4%

가

88.3%,

가

가

81.4%,

가 63.6% , 가 100% 가 , ' 95.9% , ' 91.9% , 89.9% .

3. 46% , 56% , 1 92.8% , 91%

93.7% , 83.6% , 93.7% , 97.8% 가

가

4. (B=.089, p=.010), 가 (B=.844, p=.025) 가

1.

2. 가

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- Abstract -

## Knowledge on Sexuality and Needs of Sex Education for College Students

Kim, Sung Mil)

**Purpose:** The purpose of this study was to measure the knowledge. Attitude and the needs of sex education for college students in order to provide basic sex education information.

**Method:** For this study, the questionnaires were given to 320 students in the H, D collage of Daegu and collected during the period from August 25 to October 25, 2003. These results were analyzed statistically by means of frequency, percentage, t-test, chi-square test.

**Result:** Female students have a high score of sexual knowledge about genital physiology, sex physiology, V. D. and contraceptive. Both gender in sexual knowledge, male students correctly responded 86.4% form ejaculating sperm from the penis. Females on the other hand correctly responded 96% in the highest score to menstruation blood through out the vagina. Both gender male and female is wished to be co-education in sex education in college at a freshmen level. Sex education should be under by special lecture when education is in progress. Males student want to learn more about V.D. Females in the other hand want to learn a lot about contraceptive.

**Conclusion:** In conclusion college sex education should be basic, knowledgeable and for the future of there on going marriage. It should be responsible in sex education, it should run under regular curriculum in college.

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Key words : Sexual knowledge,  
Needs of sex education.