

## 정 문 회

### A Study on 'the Amount of Drinking' and Its Perception by Female Workers

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This study was conducted to examine 'the amount of drinking' and its perception by female workers who worked for small and medium-sized workplaces and to find out some variables which affect them.

The questionnaire survey was performed on the female workers who worked for 3 distribution companies in Seoul from Feb. 3 to Feb. 15, 2003. A total of 432 questionnaires were collected and analyzed with SPSS 11.0.

1. The average score of 'the amount of drinking' by female workers was not a dangerous level for health. However, the percentage of problem drinking in the small and medium-sized workplaces(17.10%) was much higher than that in the large-sized workplace(5.7%).

The amount of drinking by female workers in the small and medium-sized workplaces had  $-.260$  Pearson's correlation coefficients with age. And 6.7% of 'the amount of drinking' could be explained by age. This result implies that as their age is lower, their amount of drinking is more problematic.

The amount of drinking by female workers in the large-sized workplace had  $-.190$  Pearson's correlation coefficients with education. And 3.6% of 'the amount of drinking' could be explained by education. This result implies that as their education is lower, their amount of drinking is more problematic.

2. As for the average score of the perception of 'the amount of drinking', it was 2.3 on the 4-point scale and showed no difference according to the size of workplaces. This result implies that they have a poor understanding on the control of 'the amount of drinking'.

In conclusion, it is desirable that health management should be provided for female workers on the basis of the results of assessing the amount of drinking and its perception by them and it should be differentiated according to the size of workplaces, age and education.

**Key Words** : Female Workers, Amount of drinking, Perception of 'the amount of drinking'.

## I. 서 론

10%

( , 2002 ; , 1977).

\* 2001  
: 2003 11 26 , : 2004 8 11

‡ : ( 17

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Table 3. 'The amount of drinking' score by questionnaire

size of workplace variables	small & medium				large			
	n	mean	s.d.	t or F	n	mean	s.d.	t or F
<u>problem drinking</u>								
no	97	8.52	.87	16.35**	297	8.15	.43	-48.70**
yes	20	17.10	4.86		18	13.55	.70	
<u>age</u>								
20 - 24	230	12.13	6.09	4.94**	21	8.61	1.80	1.42
25 - 34	30	9.90	2.86		227	8.51	1.39	
35 - 54	64	9.26	2.94		67	8.22	.88	
<u>perception of love</u>								
moderate	47	9.57	3.08	4.32*	88	8.68	1.65	1.73
much	62	9.82	3.39		178	8.39	1.19	
very much	8	13.75	8.27		49	8.30	1.12	
<u>education</u>								
under highschool	97	9.73	3.27	-1.60	44	9.09	1.99	3.41**
over college	20	11.25	5.97		271	8.36	1.16	
<u>experience</u>								
under 3years	14	9.21	2.02	-.79	263	8.35	1.14	-3.36**
over 4years	103	10.09	4.05		52	9.01	1.95	
total	117	9.99	3.87		315	8.46	1.33	
t or F				-6.09**				

\* p&lt;0.05 , \*\* p&lt;0.01

, , , 가 .

-0.260 가 가 .

## 5. 변수 간 상관관계

, .184 가 . -0.190 , .185 가 ,

Table 5

Table 4. The perception score of 'the amount of drinking' by problem drinking

size of workplace problem drinking	small & medium				large			
	n	mean	s.d.	t or F	n	mean	s.d.	t or F
no	97	2.35	.11	-1.33	297	2.29	.13	-.38
yes	18	2.39	.13		18	2.31	.10	
total	117	2.36	.11		315	2.30	.13	
t or F				-4.75				

\* p&lt;0.05 \*\* p&lt;0.01

Table 5. Correlation coefficients

size of workplace variables	small & medium (n=117)	large (n=315)
'the amount of drinking'		
age	-.260**	-.094
perception of love	.184*	-.099
education	.148	-.190**
experience	.074	.185**
the perception of 'the amount of drinking'		
education	-.227*	.012

\* p&lt;0.05 \*\* p&lt;0.01

가 . 3 가 .  
- .227 20-24 가  
가 . 가  
가  
6.7% 가 23.6 1995  
, 20-29 72.9%가

6. 다단계 회귀분석결과

(  
1998; , 1998). 3.6%  
Table 6 가 , 가  
6.7% ,  
3.6% 가  
( , 1996;  
, 1998) ‘ , 가

IV. 고 찰

가 가  
가 ( , 1994;  
, 1997; , 2001).  
8.8%가 , , 가  
, 3  
7.8% 가 가  
( , 1998), (Hisnanick, 1992; Zungolo, 1994; French et  
al, 1995; Ames et al, 1997).  
가  
, 가  
3  
2003.2.3-2.15.  
432 SPSS 11.0  
1.  
17.1%  
5.7%  
- .260  
가 , 6.7%

V. 결 론

Table 6. Stepwise multiple regression of 'the amount of drinking'

variables	R <sup>2</sup>	Beta
<u>small &amp; medium sized workplace</u> age	.067	-.145**
<u>large sized workplace</u> education	.036	-.729**

\*\* p<0.01

- 가 , 3.6% ; 1998(42-51)
2. 4 , 1993;26(4):574-586.
- 2.3 : , 1996: 13, 97-114.
- 가 , 3 , 가 , 1998:31(4): 708-718.
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