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1995; Lodge , 1997).

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(Chang & Park, 1999; Holroyd, Twin & Shia, 2001; McKie, 1993; Twinn & Cheng, 2000)

(Elias,

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, Chang Park (1999)

, Weiss Meadow(1978)

(Lawler, 1991; Lodge, Mallet, Blake & Fryatt, 1997; McKie, 1993).

. Emerson(1970)

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Holroyd (2001)

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Henslin Biggs(1971)

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(Cho & Chung, 2002; Holroyd, Twinn & Shia, 2001; Millstein, 1984) , Holroyd (2001) 가 , 가 , Cho Chung(2002)

, Cho Chung(2002-b), Holroyd (2001), Moettus (1999)

, Holroyd (2001), McKie(1993), Twinn Cheng(2000) 가 , , Holroyd (2001) , 60

가 , Millstein (1984) , Lawler(1991) 가 가 , 가 , Weiss Meadow(1978) , 가 , Emerson(1970) Millstein, Alder Irwin(1984) , , Henslin Biggs(1970) , , Haar, Halitsky Stricker(1977) (Edelmann, 1985; Emerson, 1970; Goffman, 1959; Henslin & Biggs, 1971; Leary & Kowalski, 1995; Miller, 1996). Henslin Biggs(1971), Emerson(1970) (Goffman, 1959) , Price(2001), Twinn Cheng(2000), Weijts, Houtkoop Mullen(1993) , Emerson(1970) 가 , 가 , Holroyd (2001) 가 가 ,

(Maltby & Day, 2000; Kelly & Jones, 1997; Modigliani, 1968; Miller, 1996)
 (Kelly & Jones, 1997)
 (Cho Miller, 1996)
 Goffman(1959, 1967)
 & Chung, 2002- a)
 (Chang & Park, 1999; Henslin & Biggs, 1971; Emerson, 1970; Holroyd, 2001; Weiss & Meadow; 1978; Millstein, 1984; Haar, Halitsky & Stricker, 1977; Twinn & Cheng, 2000; Weijts, 1993; Lawler, 1991; Williams, Park & Kline, 1992; Meerabeau, 1999; Fuller, Endress & Johnson, 1978)
 (Emerson, 1970; Goffman, 1959; Henslin & Biggs, 1971)

Henslin Biggs(1971)

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Leary Kowalski(1995) (social anxiety) , Goffman(1959)
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Henslin Biggs(1971)

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Leary Kowalski(1995)

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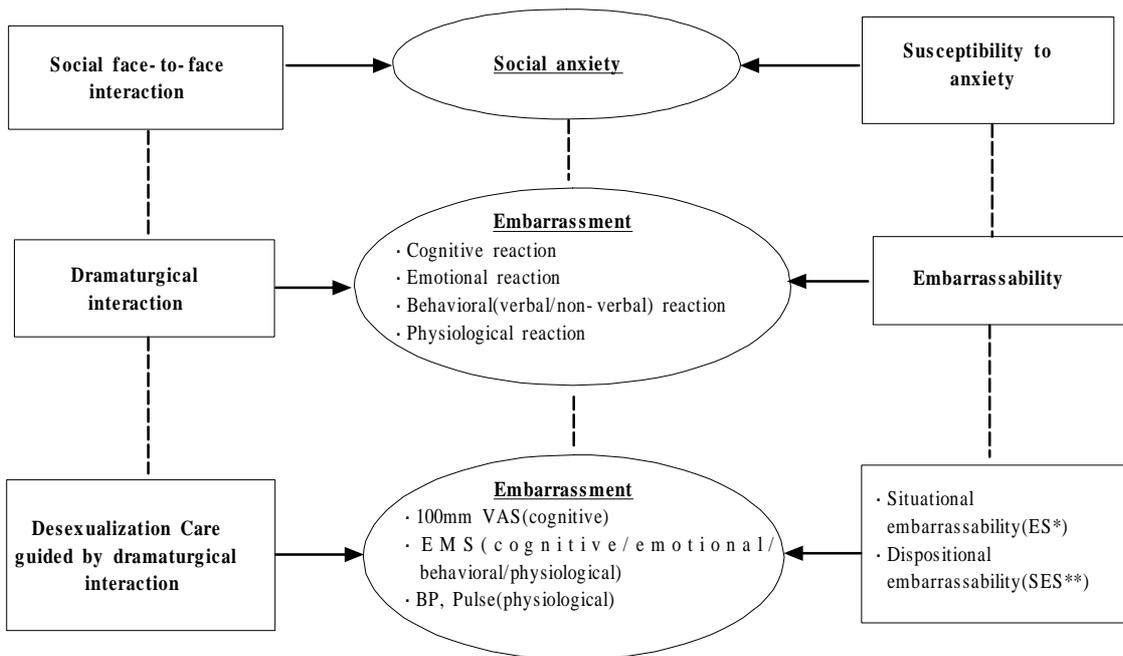
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(Emerson,

1970; Goffman, 1959, 1967; Heath, 1988;
 Henslin & Biggs, 1971; Lawler, 1991).



* ES: Embarrassability Scale
 ** SES; Susceptibility to Embarrassment Scale

<Figure 1> Conceptual framework of study

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<Table 1>.

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<Table 1> Summary of dramaturgical desexualization care during cervical cancer screening

Scenes of dramaturgy	Setting	Appearance	Front Manner	Skills of impression management
1	:	:	· _____ · _____	· _____ () .
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Modigliani(1968)가
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Cronbach's alpha .88
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Kelly Jones(1997)
 (Susceptibility to Embarrassment
 Scale, SES) (NHS, 2002; NWHIC, 2002)

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<Table 2> Homogeneity test of general characteristics of subjects

Variable	Exp.		Cont.		Total		χ ²	p
	N	%	N	%	N	%		
Age(yrs.)								
20 39	7	22.6	10	32.3	17	27.4	0.76	0.686
40 49	12	38.7	10	32.3	22	35.5		
50 64	12	38.7	11	35.4	23	37.1		
Education								
Elementary middle	8	25.8	17	54.8	25	40.3	5.43	0.066
High	13	41.9	8	25.8	21	33.9		
College and over	10	32.3	6	19.4	16	25.8		
Spouse								
Yes	25	80.6	23	74.2	48	77.4	0.37	0.544
No	6	19.4	8	25.8	14	22.6		
Job								
Yes	6	19.4	8	25.8	14	22.6	0.37	0.544
No	25	80.6	23	74.2	48	77.4		
No. of pregnancy								
0 3	10	32.3	9	29.0	19	30.7	0.48	0.758
4 6	17	54.8	16	51.6	33	53.2		
≥ 7	4	12.9	6	19.4	10	16.1		
No. of children								
0	3	9.7	3	9.7	6	9.7	3.62	0.164
1 2	20	64.5	13	41.9	33	53.2		
≥ 3	8	25.8	15	48.4	23	37.1		
History of pelvic disease								
Yes	8	25.8	10	32.3	18	29.0	0.31	0.576
No	23	74.2	21	67.7	44	71.0		
Age at the time of first pap smear								
≤ 29	3	9.7	7	22.6	10	16.1	3.23	0.357
30 39	16	51.6	10	32.3	26	41.9		
40 49	10	32.3	11	35.4	21	33.9		
50 64	2	6.4	3	9.7	5	8.1		
Frequency of pap smear preceding 3 years								
1	12	38.7	6	19.4	18	29.0	2.82	0.244
2	6	19.4	8	25.8	14	22.6		
≥3	13	41.9	17	54.8	30	48.4		

Variable	Exp.		Cont.		Total		t	p
	Mean	SD	Mean	SD	Mean	SD		
Embarrassability								
Situational(ES)	81.0	12.7	86.5	13.0	167.5	25.7	1.69	0.097
Dispositional(SES)	100.4	20.8	107.9	20.0	208.3	40.0	1.45	0.151
Blood pressure(mmHg)								
Systolic	120.8	16.3	123.0	14.6	121.9	15.5	0.56	0.579
Diastolic	74.5	10.1	77.8	9.1	76.2	9.6	1.36	0.179
Pulse(Freq./min)	71.1	14.3	75.4	11.9	73.3	13.1	1.28	0.205

ES: Embarrassability Scale

SES; Susceptibility to Embarrassment Scale

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(Cho & Chung, 2002-b)

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(Keltner, 1997;

Edelmann, 1985; Ekman, 1977; Miller, 1996)

(p .05)

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(Cho &

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Harris(2001)

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Meerabeau(1999)가

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(distancing)

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Miller, 1996).

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(t=2.18, p .05),

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Interaction on Women's Embarrassment during Cervical Cancer Screening*

*Cho, Eun Jung 1) · Chung, Bok Yae 2)
Koo, Tae Bon 3)*

Purpose: The aim of this study was to examine the effect of Desexualization Care guided by dramaturgical interaction on women's embarrassment during cervical cancer screening.

Method: This study was carried out in a nonequivalent control group non-synchronized post-test only design. 62 women who had cervical cancer screening were conveniently recruited from a university hospital health promotion center. Embarrassment was measured under four distinctive sub-dimensions by the method of self-reported questionnaire and blood pressure and pulse rates monitoring. The data of control group had a conventional pap smear were collected in advance and then those of experimental group were gathered after completing data collection in the control group. Women in experimental group were provided with a newly developed cervical cancer screening programme in which interdisciplinary team conducted dramaturgical interaction. **Result:** There was no significant difference in the scores of VAS between the two groups. The score of physiological response of Embarrassment Measurement Scale was significantly lower in experimental group than in the control group (p .05), while no

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- Abstract -

Effect of Desexualization Care Guided by Dramaturgical

significant difference was found in cognitive-emotional, non-verbal and verbal behavioral responses between the two groups. There was also no significant difference in blood pressure and pulse rates between the two groups during cervical screening.

Conclusion: Desexualization Care guided by

dramaturgical interaction during cervical screening was found to have positive effect on physiological response of women's embarrassment. Further research for identifying other main variables which might have influenced on women's embarrassment is needed.

Key words : Desexualization care,

Dramaturgical interaction,

Cervical cancer screening,

Embarrassment