

99-28

:
:

IMF

가

IMF

가

가

가

가

가

가

가

가,

가

1999 12

2.

IMF

가

가

.

가

.

가

,

.

가

,

,

.

.

가

가

가

가

.

,

,

,

가

.

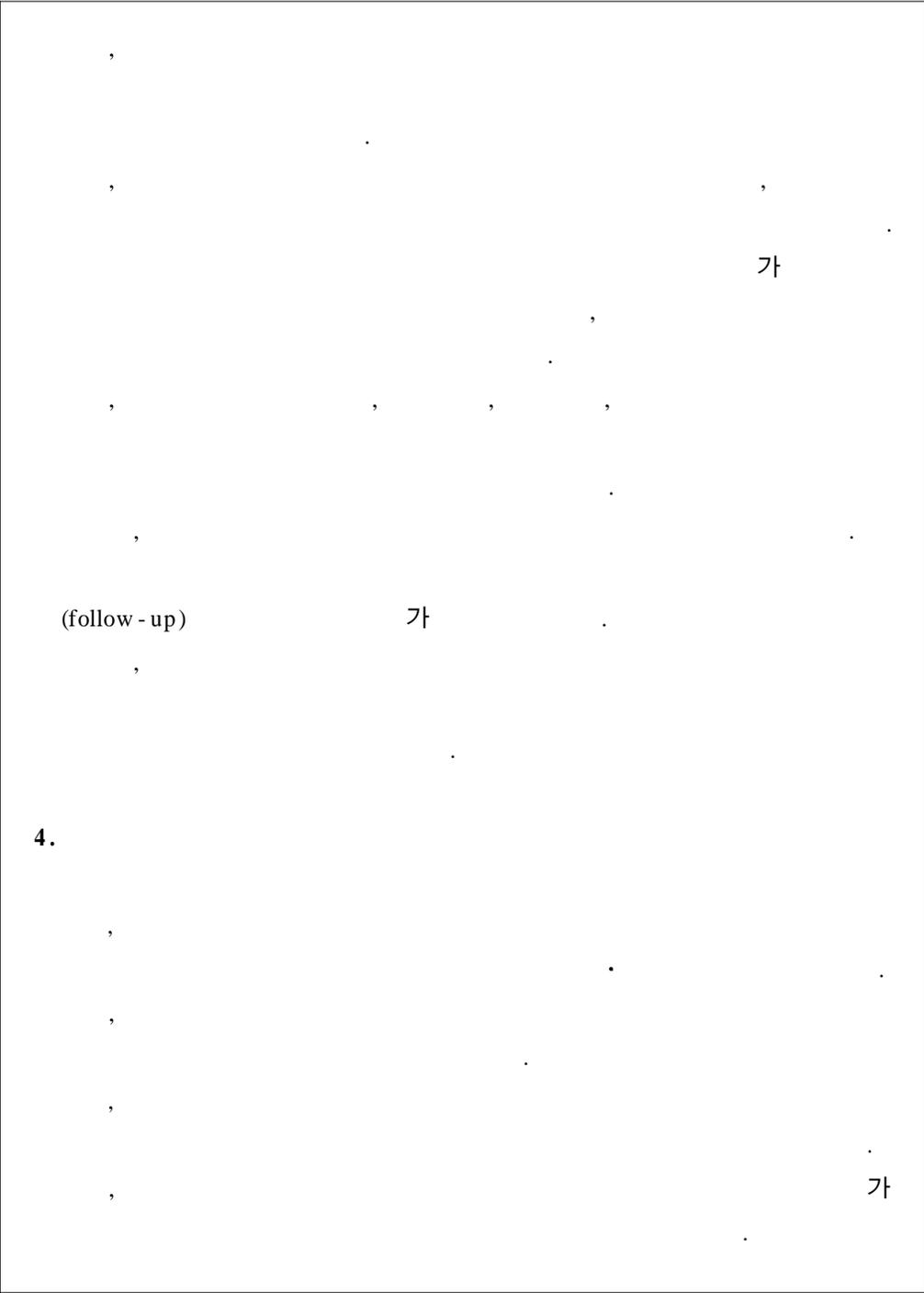
3.

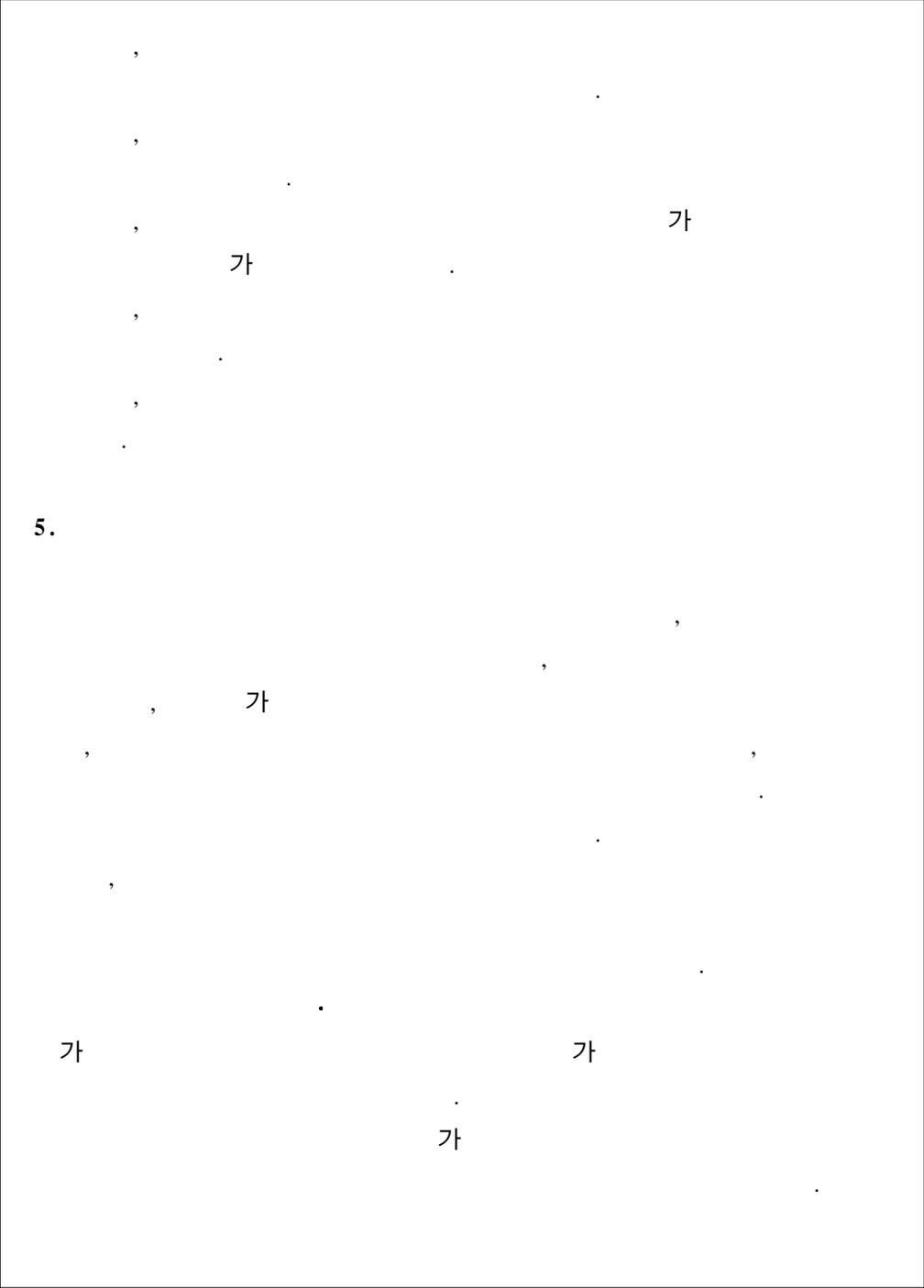
, , 3

.

,

.





,

,

,

가

,

,

.

5.

,

가

,

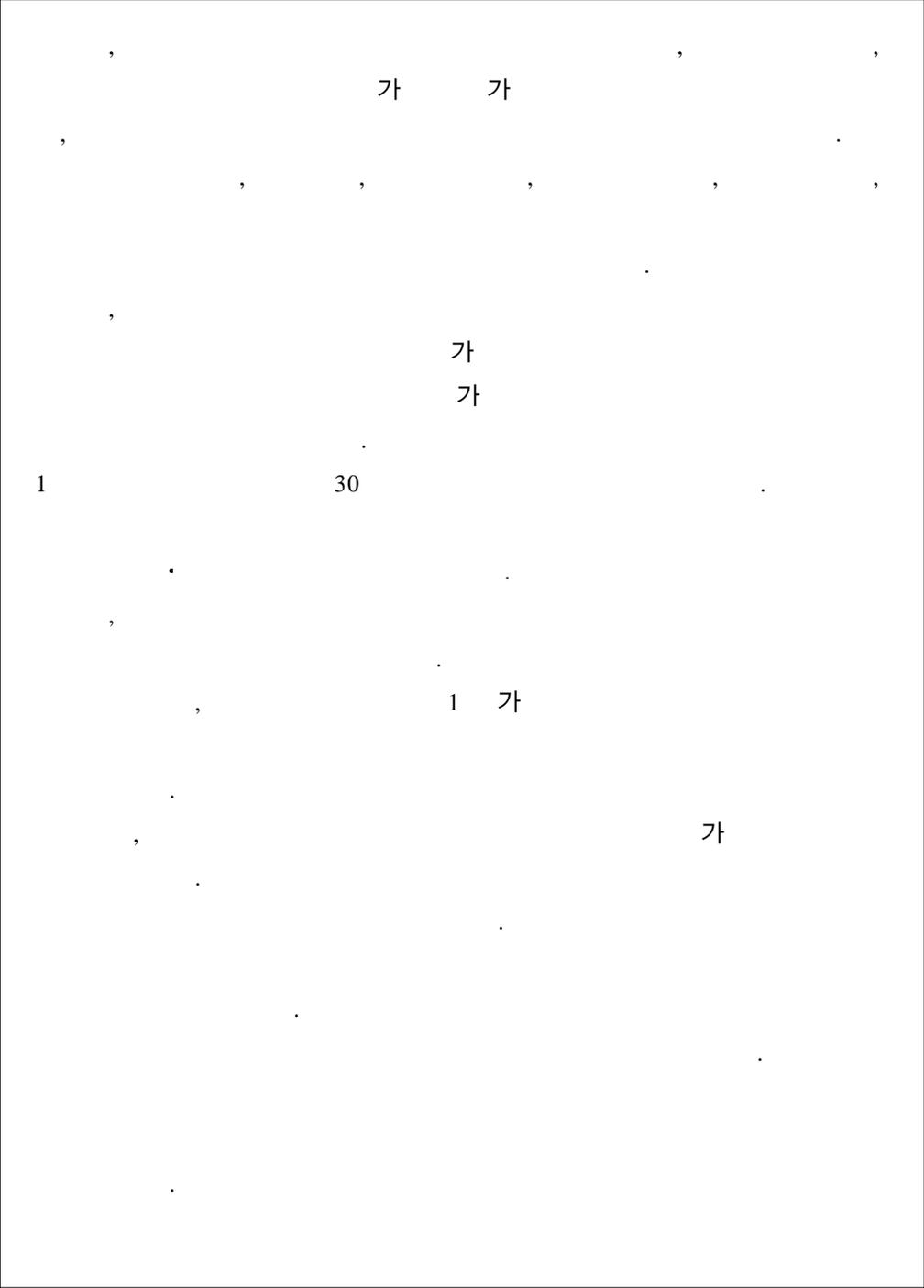
,

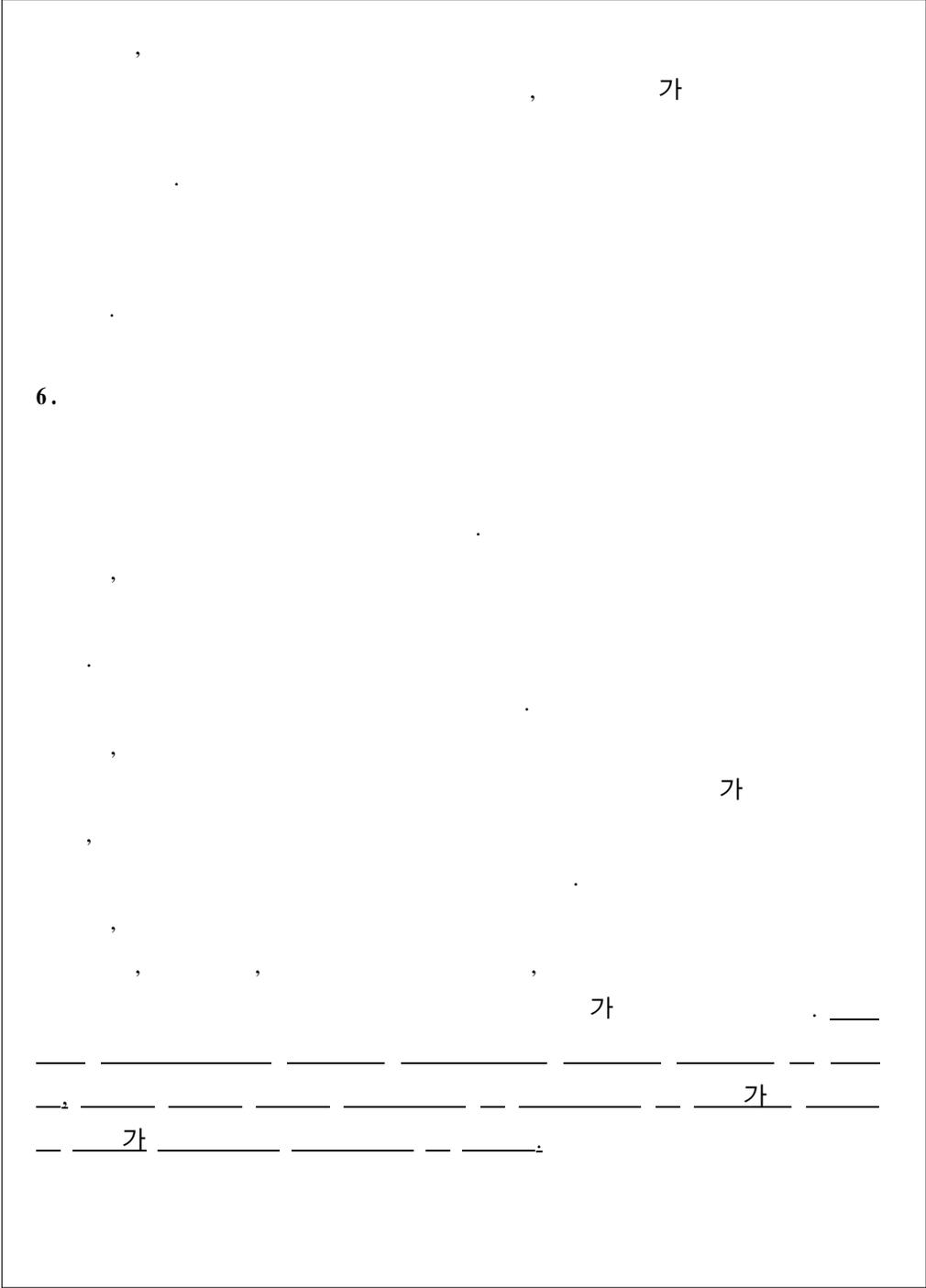
가

,

가

가





•	.....	1
1.	.....	1
2.	.....	3
3.	.....	3
•		... 9
1.	.....	9
2.	.....	14
•	.....	19
1.	.....	19
2.	.....	21
3.	.....	23
4.	.....	25
5.	.....	29
6.	.....	33
7.	.....	35
8.	.....	38
•	.....	41
1.	.....	41

2.	.....	49
3.	.....	55
4.	가	62
•	.....	67
1.	.....	67
2.	.....	77
3.	.....	96
4.	.....	101
5.	.....	115
6.	.....	121
7.	.....	132
•	.....	137
1.	.....	137
2.	.....	142
•	.....	147
	.....	151
ABSTRACT	.....	155
	.....	161

< - 1>	.....	5
< - 2>	.....	6
< - 1>	.....	9
< - 2>	.....	10
< - 3>	.....	11
< - 4>	.....	12
< - 5>	.....	12
< - 6>	.....	13
< - 1> 1993	.....	20
< - 2>	.....	21
< - 3>	.....	22
< - 4>	.....	23
< - 5>	.....	24
< - 6>	.....	25
< - 7> 1999	.....	26
< - 8> 1999	.....	27
< - 9>	.....	28
< -10>	.....	30
< -11>	.....	31
< -12>	.....	32
< -13> 1999	.....	34
< -14>	.....	36
< -15>	.....	37
< -16>	.....	39
< -17>	.....	40
< -18> 가	.....	40
< -19>	.....	40
< - 1>	.....	67

< - 2>	.....	68
< - 3>	.....	68
< - 4>	.....	69
< - 5>	.....	69
< - 6>	가	70
< - 7>	.....	71
< - 8>	.....	71
< - 9>	.....	72
< -10>	.....	73
< -11>	.....	73
< -12>	.....	74
< -13>	가	74
< -14>	.....	75
< -15>	.....	75
< -16>	.....	76
< -17>	()	76
< -18>	.....	77
< -19>	가	78
< -20>	.....	78
< -21>	.....	79
< -22>	.....	79
< -23>	.....	80
< -24>	.....	81
< -25>	.....	82
< -26>	.....	83
< -27>	.....	84
< -28>	.....	85
< -29>	.....	85
< -30>	.....	86
< -31>	.....	87
< -32>	.....	88

< -33>	.....	89
< -34>	.....	90
< -35>	.....	90
< -36>	.....	91
< -37>	.....	92
< -38>	.....	92
< -39> 가	.....	92
< -40>	.....	93
< -41>	.....	95
< -42>	.....	95
< -43>	.....	95
< -44>	.....	96
< -45> 가	.....	97
< -46>	.....	97
< -47>	.....	97
< -48>	.....	98
< -49>	.....	99
< -50>	.....	100
< -51> 가	.....	100
< -52>	.....	101
< -53>	.....	102
< -54> 가	.....	102
< -55>	.....	103
< -56>	.....	104
< -57>	.....	105
< -58> 가	.....	105
< -59>	.....	106
< -60>	.....	106
< -61>	.....	107
< -62>	.....	107
< -63>	.....	108

< -64>	.....	109
< -65>	.....	109
< -66>	.....	110
< -67>	.....	111
< -68>	.....	111
< -69>	.....	111
< -70>	.....	112
< -71>	.....	113
< -72>	.....	113
< -73>	.....	113
< -74>	.....	114
< -75>	,	114
< -76>	.....	115
< -77>	.....	116
< -78>	,	117
< -79>	.....	118
< -80>	.....	118
< -81>	.....	119
< -82>	.....	119
< -83>	.....	120
< -84>	.....	121
< -85>	.....	121
< -86>	.....	122
< -87>	.....	123
< -88>	.....	124
< -89>	.....	124
< -90>	.....	125
< -91>	.....	126
< -92>	.....	127
< -93>	.....	128
< -94>	.....	129

< -95>	.....	130
< -96> 가	.....	131
< -97>	.....	131
< - 1>	.....	140

[- 1]	46
--------	-------	----

•

1.

가.

IMF
 1998 363 ,
 1999 32 (, 1999).

가
 1998 11
 1998 32 34.4%
 1997 24,600
 4.5

가

1998, ; 1998, ; 1998) (; 1996, ;

가 .

, 1/3 가 (, 1998),
26 (1999. 3)

가 .

가 .

가

가 .

.

,
,
,
,

,

.
 1999 5 24 6 5 14 ,
 14 , 42
 , .
 , ,
 , ,
 (< 1>).

1)

가
 1999 5 「 가 」
 2 1
 . 1 가
 . (< 2>
). 1999 9
 (1999) 「
 」 (data file)
 < - 1> .

“ ”

< -2>
 1,005 881 87.7%
 90.2%, 87.6%,
 74.2% 308
 169 54.9%
 가 65.7%, 50%, 49.8%
 1999 8 24 8 31
 1999 8 24 9 4

3)

SPSS Windows 8.0

, x^2 , t ,

< -2>

		()			()		
	8	120	89(74.2)	38	38	19(50.0)	
	15	225	197(87.6)	61	61	46(75.4)	
	23	345	286(82.9)	99	99	65(65.7)	
	44	660	595(90.2)	209	209	104(49.8)	
	67	1005	881(87.7)	308	308	169(54.9)	

4) _____

_____ < -2 > _____
_____ 225 가 _____
_____ 367 (< -2 > _____)

_____, _____
_____, _____ (< -24 >, < -30 >, < -35 >)
_____ 가 _____.

1.

가.

IMF

1999 9
 (-2.9%) (10.3%) (32.8%)
 가 18
 509 1998 9 9.5% 가

< - 1 >

(: , %)

	'98. 9	'99				
		1/4	2/4	9		
< >	20,124	19,042	20,362	21,000	876	0.3
	8,028	7,175	7,862	8,052	24	4.4
-	5,923	5,526	5,843	6,032	109	1.8
- 가	2,105	1,650	2,019	2,019	- 86	-4.1
	12,096	11,866	12,500	12,947	851	7.0
-	6,260	6,020	5,989	6,079	- 181	-2.9
-	3,916	3,995	4,122	4,319	403	10.3
-	1,920	1,851	2,389	2,550	630	32.8

: (), 「 (1999.10)

< - 2 >

(: , %)

	'98. 9	'99				
		1/4	2/4	9		
< >	20,124	19,042	20,362	21,000	876	4.4
36	1,744	2,376	1,937	2,012	268	15.4
- 1- 18	465	658	512	509	44	9.5
- 18- 36	1,279	1,718	1,425	1,503	224	17.5
36	18,205	16,356	18,248	18,839	634	3.5
- 36- 54	10,173	8,833	9,428	9,611	- 562	- 5.5
- 54	8,032	7,523	8,820	9,228	1,196	14.9
	174	308	178	150	- 24	- 13.8
	50.5	49.3	51.1	51.1	0.6	-

: .

가

가

1999 9 1,069 1998 9 503
 4.8% 2.4%P
 5 6.4%
 (5.5%)가 (3.9%)
 (-2.7%P)가 (-1.9%P)
 1998 9
 10 (-8.9%P) 20 (-3.7%P) 가
 10
 20 1999 9 13.1% 8.1%
 20 가
 10 가 가

10 가 55 20 359
 33.6% 가
 5.8% 2.8% P
 가 가
 1999 9
 51 1998 9 42 (-45.2%)
 , 1,017 4621 (-31.2%)
 1
 (-33.2%)가 1 (19.2%)
 1 20 가

< -3>

(: , %)

	'98. 9	'99				
		1/4	2/4	9		
< >	1,572	1,749	1,435	1,069	- 503	- 32.0
	1,067	1,170	973	720	- 347	- 32.5
	505	578	462	349	- 156	- 30.9
< >	7.2	8.4	6.6	4.8	- 2.4P	-
()	(7.6)	(7.8)	(6.6)	(5.2)	(- 2.4P)	(-)
	8.2	9.3	7.5	5.5	- 2.7P	-
	5.8	7.0	5.2	3.9	- 1.9P	-

:

< -4>

(: , %)

	'98. 9	'99				
		1/4	4/2	9		
	1,572(7.2)	1,749(8.4)	1,435(6.6)	1,069(4.8)	- 503(- 2.4)	- 32.0
15 19	82(22.0)	113(26.3)	84(20.9)	55(13.1)	- 27(- 8.9)	- 32.9
20 29	535(11.8)	573(12.9)	465(10.5)	359(8.1)	- 176(- 3.7)	- 32.9
30 39	408(6.4)	445(7.2)	360(5.8)	251(4.0)	- 157(- 2.4)	- 38.5
40 49	311(6.1)	355(6.9)	297(5.6)	223(4.1)	- 88(- 2.0)	- 28.3
50 59	185(5.8)	204(6.9)	178(5.6)	133(4.1)	- 52(- 1.7)	- 28.1
60	52(2.5)	59(3.4)	50(2.3)	49(2.2)	- 3(- 0.3)	- 5.8

: .

< -5>

(: , %)

	'98. 9	'99				
		1/4	2/4	9		
	1,572(7.2)	1,749(8.4)	1,435(6.6)	1,069(4.8)	- 503(- 2.4)	- 32.0
	449(6.1)	502(7.6)	379(5.2)	299(4.0)	- 150(- 2.1)	- 33.4
	803(8.6)	929(10.0)	758(8.1)	549(5.8)	- 254(- 2.8)	- 31.6
	320(6.4)	318(6.4)	297(5.8)	221(4.3)	- 99(- 2.1)	- 30.9

: () , .

: .

< -6 >

(: , %)

	'98. 9	'99				
		1/4	2/4	9		
	1,572	1,749	1,435	1,069	- 503	- 32.0
	93	133	94	51	- 42	- 45.2
	1,479	1,616	1,341	1,017	- 462	- 31.2
- 1	198	242	233	160	- 38	- 19.2
- 1	1,282	1,374	1,108	857	- 425	- 33.2

: .

.

IMF

.
 , 1998 6 가
 가 가 가 가
 19.4% 가
 . ,
 가
 (, 1998)
 (1998) 1998 1 4
 79.5% 가 2/3가
 . ,
 , . , , 가
 .
 1998 9 30,000가

가 40.7% , 가 52% 가 가
 , 가 13.5% 가
 23.6% 34.4% 가 가
 .
 가 672,000 가 32.4%
 , 가 62.9% 777,000
 105,000 가 가
 가 (40.7%) 333,000 , 736,000
 가 3.8 403,000 .
 (74) 가 61.0% .
 가 가 41.5% 가 가
 가 (54.4%),
 (33.7%), (10.7%) 가 가
 , (18.0%)
 . (7.4%),
 (2.3%) 가 .

2.

가.

가 .

. Beveridge 가 가 (Allen

et al, 1986. , 1996).

(36.7%), (22.1%), (28.3%)

가

(.

. 1999).

가

가

가

(. , 1996). ,
가

가

(, 1998).

, 가 , ,

,

가 .

(social safety nets)

가

“ ” , (Work) (Welfare)
 Workfare Welfare-to-Work .
 1970 80 (IMF) 가
 가
 가 (, 1999.6.29).
 , 3
 ,
 (, 1999.6.30).
 , ,
 .
 . 가
 가
 , ,
 (, ,
 1994). 가 가
 가 , 가 ,
 (, 1998).

가 가

가 . , , ,
가 .

1.

가 20 ()
16 ()
) 12 ()
10 ()

1986
6
가

1993 가
(, 1993).

< -1> 1993

		-			
		- 14			
		가			
		-			
		-			
		-			
		-		- 50%	
		-		- 50%	
		- 1ha			
		(14 50)			

: (1993), , pp. 123 124.

가

(‘ ’)

, . 가 , ,

< -2> 1986 1998

1993 1997

1998

11 1997

4.5

IMF

19.2%

< -2>

(: , %)

1986	3,800	4,355	3,815	2,389	62.6
1987	4,500	5,845	5,177	3,675	71.0
1988	10,000	11,575	9,868	7,091	71.9
1989	10,000	10,963	9,761	7,057	72.3
1990	12,000	12,067	10,113	7,294	72.1
1991	11,000	9,875	7,280	4,868	66.9
1992	9,000	10,198	8,091	5,825	72.0
1993	46,500	69,727	43,221	22,922	53.0
1994	38,662	57,654	38,940	18,114	46.5
1995	39,319	46,668	32,064	14,152	44.1
1996	33,994	37,536	25,082	11,477	45.8
1997	24,600	26,339	17,684	7,321	41.4
1998*	110,000	120,378	37,465	7,218	19.2

: 1998

: (1998), 1997 , p.164; (1999), .

2.

< -3>

가 , . . .

< -3>

	○ . ○ ○ . ○	
.	○ . ○ . . ○
. .	○ . ○ . ○ . ○ .	. .
. .	○ ○ . .	
	○ ○ .	. .

. . . 가

가

가 .

< -4>

가

가

가

< -4>

	○ .	○ . .
	○	○
	○ .	○ . .
	○	○
	○ .	○ . .
	○	○
	○ .	○ . .
	○	○
	○	○ . .
	○ .	○ . .

3.

. .
. .
. ,
. .

-
-
-

< -7> 1999
1,789 93.7%가 ,
5.5% . 1999 3 1
26 .
10 38 가
. 1 60

(1999 가 10 22.8%)
 가 1 30
 가
 , 43.3% 가 30
 10 9.3%
 (< -12>).

56.5%
 41.6%
 70%
 , 75%
 75.5% 가 , 20.4% 가
 4.1%

< -5>

(: , %)

	12(75.0)	2(12.5)	2(12.5)	16(100.0)
	31(72.1)	11(25.6)	1(2.3)	43(100.0)
	20(22.0)	71(78.0)		91(100.0)
	1(25.0)	3(75.0)		4(100.0)
	64(41.6)	87(56.5)	3(1.9)	154(100.0)

$\chi^2=54.102^{***}$ df=6 ***p< .001

< -6>

(: , %)

	11(73.3)		4(26.7)	15(100.0)
	36(87.8)	1(2.4)	4(9.8)	41(100.0)
	63(72.4)	4(4.6)	20(23.0)	87(100.0)
	1(25.0)	1(25.0)	2(50.0)	4(100.0)
	111(75.5)	6(4.1)	30(20.4)	147(100.0)

4.

< -8> 1999 3
가 31.7% 가 ,
가 17.4% , 14.0% ,
62.8%가 3
가 63.1%

(1998)

가

< -7> 1999

(: , %)

							1	
	1789 (100)	99 (5.5)	38 (2.1)	61 (3.4)	14 (0.8)	1676 (93.7)	46891	26.2
	228 (12.7)	5 (2.2)	5 (2.2)			223 (97.8)	5737	25.2
	94 (5.3)					94 (100.0)	3571	38.0
	121 (6.8)	14 (11.6)	2 (1.7)	12 (9.9)	2 (1.7)	105 (86.8)	3382	28.0
	75 (4.2)	6 (8.0)	3 (4.0)	3 (4.0)		69 (92.0)	1350	18.0
	72 (4.0)	9 (12.5)	3 (4.2)	6 (8.3)	1 (1.4)	62 (86.1)	2739	38.0
	60 (3.4)					60 (100.0)	1629	27.2
	56 (3.1)	2 (3.6)	1 (1.8)	1 (1.8)		54 (96.4)	1040	18.6
	225 (12.6)	12 (5.3)	2 (0.9)	10 (4.4)		213 (94.7)	5352	23.8
	75 (4.2)	13 (17.3)	6 (8.0)	7 (9.3)	6 (8.0)	56 (74.7)	1085	14.5
	78 (4.4)	9 (11.5)	6 (7.7)	3 (3.8)	1 (1.3)	68 (87.2)	810	10.4
	146 (8.2)	1 (0.7)		1 (0.7)	4 (2.7)	141 (96.6)	4940	33.8
	116 (6.5)	1 (0.9)	1 (0.9)			115 (99.1)	2595	22.4
	88 (4.9)	1 (1.1)	1 (1.1)			87 (98.9)	3320	37.7
	132 (7.4)	13 (9.8)	4 (3.0)	9 (6.8)		119 (90.2)	4784	36.2
	200 (11.2)	12 (6.0)	3 (1.5)	9 (4.5)		188 (94.0)	3764	18.8
	23 (1.3)	1 (4.3)	1 (4.3)			22 (95.7)	793	34.5

: 1 (/) 가

: (1999), .

< -8> 1999

(: , %)

	46891 (100)	29240 (62.3)	4070 (8.7)	619 (1.3)	4180 (8.9)	570 (1.2)	4269 (9.1)	3277 (7.0)	380 (0.8)	27 (0.1)	259 (0.6)
	56 (0.1)	26 (0.1)	1 (0.0)	2 (0.3)	5 (0.1)			22 (0.7)			
	844 (1.8)	507 (1.7)	35 (0.9)	3 (0.5)	51 (1.2)	21 (3.7)	32 (0.7)	182 (5.6)	7 (1.8)		6 (2.3)
	272 (0.6)	165 (0.6)	17 (0.4)	2 (0.3)	15 (0.4)	1 (0.2)	8 (0.2)	60 (1.8)	4 (1.1)		
	316 (0.7)	155 (0.5)	107 (2.6)	5 (0.8)	21 (0.5)	1 (0.2)	22 (0.5)	1 (0.0)	3 (0.8)	1 (3.7)	
	6329 (13.5)	4095 (14.0)	794 (19.5)	107 (17.3)	565 (13.5)	15 (2.6)	629 (14.7)	33 (1.0)	64 (16.8)	6 (22.2)	21 (8.1)
	1059 (2.3)	766 (2.6)	93 (2.3)	10 (1.6)	59 (1.4)	3 (0.5)	81 (1.9)	36 (1.1)	7 (1.8)	1 (3.7)	3 (1.2)
	807 (1.7)	561 (1.9)	82 (2.0)	9 (1.5)	63 (1.5)	2 (0.4)	78 (1.8)	(0.0)	5 (1.3)	2 (7.4)	5 (1.9)
	723 (1.5)	479 (1.6)	89 (2.2)	15 (2.4)	44 (1.1)	3 (0.5)	81 (1.9)	4 (0.1)	5 (1.3)		3 (1.2)
	8145 (17.4)	5283 (18.1)	478 (11.7)	132 (21.3)	778 (18.6)	87 (15.3)	914 (21.4)	359 (11.0)	74 (19.5)	3 (11.1)	37 (14.3)
	339 (0.7)	178 (0.6)	54 (1.3)	12 (1.9)	34 (0.8)	2 (0.4)	57 (1.3)	(0.0)	1 (0.3)		1 (0.4)
	4069 (8.7)	3116 (10.7)	332 (8.2)	76 (12.3)	169 (4.0)	21 (3.7)	225 (5.3)	79 (2.4)	29 (7.6)		22 (8.5)
	274 (0.6)	216 (0.7)	12 (0.3)	5 (0.8)	9 (0.2)	3 (0.5)	5 (0.1)	16 (0.5)	8 (2.1)		
	14857 (31.7)	8488 (29.0)	1166 (28.6)	108 (17.4)	1448 (34.6)	334 (58.6)	1029 (24.1)	2057 (62.8)	94 (24.7)	12 (44.4)	121 (46.7)
	6556 (14.0)	4111 (14.1)	438 (10.8)	132 (21.3)	538 (12.9)	47 (8.2)	801 (18.8)	396 (12.1)	71 (18.7)	2 (7.4)	20 (7.7)
	25 (0.1)	21 (0.1)			1 (0.0)			1 (0.0)	1 (0.3)		1 (0.4)
	2213 (4.7)	1066 (3.6)	372 (9.1)	1 (0.2)	380 (9.1)	30 (5.3)	307 (7.2)	31 (0.9)	7 (1.8)		19 (7.3)
	7 (0.0)	7 (0.0)									

: (1999), .

1
 68.2% 가 , 2 17.5%,
 4 8.4% .
 56.3% 가 4
 70% 1 .

< -9>

(: , %)

1	3(18.8)	33(78.6)	68(74.7)	1(20.0)	105(68.2)
2	3(18.8)	5(11.9)	18(19.8)	1(20.0)	27(17.5)
3	1(6.3)	3(7.1)	4(4.4)	1(20.0)	9(5.8)
4	9(56.3)	1(2.4)	1(1.1)	2(40.0)	13(8.4)
	16(100.0)	42(100.0)	91(100.0)	5(100.0)	154(100.0)

$\chi^2=68.752^{**}$ df=9 **p< .001

3 1 1 4 , 5
 가
 6 (72.4%) 1 20%
 . < - 10>
 6 72.4% 12
 19.4% .
 , PC , 6

, , , , 12
 .
 61.6%가
 , 38.5% .
 6 , ,
 12 ,
 가
 . 6 , , 가 , CNC,
 . , .
 ,
 .
 가

5.

. .
 .
 .
 가 .

< - 10 >

(: , %)

	6	6	7- 11	12	
		10(100.0)			10(100.0)
		26(33.8)		51(66.2)	77(100.0)
			3(14.3)	18(85.7)	21(100.0)
	21(27.6)	54(71.1)	1(1.3)		76(100.0)
				15(100.0)	15(100.0)
		66(100.0)			66(100.0)
	2(3.4)	22(37.3)		35(59.3)	59(100.0)
	1(1.5)	66(98.5)			67(100.0)
	2(1.4)	136(95.1)	1(.7)	4(2.8)	143(100.0)
		14(82.4)	3(17.6)		17(100.0)
CAD	1(3.0)	28(84.8)	2(6.1)	2(6.1)	33(100.0)
가		11(100.0)			11(100.0)
PC	5(27.8)	13(72.2)			18(100.0)
		17(94.4)		1(5.6)	18(100.0)
가		16(100.0)			16(100.0)
CNC			6(66.7)	3(33.3)	9(100.0)
	6(46.2)	7(53.8)			13(100.0)
		16(100.0)			16(100.0)
	10(100.0)				10(100.0)
		5(45.5)		6(54.5)	11(100.0)
	3(2.7)	85(75.9)		24(21.4)	112(100.0)
	51(6.2)	592(72.4)	16(2.0)	159(19.4)	818(100.0)

(: , %)

	7(70.0)		3(30.0)	10(100.0)
	37(48.7)	16(21.1)	23(30.3)	76(100.0)
	9(42.9)	2(9.5)	10(47.6)	21(100.0)
	37(48.7)	7(9.2)	32(42.1)	76(100.0)
	11(73.3)	2(13.3)	2(13.3)	15(100.0)
	46(69.7)	6(9.1)	14(21.2)	66(100.0)
	44(73.3)	6(10.0)	10(16.7)	60(100.0)
	45(66.2)	5(7.4)	18(26.5)	68(100.0)
	92(63.9)	41(28.5)	11(7.6)	144(100.0)
	3(17.6)	14(82.4)		17(100.0)
CAD	23(69.7)	4(12.1)	6(18.2)	33(100.0)
가	11(84.6)	2(15.4)		13(100.0)
PC	13(72.2)	3(16.7)	2(11.1)	18(100.0)
	11(61.1)	3(16.7)	4(22.2)	18(100.0)
가	8(50.0)	8(50.0)		16(100.0)
CNC	6(60.0)	3(30.0)	1(10.0)	10(100.0)
	9(69.2)	2(15.4)	2(15.4)	13(100.0)
	5(31.3)	11(68.8)		16(100.0)
	8(88.9)	1(11.1)		9(100.0)
	6(54.5)	5(45.5)		11(100.0)
	75(67.0)	15(13.4)	22(19.6)	112(100.0)
	506(61.6)	156(19.0)	160(19.5)	822(100.0)

< - 12>

47

, 43.3%가 30

10

9.3%

< - 12>

(: , %)

10	3(25.0)	4(9.8)	6(6.5)	1(25.0)	14(9.3)
10 - 19	3(25.0)	8(19.5)	14(15.1)		25(16.7)
20 - 29		5(12.2)	21(22.6)		26(17.3)
30 - 59	3(25.0)	11(26.8)	34(36.6)	2(50.0)	50(33.3)
60 - 89		9(22.0)	13(14.0)		22(14.7)
90	3(25.0)	4(9.8)	5(5.4)	1(25.0)	13(8.7)
	12(100.0)	41(100.0)	93(100.0)	4(100.0)	150(100.0)

1

30

, 2

3

가 48.8%

, 1 2

가 59.2%

60

6.

15 65

-
- (1)
- 12
- 5
- 가 29
- 8 25 가
- , ,

가
 1999 20.6% .
 < - 13 > 1999 ,
 . 가 62.3%
 , 9.1% , 8.9%
 .
 6 가
 (72.3% 81.3%) ,
 , (11% 17.4%) , (22.0%
 23.6%) , (11.1% 13.8%)

< - 13 > 1999

(: , %)

	46891	29240	4070	619	4180	570	259	4269	3277	380	27
	(100)	(62.3)	(8.7)	(1.3)	(8.9)	(1.2)	(0.6)	(9.1)	(7.0)	(0.8)	(0.1)
	5737	4557	690	89	260	63	16	1	43	17	1
	(12.2)	(79.4)	(12.0)	(1.6)	(4.5)	(1.1)	(0.3)	(0.0)	(0.7)	(0.3)	(0.0)
	3571	2855	362	31	234	58	6	5	3	16	1
	(7.6)	(79.9)	(10.1)	(0.9)	(6.6)	(1.6)	(0.2)	(0.1)	(0.1)	(0.4)	(0.0)
	3382	2750	98	4	371	28	35	19	41	33	3
	(7.2)	(81.3)	(2.9)	(0.1)	(11.0)	(0.8)	(1.0)	(0.6)	(1.2)	(1.0)	(0.1)
	1350	987	102	44	84	24	13		85	10	1
	(2.9)	(73.1)	(7.6)	(3.3)	(6.2)	(1.8)	(1.0)		(6.3)	(0.7)	(0.1)
	2739	2006	53	17	269	50	12	13	288	31	
	(5.8)	(73.2)	(1.9)	(0.6)	(9.8)	(1.8)	(0.4)	(0.5)	(10.5)	(1.1)	
	1629	1178	169	16	118	27	5		99	16	1
	(3.5)	(72.3)	(10.4)	(1.0)	(7.2)	(1.7)	(0.3)		(6.1)	(1.0)	(0.1)
	1040	794	72	8	32	8	3	9	105	7	2
	(2.2)	(76.3)	(6.9)	(0.8)	(3.1)	(0.8)	(0.3)	(0.9)	(10.1)	(0.7)	(0.2)
	5352	3364	634	68	373	79	17	188	585	42	2
	(11.4)	(62.9)	(11.8)	(1.3)	(7.0)	(1.5)	(0.3)	(3.5)	(10.9)	(0.8)	(0.0)
	1085	612	117	13	123	6	7	136	52	16	3
	(2.3)	(56.4)	(10.8)	(1.2)	(11.3)	(0.6)	(0.6)	(12.5)	(4.8)	(1.5)	(0.3)
	810	443	33	19	75	29	11	85	90	23	2
	(1.7)	(54.7)	(4.1)	(2.3)	(9.3)	(3.6)	(1.4)	(10.5)	(11.1)	(2.8)	(0.2)
	4940	1904	468	58	541	23	17	1166	731	32	
	(10.5)	(38.5)	(9.5)	(1.2)	(11.0)	(0.5)	(0.3)	(23.6)	(14.8)	(0.6)	
	2595	1497	75	68	351	18	21	383	155	27	
	(5.5)	(57.7)	(2.9)	(2.6)	(13.5)	(0.7)	(0.8)	(14.8)	(6.0)	(1.0)	
	3320	1540	223	53	579	26	11	731	133	23	1
	(7.1)	(46)	(7)	(2)	(17)	(1)	(0)	(22)	(4)	(1)	(0)
	4784	2283	581	72	521	45	10	933	306	32	1
	(10.2)	(47.7)	(12.1)	(1.5)	(10.9)	(0.9)	(0.2)	(19.5)	(6.4)	(0.7)	(0.0)
	3764	2070	338	45	186	54	65	431	521	46	8
	(8.0)	(55.0)	(9.0)	(1.2)	(4.9)	(1.4)	(1.7)	(11.5)	(13.8)	(1.2)	(0.2)
	793	400	55	14	63	32	10	169	40	9	1
	(1.7)	(50.4)	(6.9)	(1.8)	(7.9)	(4.0)	(1.3)	(21.3)	(5.0)	(1.1)	(0.1)

: (1999),

7.

가.

구분	1999년	2000년	증감률
가	62,451	14,228	22.8%
나	64.0%		
다			(34.9%)
라			(21.7%)
마			5.2%

- 14>), 가 가 (<

(< -51>).

10 3 1
가 50% 가 10%

< - 14 >

(: , %)

	14228(100)	733	1373	437	4971	3080	488	131	190	2825
	(100)	(5.2)	(9.7)	(3.1)	(34.9)	(21.7)	(3.4)	(0.9)	(1.3)	(19.9)
	9097(64.0)	433	801	273	3366	1939	268	72	111	1834
	(100)	(4.8)	(8.8)	(3.0)	(37.0)	(21.3)	(3.0)	(0.8)	(1.2)	(20.2)
	1193(8.4)	40	152	50	470	238	25	20	9	189
	(100)	(3.4)	(12.7)	(4.2)	(39.4)	(20.0)	(2.1)	(1.7)	(0.8)	(15.8)
	227(1.6)	9	20	13	77	41	6	7	2	52
	(100)	(4.0)	(8.8)	(5.7)	(33.9)	(18.1)	(2.6)	(3.1)	(0.9)	(22.9)
	1133(8.0)	87	126	26	395	246	50	4	13	186
	(100)	(7.7)	(11.1)	(2.3)	(34.9)	(21.7)	(4.4)	(0.4)	(1.1)	(16.4)
	131(0.9)	10	10	2	45	18	11	2	2	31
	(100)	(7.6)	(7.6)	(1.5)	(34.4)	(13.7)	(8.4)	(1.5)	(1.5)	(23.7)
	72(0.5)	4	9	7	22	8	3	2	1	16
	(100)	(5.6)	(12.5)	(9.7)	(30.6)	(11.1)	(4.2)	(2.8)	(1.4)	(22.2)
	1179(8.3)	46	149	24	252	463	19	22	14	190
	(100)	(3.9)	(12.6)	(2.0)	(21.4)	(39.3)	(1.6)	(1.9)	(1.2)	(16.1)
	1048(7.4)	90	87	38	294	116	87	1	37	298
	(100)	(8.6)	(8.3)	(3.6)	(28.1)	(11.1)	(8.3)	(0.1)	(3.5)	(28.4)
	136(1.0)	12	20	4	41	11	19	1	0	28
	(100)	(8.8)	(14.7)	(2.9)	(30.2)	(8.1)	(14.0)	(0.7)	(0.0)	(20.6)
	12(0.1)	2	1	0	7	0	0	0	1	1
	(100)	(16.7)	(8.3)	(0.0)	(58.3)	(0.0)	(0.0)	(0.0)	(8.3)	(8.3)

: Work-Net(1999.11), 「 , Report,[On-Line].

Available: <http://210.95.199.23/worknet.sph/Login4.cgi>.

1999 1 10 10.2%
 25% 가 (18.3%), (16.2%),
 (14.0%)

가

8.2%

< - 15 >

(: , %)

				()	()
	62451(100.0)	34116(54.6)	14113(22.6)	1443(10.2)	2061(14.6)
, ,	54(0.1)	38(70.3)	2(3.7)	0(0.0)	1(50.0)
	1192(1.9)	629(52.8)	315(26.4)	51(16.2)	9(2.9)
	419(0.1)	229(54.7)	84(20.0)	21(25.0)	22(26.2)
	56(0.1)	13(23.2)	31(55.4)	2(6.5)	0(0.0)
	7990(12.8)	4077(51.0)	1776(22.2)	249(14.0)	375(21.1)
	2567(4.1)	1309(51.0)	623(24.3)	56(9.0)	85(13.6)
	1149(1.8)	517(45.0)	293(25.5)	19(6.5)	12(4.1)
	690(1.1)	402(58.3)	105(15.2)	12(11.4)	15(14.3)
	8615(13.8)	4509(52.3)	1946(22.6)	233(12.0)	394(20.3)
	0(0.0)	0(0.0)	0(0.0)	0(0.0)	0(0.0)
	6871(11.0)	4077(59.3)	1122(16.3)	119(10.6)	83(7.4)
	307(0.1)	175(57.0)	71(23.1)	13(18.3)	1(1.4)
	19455(31.2)	10000(51.4)	5537(28.5)	456(8.2)	771(13.9)
	8494(13.6)	5083(59.8)	1537(18.1)	173(11.3)	271(17.6)
, ,	0(0.0)	0(0.0)	0(0.0)	0(0.0)	0(0.0)
	4565(7.3)	3053(66.9)	653(14.3)	39(6.0)	16(2.5)
	27(0.1)	5(18.5)	12(44.4)	0(0.0)	6(50.0)

: Work-Net(1999.11), 「 , Report, [On-Line].

Available: <http://210.95.199.23/worknet.sph/Login4.cgi>.

1999

가 가

가

(1998)

, 14.6% (26.2%),
 (21.1%), (20.3%)

8.

“ ” 「 」 0.8 “
 ” 「 」 0.7

8

가

, 가 8.9%, 2.3% 93% 가
 5.2% 가

< -16>

		3
가	가 3	10
	6 가 3	5
		10

가
 . 가 ,
 가 가 .
 가 가
 .
 74.5%가 1
 , 2 19.6%, 3 4.1% 4
 1.7% 39.2%
 22%가, 가 . 가 30%가 2
 9.4% 2
 .
 68.5%가 .
 43%
 (< -53>).

가

< - 17>

(: , %)

		가		
	79	63(79.7)	18(22.8)	6(7.6)
	34	28(82.4)	10(29.4)	3(8.8)
	46	45(97.8)	1(2.2)	1(2.1)
	95	90(94.7)	3(3.2)	5(5.3)
	51	48(94.1)	4(7.8)	1(2.0)
	522	501(96.0)	37(7.1)	6(1.1)
	3	3(100)	1(33.3)	
	830	778(93.7)	74(8.9)	21(2.5)

< - 18> 가

(: , %)

가					
	1	2	3	4	
가	44(58.7)	23(30.7)	3(4.0)	5(6.7)	75(100)
가	38(58.5)	16(24.6)	6(9.2)	5(7.7)	65(100)
가	115(88.5)	13(10.0)	2(1.5)		13(100)
가	396(73.5)	113(21.0)	25(4.6)	5(0.9)	539(100)
	57(90.5)	6(9.5)			63(100)
	650(74.5)	171(19.6)	36(4.1)	15(1.7)	872(100)

< - 19>

(: , %)

	1	2	3	4	
	318(37.5)	52(30.8)	7(20.6)	5(33.3)	382(35.8)
	281(33.1)	57(33.7)	11(32.4)		349(32.7)
	133(15.7)	31(18.3)	6(17.6)		170(15.9)
	83(9.8)	22(13.0)	6(17.6)	5(33.3)	116(10.9)
	33(3.9)	7(4.1)	4(11.8)	5(33.3)	49(4.6)
	848(100.0)	169(100.0)	34(100.0)	15(100.0)	1066(100.0)

$\chi^2=53.962^{***}$ df=12 ***p< .001

•

1.

LWIA(Local Workforce Investment Area)가

(Job Training Partnership Act: JTPA)

. JTPA 1998 8

(Workforce Investment Act) 2000 6

가. (Job Training Partnership Act)

1)

JTPA(Job Training Partnership Act)

1) Department of Health and Humanservices *Facts Related to Welfare Reform: Job Opportunities and Basic Skill Training(JOBS)*(1995.6) *Job Training Reform Amendments of 1992*, [On-Line]. Available: [- 41 -](http://waisgate.hhs.gov/cgi-bin. Employment and Training Administration, Key Features of Workforce Investment Act as Compare to Current Law(1998.8.10) [On-Line]. Available: http://usworkforce.org/regulate.</p></div><div data-bbox=)

1982
 JTPA 7 Title
 Title-
 Title
 Title- (Department of Health and Human Services)가 가 (Aid to Families with Dependent Children; AFDC)

2)

가)
 가
 , JTPA 가
 (, 1998:89).

)
 JTPA
 (State Job Training Course Committee: SJTCC)
 (State Human Resource Investment Committee)

가 . SJTCC 3 1

(Service Delivery Area: SDA)

SDA 가 20

(consortia)가 가

77%, 60%,

82%, 100%

(reserve funds) 5%

)

JTPA

(Local Elected

Officials: LEO)

(Private Industry Councils: PIC)

. LEO PIC

SDA

PIC

. PIC

50%

50%

(15%),

3) (TITLE II - Training Services for The Disadvantaged)

가)

(long-term employability)

가

• 22

•

65%

(hard-to-serve)

, JOBS

Title-

가 90%

, 10%

가

,

)

가

(apprenticeship),

가

(Summer

Youth Employ and Training Program)

,

,

가

가

16

21

14

15

10%가

가

가

65%

(hard-to-serve) , 50%

4) (Title -Employment and Training Assistance for Dislocated Workers)

, 가
(lay-off)
가 .
, .

(Workforce Investment Act) .

1)

1998 8 JTPA
(Workforce Investment Act) .

21

가 .
JTPA , ,
, , ,
,

2) (One-Stop Service)

50

(Local Workforce Investment Areas: LWIA) 1

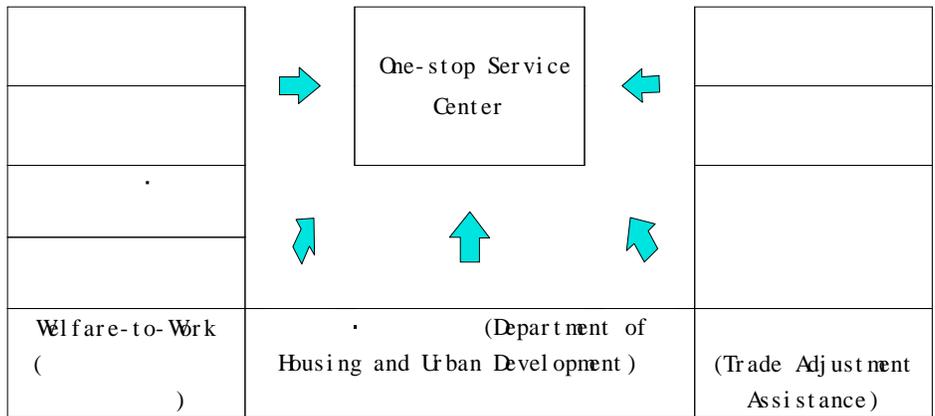
. LWIA

(Local Workforce Investment Board: LWIB)

, , , , ,
가 .

LWIB

가 .



: (1999.1),

p. 5.

[- 1]

가 .
, , (Welfare-to-Work), , ,
, , (Department of Housing
and Urban Development) .

**3) (Services Available to
Dislocated Workers and Adults)**

(Core Services),
(Intensive Services), (Training Service)

가) (Core Services)

가
(follow - up)
) (Intensive Services)

가
(Case Management)
) (Training Service)

Pell (grants) .
(occupational skills training), OJT, (entrepreneurial training), (skill upgrading), (job readiness training) (literacy) , (customized training) .

(Individual Training Accounts: ITA) . 가
, ITA가 가
가 .

4) (Youth Services)

14 21
, (homeless), (runaway),
, , , ,
가 .
, , , ,
, (Occupational Skills), .

5)

가
6 6
,
19 21
,

. 14 18
(basic skills) (work readiness)
(attainment),

2. 2)

가.

1) (Bundesanstalt für Arbeit)
(Sozialgesetzbuch)

가
3
(Hauptstelle) 1 (Landesarbeitsamt) 10 ,
(Arbeitsamt) 181 , (Geschäftsstelle) 660
가

2) (1999), 「 : 」

2) (Arbeitsamt)

181

가

(Bildungsinformationszentrum, BIZ)가

가

BIZ

가

가

1

2

가

가

30

가

()

1)

1

가

가

가

가, , 가

1989 2001
1

가

가) A Type -
A Type
(Beschäftigungs- und Bildungsträger)

가

10% 20%

) B Type -

B Type

가

가

가

75%

(市)

가

가

가

50%

A Type

) C Type -

C Type

B Type

,
 . ()
 1998 25 60%가
 39%가
 가
 가 가 가 가

1) (Sofortprogramm)

1998 11 25 가
 가 25
 , 가

- 가 project

-
-

(Ausserbetriebliche Ausbildung)

-
-

(AQJ)

- / 가

가

가 3.25%

1)

OECD 가

(6.5%)

가

1%

가

가

2)

가)

65

(57%)

가

가

가

, , (), ,
)
 55 , 6 24
 30% 50%
 , 1
 .
 60% , 55
 400DM .
)
 ,
 6
 50%
 , , .

3.

가.

(New Deal)

3) _____ (1999), 「 _____ ; _____ 」, _____ Economic and Social Affairs Department(1998.6), *negotiating the New Deal a guide for union involvement*, Trade Union Congress. Department for Education and Employment(1999), *New Deal*. [On-Line] Available: <http://www.newdeal.gov.uk>.

(Welfare-to-Work)

가

가

가

가

(continuing training),

(Work Based Training for Adults: WBTA) New Deal

(Work Based Training for Adults)

1)

1998 (Training for Work:
TfW) 18 63 6
1997 3
, 25-63

(Chambers of Commerce, Training and Enterprise)
가

2)

- 25 (1998-1999 25 -63)
- 6
- , , ,
- , ,
- 2 가
-
- 18
- 25 ,

3)

(Basic Employability)
(pre-vocational training)

,
(individually tailored programmes)

(Occupational Training)
가 (employed status training)

. **New Deal**

1)

New Deal 가

Enterprise Councils)가 New Deal (Training and
Service) (Employment

(Department of Education and Employment)

(windfall tax)

2)

(Jobseeker's Allowance)

(Jobseeker's Charter) (unemployment
benefit) (Income Support)

1998 4 1

(Job Centre) , Business Manager가
 10 100 .

3)

(Department of Social Security)가
 Benefits Agency .
 가 가 ,
 . 3 .
 ()
 , 가 , 18 .
 .
 (Career Service)
 ,
 가 .

4)

1998 4 18 24 6
 1998 6
 25 2
 . 1998 11 28
 , 1998 10
 . 5 3
 가 .
 , (childcare) .
 • 18 24 : 6 (Jobseeker's Allowance)

• 25 : 25 2

• (lone parents):

• (Disabled people)

, , 가

5) (partnership)

(partnership)

가 . , , , , , ,
, , (job center), ,
New Deal

6)

가)

• (Jobseeker's Agreement)

가

. 2

• 3

가 , 1

가

• 6 24

Restart Interview

. , 가 18 24

가 6

가 25

가 24

)

,

(Individual Action Plan)

,

.(, ,

)

Gateway

,

. Gateway

,

. 4

47+

(1)

6

(26

) 18 -24 1 60 , 25

1 75

(50) , 1 1

750

, 6 (26) 400

(2)

6 1 1

6 (26) 400

(3)

6 1 1

400

(4)

1 가 .
가 (Housing Benefit)

4. 가

가.

1)

가
가 (LWIB)
가 (SDA)
(PIC)
50%

2)

JTPA

(One-Stop Delivery System)

, , (),

.

3)

가

(follow - up)

,

.

(Core Services)

(Intensive Services)

.

4)

, 가

, ,

.

.

1)

OECD 가

가

,

가 ,
가 ,

2)

1)

가 가

2)

:

6

3)

:

가

(job center),

3

가

(follow - up)

가

•

1.

가.

(' ')가 62.6%
, , , 19.9%
, 46.4%, (' ') 41.8%, (' ')가 10.1%

< -1>

(: , %)

	79	9.5
	34	4.1
	46	5.5
	95	11.4
	51	6.1
	522	62.6
	7	.8
	834	100

< -2>

(: , %)

879(100)	89(10.1)	367(41.8)	408(46.4)	15(1.7)
----------	----------	-----------	-----------	---------

4:6
 30 40 가 75 : 25
 20 (55.4%)
 15 57 ,
 26.6 20 가 55.2% 가 30 23.0% ,
 20 14.8%

< -3>

(: , %)

20	72(55.4)	58(44.6)	130(100)
	20.7	10.9	14.8
20 - 29	204(42.0)	282(58.0)	486(100)
	58.6	52.9	55.2
30 - 39	54(26.6)	149(73.4)	203(100)
	15.5	28.0	23.0
40 - 49	12(25.5)	35(74.5)	47(100)
	3.4	6.6	5.3
50	6(40.0)	9(60.0)	15(100)
	1.7	1.7	1.7
	348(39.5)	533(60.5)	881(100)
	100	100	100

$\chi^2=32.944^{***}$ df=4 ***p< .001

< -4>

(: , %)

	20	20 -29	30 -39	40 -49	50	
	30(38.0)	23(29.1)	16(20.3)	10(12.7)		79(100)
	4(11.8)	14(41.2)	11(32.4)	5(14.7)		34(100)
	22(47.8)	19(41.3)	2(4.3)	1(2.2)	2(4.3)	46(100)
	1(1.1)	13(13.7)	62(65.3)	16(16.8)	3(3.2)	95(100)
	5(9.8)	44(86.3)	2(3.9)			51(100)
	46(8.8)	348(66.7)	104(19.9)	15(2.9)	9(1.7)	522(100)
	108(13.1)	461(55.7)	197(23.8)	47(5.7)	14(1.7)	827(100)

$\chi^2=299.774^{**}$ df=20 **p< .001

20 가

가

· (‘ ’) 30 , (‘ ’), 20 가 .

< -5>

(: , %)

	28(35.4)	51(64.6)	79(100)
	16(47.1)	18(52.9)	34(100)
	5(11.1)	40(88.9)	45(100)
	94(98.9)	1(1.1)	95(100)
	2(3.9)	49(96.1)	51(100)
	87(16.7)	434(83.3)	521(100)
	232(28.1)	593(71.9)	825(100)

$\chi^2=298.739^{***}$ df=5 ***p< .001

가 70% ,
 가 35.4%, 47.1%
 가 ,
 , 가
 가
 가 61.1% 가 가
 . 가 15.9% . 가 가
 (48.5%) , 가 가
 29.9% .
 86.7% 가 4.4% .

< -6> 가 (: , %)

	가	가				
	10(13.0)	13(16.9)	10(13.0)	42(54.5)	2(2.6)	77(100)
	14.3	21.7	8.0	8.4	3.2	9.4
		16(48.5)	2(6.1)	15(45.5)		33(100)
		26.7	1.6	3.0		4.0
	2(4.4)		3(6.7)	39(86.7)	1(2.2)	45(100)
	2.9		2.4	7.8	1.6	5.5
		16(17.6)	72(79.1)	2(2.2)	1(1.1)	91(100)
		26.7	57.6	4	1.6	11.1
	6(11.8)			41(80.4)	4(7.8)	51(100)
	8.6			8.2	6.3	6.2
	52(10.0)	15(2.9)	38(7.3)	360(69.2)	55(10.6)	520(100)
	74.3	25.0	30.4	72.1	87.3	63.6
	70(8.6)	60(7.3)	125(15.3)	499(61.1)	63(7.7)	817(100)
	100	100	100	100	100	100

$\chi^2=495.638^{***}$ df=20 ***p< .001

< -7>

(: %)

		21(26.6)	51(64.6)	3(3.8)	4(5.1)	79(100)
		9(26.5)	20(58.8)	4(11.8)	1(2.9)	34(100)
		6(13.0)	33(71.7)	6(13.0)	1(2.2)	46(100)
.	2(2.2)	7(7.6)	68(73.9)	6(6.5)	9(9.8)	92(100)
			44(86.3)	6(11.8)	1(2.0)	51(100)
	7(1.4)	13(2.5)	267(51.5)	120(23.2)	111(21.4)	518(100)
	9(1.1)	56(6.8)	483(58.9)	145(17.7)	127(15.5)	820(100)

$\chi^2=164.896^{***}$ df=20 ***p< .001

33.2%, 7.9%, 58.9%, 가 26.6%
가 ,
가

< -8>

(: , %)

20	37(29.1)	90(70.9)			127(100)
20 29	12(2.5)	266(55.0)	115(23.8)	91(18.8)	484(100)
30 39	13(6.4)	130(64.4)	23(11.4)	36(17.8)	202(100)
40 49	14(31.1)	21(46.7)	8(17.8)	2(4.4)	45(100)
50		10(76.9)	2(15.4)	1(7.7)	13(100)
	76(8.7)	517(59.4)	148(17.0)	130(14.9)	871(100)

29.1% 31.1% 가 20 40 가
 < -9> 가
 40.3% 가 39.3%, 19.8% ,
 0.6% ,
 가
 가

< -9>

(: , %)

	20(25.3)	30(38.0)	28(35.4)	1(1.3)	79(100)
	12(35.3)	17(50.0)	5(14.7)		34(100)
	1(2.2)	4(8.7)	41(89.1)		46(100)
	28(29.8)	47(50.0)	19(20.2)		94(100)
	24(48.0)	18(36.0)	6(12.0)	2(4.0)	50(100)
	239(45.9)	216(41.5)	64(12.3)	2(.4)	521(100)
	324(39.3)	332(40.3)	163(19.8)	5(.6)	824(100)

$\chi^2=193.898^{**}$ df=15 $**p<.001$

< - 10>

51.6% 가
 64.7% ,
 55.8% , 52.6% 가 가
 가 43.1% 가
 가 32.5%
 12.7%

< - 10>

(: , %)

	38(48.1)	41(51.9)	79(100)
	22(64.7)	12(35.3)	34(100)
	15(32.6)	31(67.4)	46(100)
.	50(52.6)	45(47.4)	95(100)
	19(37.3)	32(62.7)	51(100)
	290(55.8)	230(44.2)	520(100)
	434(52.6)	391(47.4)	825(100)

$\chi^2=16.925^{**}$ df=5 $**p< .01$

가 가
 가 64.6%
 가
 가 (p<.0001).

< - 11>

(: , %)

					가	
	7(18.4)	17(44.7)	4(10.5)	6(15.8)	4(10.5)	38(100)
	2(10.0)	7(35.0)	1(5.0)	8(40.0)	2(10.0)	20(100)
	4(28.6)	6(42.9)	3(21.4)		1(7.1)	14(100)
.	18(37.5)	10(20.8)	6(12.5)	9(18.8)	5(10.4)	48(100)
	10(55.6)	4(22.2)	4(22.2)			18(100)
	122(43.1)	92(32.5)	25(8.8)	36(12.7)	8(2.8)	283(100)
	163(38.7)	136(32.3)	43(10.2)	59(14.0)	20(4.8)	421(100)

$\chi^2=47.481^{**}$ df=20 $**p< .01$

< - 12>

(: , %)

	12(31.6)	26(68.4)	38(100)
	9(42.9)	12(57.1)	21(100)
	4(28.6)	10(71.4)	14(100)
.	31(68.9)	14(31.1)	45(100)
	14(77.8)	4(22.2)	18(100)
	202(70.9)	83(29.1)	285(100)
	272(64.6)	149(35.4)	421(100)

$\chi^2=37.050^{****}$ df=5 ****p< .0001

가

(16.0%), (16.0%) (30.9%), (27.3%)
 가 , 가
 가 , 가
 가 , 가
 가 , 가

< - 13> 가

(: , %)

가						
가	4(8.2)	8(16.3)	10(20.4)	13(26.5)	14(28.6)	49(100)
가	4(9.5)	12(28.6)	13(31.0)	9(21.4)	4(9.5)	42(100)
	10(14.7)	37(54.4)	4(5.9)	9(13.2)	8(11.8)	68(100)
	17(8.8)	44(22.8)	75(38.9)	25(13.0)	32(16.6)	193(100)
	3(8.3)	5(13.9)	18(50.0)	6(16.7)	4(11.1)	36(100)
	38(9.8)	106(27.3)	120(30.9)	62(16.0)	62(16.0)	388(100)

$\chi^2=62.991^{***}$ df=16 ***p< .001

가 41.6%, 가 58.4%
(62.4%)
(52.1%)
(28.1%) (45.5%)
가

< - 14 >

(: , %)

	63(62.4)	37(36.6)	1(1.0)	101(100)
	65(45.8)	74(52.1)	3(2.1)	142(100)
	128(52.7)	111(45.7)	4(1.6)	243(100)

19 55
31.08 (26.6)
20 가 가 , 30 가

< - 15 >

(: , %)

20	3(3.0)	3(2.1)	6(2.5)
20 - 29	54(53.5)	68(47.9)	122(50.2)
30 - 39	25(24.8)	44(31.0)	69(28.4)
40 - 49	15(14.9)	24(16.9)	39(16.0)
50 - 55	4(4.0)	3(2.1)	7(2.9)
	101(100)	142(100)	243(100)

< - 16 >

(: , %)

20	1(16.7)	5(83.3)			6(100)
20 - 29		61(50.0)	35(28.7)	26(21.3)	122(100)
30 - 39	5(7.2)	41(59.4)	7(10.1)	16(23.2)	69(100)
40 - 49	7(17.9)	23(59.0)	5(12.8)	4(10.3)	39(100)
50 - 55	2(28.6)	2(28.6)	1(14.3)	2(28.6)	7(100)
	15(6.2)	132(54.3)	48(19.8)	48(19.8)	243(100)

$\chi^2=40.069^{***}$ df=12 ***p< .001

54.3% ,
 19.8% , 6.2%
 20 가
 50% 가 . 30
 가
 가
 61.7% (150) 9.7 . 20 40
 20 가 8 , 30 10.4 , 40 14.8
 가 (p<.01).

< - 17 >

()

	N	Mean	Std. Deviation	F
20 - 29	80	7.9625	7.0737	6.344**
30 - 39	36	10.4167	7.4041	
40 - 49	25	14.7600	12.7550	
	141	9.7943	8.7321	

**p< .01

2.

가.

가 ,
 가 ,
 가 70% 가 가
 가 가
 가 가
 가 가
 가 가
 < -20> 20 , 30 , 20
 , 50

< -18>

(: , %)

	34(44.2)	13(38.2)	16(34.8)	42(44.7)	24(50.0)	272(52.6)	401(49.1)
	20(26.0)	11(32.4)	13(28.3)	15(16.0)	16(33.3)	102(19.7)	177(21.7)
	18(23.4)	9(26.5)	15(32.6)	35(37.2)	6(12.5)	130(25.1)	213(26.1)
	5(6.5)	1(2.9)	2(4.3)	2(2.1)	2(4.2)	13(2.5)	25(3.1)
	77(100)	34(100)	46(100)	94(100)	48(100)	517(100)	816(100)

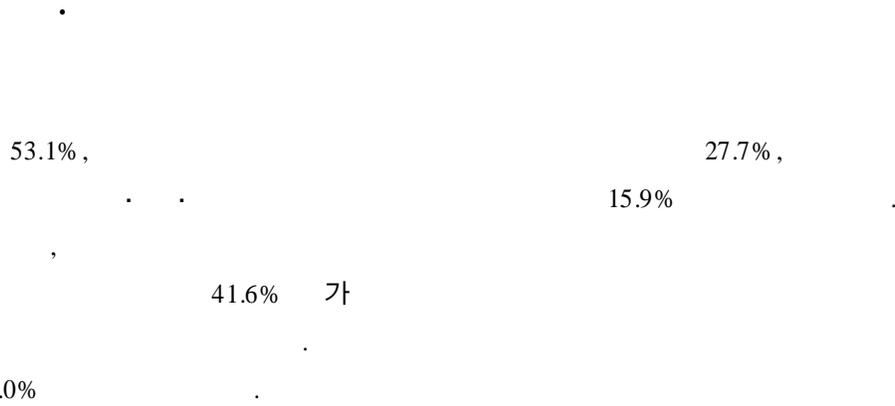
$\chi^2=26.674^*$ df=15 *p< .05

< -19> 가

(: , %)

	가	가				
	44(59.5)	38(60.3)	55(43.0)	245(46.1)	35(57.4)	417(48.7)
	6(8.1)	12(19.0)	21(16.4)	149(28.1)	11(18.0)	199(23.2)
	22(29.7)	13(20.6)	51(39.8)	118(22.2)	13(21.3)	217(25.3)
	2(2.7)		1(.8)	19(3.6)	2(3.3)	24(2.8)
	74(100)	63(100)	128(100)	531(100)	61(100)	857(100)

$\chi^2=41.409^{***}$ df=12 ***p< .001



< -20>

(: , %)

	20	20 - 29	30 - 39	40 - 49	50	
	34(26.4)	251(52.4)	113(56.2)	19(41.3)	5(33.3)	422(48.5)
	61(47.3)	109(22.8)	24(11.9)	8(17.4)	1(6.7)	203(23.3)
	30(23.3)	104(21.7)	59(29.4)	18(39.1)	9(60.0)	220(25.3)
	4(3.1)	15(3.1)	5(2.5)	1(2.2)		25(2.9)
	129(100)	479(100)	201(100)	46(100)	15(100)	870(100)

$\chi^2=78.995^{***}$ df=12 ***p< .001

< -21>

(: , %)

	156	17.8
	310	35.3
	6	.7
	13	1.5
	7	.8
	99	11.3
	14	1.6
가	84	9.6
	93	10.6
	66	7.5
	29	3.3
	877	100

가

< -22>

(: , %)

	35(47.3)	2(2.7)	3(4.1)	24(32.4)	10(13.5)	74(100)
	20(60.6)	1(3.0)	2(6.1)	5(15.2)	5(15.2)	33(100)
	18(39.1)	2(4.3)	2(4.3)	16(34.8)	8(17.4)	46(100)
	49(52.1)	4(4.3)	6(6.4)	23(24.5)	12(12.8)	94(100)
	19(39.6)	2(4.2)	3(6.3)	17(35.4)	7(14.6)	48(100)
	195(38.1)	18(3.5)	24(4.7)	172(33.6)	103(20.1)	512(100)
	336(41.6)	29(3.6)	40(5.0)	257(31.8)	145(18.0)	807(100)

< -23>

	N	M	N	M	N	M	N	M	N	M
	334	3.35	24	2.92	42	3.38	264	3.56	664	3.42
	330	3.32	24	2.79	42	3.33	262	3.50	658	3.37
	326	3.33	24	3.13	40	3.30	263	3.43	653	3.36
	321	2.99	24	2.79	41	3.07	261	3.07	647	3.02
	322	3.36	24	3.21	39	3.44	262	3.40	647	3.38

< -23>

가 3.42
 가 3.02
 가

1)

42 , 가
 16.6% 가 12.9%, 8.9%
 20.9% 가
 70.7%
 CAD 3 62.2%
 46%

(: , %)

					2(3.9)	8(1.6)	10(1.3)
		2(6.1)	3(6.7)		1(2.0)	69(14.1)	75(9.7)
	6(9.0)	2(6.1)	2(4.4)	1(1.1)		8(1.6)	19(2.4)
	6(9.0)	4(12.1)	3(6.7)	21(23.6)	2(3.9)	38(7.7)	74(9.5)
	3(4.5)	2(6.1)	3(6.7)		1(2.0)		9(1.2)
	6(9.0)	1(3.0)	3(6.7)	16(18.0)	4(7.8)	35(7.1)	65(8.4)
	4(6.0)	3(9.1)	5(11.1)		8(15.7)	33(6.7)	53(6.8)
	4(6.0)	2(6.1)		4(4.5)	7(13.7)	47(9.6)	64(8.2)
	14(20.9)	8(24.2)	18(40.0)	23(25.8)	6(11.8)	61(12.4)	130(16.8)
	1(1.5)				1(2.0)	15(3.1)	17(2.2)
CAD		2(6.1)	5(11.1)	1(1.1)	3(5.9)	22(4.5)	33(4.3)
가	2(3.0)					11(2.2)	13(1.7)
PC					2(3.9)	15(3.1)	17(2.2)
		1(3.0)			1(2.0)	16(3.3)	18(2.3)
가				1(1.1)	1(2.0)	14(2.9)	16(2.1)
CNC	7(10.4)					2(4)	9(1.2)
	2(3.0)		2(4.4)	1(1.1)	2(3.9)	6(1.2)	13(1.7)
	6(9.0)	2(6.1)		2(2.2)		5(1.0)	15(1.9)
						10(2.0)	10(1.3)
		1(3.0)			1(2.0)	9(1.8)	11(1.4)
	6(9.0)	3(9.1)	1(2.2)	19(21.3)	9(17.6)	67(13.6)	105(13.5)
	67(100)	33(100)	45(100)	89(100)	51(100)	491(100)	776(100)

, ,
 .
 , , CNC 3
 43.2% . , ,
 55.3% . , ,
 42.2% .

(: , %)

		2(.6)	8(2.0)	10(1.2)
	1(1.1)	46(12.7)	30(7.4)	77(9.0)
		18(5.0)	3(.7)	21(2.5)
	3(3.4)	55(15.2)	19(4.7)	77(9.0)
	15(17.0)			15(1.8)
		15(4.1)	36(8.9)	51(6.0)
	13(14.8)	42(11.6)	5(1.2)	60(7.0)
	1(1.1)	5(1.4)	62(15.4)	68(8.0)
	3(3.4)	76(21.0)	65(16.1)	144(16.9)
			17(4.2)	17(2.0)
CAD	4(4.5)		29(7.2)	33(3.9)
가		1(.3)	12(3.0)	13(1.5)
PC		5(1.4)	13(3.2)	18(2.1)
	3(3.4)	3(.8)	12(3.0)	18(2.1)
가			16(4.0)	16(1.9)
CNC	10(11.4)			10(1.2)
		9(2.5)	4(1.0)	13(1.5)
	2(2.3)		14(3.5)	16(1.9)
		10(2.8)		10(1.2)
	1(1.1)		10(2.5)	11(1.3)
		69(19.1)	43(10.7)	112(13.1)
	32(36.4)	6(1.7)	5(1.2)	43(5.0)
	88(100)	362(100)	403(100)	853(100)

가

< -26>

(: , %)

		4(8)	2(1.4)	4(3.3)	10(1.2)
		35(7.2)	20(14.5)	22(17.9)	77(9.4)
		19(3.9)	2(1.4)		21(2.6)
	9(13.2)	48(9.8)	10(7.2)	10(8.1)	77(9.4)
	9(13.2)	6(1.2)			15(1.8)
	3(4.4)	41(8.4)	10(7.2)	12(9.8)	66(8.1)
	8(11.8)	49(10.0)	1(7)	1(8)	59(7.2)
	1(1.5)	30(6.1)	27(19.6)	10(8.1)	68(8.3)
	25(36.8)	103(21.1)	11(8.0)	3(2.4)	142(17.4)
		7(1.4)	4(2.9)	6(4.9)	17(2.1)
CAD		17(3.5)	10(7.2)	5(4.1)	32(3.9)
가	2(2.9)	7(1.4)	3(2.2)	1(8)	13(1.6)
PC	1(1.5)	12(2.5)	3(2.2)	1(8)	17(2.1)
		3(6)	7(5.1)	8(6.5)	18(2.2)
가	1(1.5)	10(2.0)	3(2.2)	1(8)	15(1.8)
CNC	2(2.9)	8(1.6)			10(1.2)
		7(1.4)		6(4.9)	13(1.6)
	4(5.9)	10(2.0)		1(8)	15(1.8)
		1(2)	3(2.2)	6(4.9)	10(1.2)
		9(1.8)	2(1.4)		11(1.3)
	3(4.4)	63(12.9)	20(14.5)	26(21.1)	112(13.7)
	68(100)	489(100)	138(100)	123(100)	818(100)

2)

(52%)

(30.9%), (12.8%) . < -27>

, CNC 가

		5(50.5)			5(50.0)		10(100)
	10(13.0)	46(59.7)	1(1.3)		18(23.4)	2(2.6)	77(100)
	11(52.4)	5(23.8)			4(19.0)	1(4.8)	21(100)
	10(13.0)	42(54.5)		1(1.3)	24(31.2)		77(100)
	3(20.0)	2(13.3)	2(13.3)		7(46.7)	1(6.7)	15(100)
	3(4.5)	38(56.7)			24(35.8)	2(3.0)	67(100)
	2(3.3)	30(49.2)			29(47.5)		61(100)
	15(22.4)	25(37.3)	2(3.0)		24(35.8)	1(1.5)	67(100)
	14(9.8)	84(58.7)	3(2.1)		39(27.3)	3(2.1)	143(100)
	6(35.3)	7(41.2)	1(5.9)		2(11.8)	1(5.9)	17(100)
CAD	2(6.1)	22(66.7)			8(24.2)	1(3.0)	33(100)
가	3(23.1)	6(46.2)			3(23.1)	1(7.7)	13(100)
PC	3(16.7)	9(50.0)	3(16.7)		3(16.7)		18(100)
	5(27.8)	12(66.7)			1(5.6)		18(100)
가	2(12.5)	10(62.5)			3(18.8)	1(6.3)	16(100)
CNC	3(30.0)	2(20.0)		2(20.0)	2(20.0)	1(10.0)	10(100)
	1(7.7)	4(30.8)		1(7.7)	6(46.2)	1(7.7)	13(100)
	2(12.5)	10(62.5)			3(18.8)	1(6.3)	16(100)
		6(60.0)		1(10.0)	3(30.0)		10(100)
	2(18.2)	9(81.8)					11(100)
	9(8.0)	55(49.1)			47(42.0)	1(9)	112(100)
	106(12.8)	429(52.0)	12(1.5)	5(.6)	255(30.9)	18(2.2)	825(100)

3)

12.1%가

CNC(50.0%), (20.8%), (20%),

< -28>

(: , %)

		1(10.0)	7(70.0)	2(20.0)	10(100)
	7(9.1)	9(11.7)	54(70.1)	7(9.1)	77(100)
			16(76.2)	5(23.8)	21(100)
	4(5.2)	6(7.8)	49(63.6)	18(23.4)	76(100)
	3(20.0)		11(73.3)	1(6.7)	15(100)
	3(4.5)	3(4.5)	41(61.2)	20(29.9)	66(100)
	1(1.6)	1(1.6)	39(63.9)	20(32.8)	59(100)
	3(4.4)	5(7.4)	46(67.6)	14(20.6)	67(100)
	11(7.7)	9(6.3)	84(58.7)	39(27.3)	143(100)
	1(5.9)		6(35.3)	10(58.8)	17(100)
CAD	4(12.1)	2(6.1)	16(48.5)	11(33.3)	33(100)
가			8(61.5)	5(38.5)	11(100)
PC	3(16.7)		11(61.1)	4(22.2)	18(100)
		1(5.6)	15(83.3)	2(11.1)	18(100)
가	1(6.3)	1(6.3)	14(87.5)		16(100)
CNC	3(30.0)	2(20.0)	4(40.0)	1(10.0)	9(100)
	1(7.7)		7(53.8)	5(38.5)	13(100)
	2(12.5)		6(37.5)	8(50.0)	16(100)
			5(50.0)	5(50.0)	10(100)
			10(90.9)	1(9.1)	11(100)
	9(8.0)	4(3.6)	74(66.1)	25(22.3)	112(100)
	56(6.8)	44(5.3)	523(63.3)	203(24.6)	818(100)

가

< -29>

(: , %)

101(100)	43(42.6)	39(38.6)	9(8.9)	10(9.9)

1)

5

3.39 ,
 가 3.7 가 3.34 가
 가 , , 가 가
 (2.50), (2.99), (3.03),
 가 (3.06)

< -30>

									F
	N	M	N	M	N	M	N	M	
	856	3.94	89	3.96	361	3.91	406	3.95	.282
	836	3.35	89	3.53	351	3.36	396	3.29	3.410 [†]
	848	3.40	88	3.51	364	3.35	396	3.41	1.101
	844	3.50	88	3.56	357	3.45	399	3.54	1.348
	829	3.50	88	3.77	353	3.51	388	3.43	5.152
	839	2.99	89	3.40	357	2.94	393	2.94	9.797**
	832	3.03	88	3.55	353	2.96	391	2.99	14.968****
가	835	3.06	88	3.53	355	2.99	392	3.01	12.692****
	840	2.50	89	2.71	354	2.47	397	2.49	1.809
	824	3.03	89	3.25	342	3.02	393	2.98	3.620 [†]
	846	3.06	88	3.15	358	3.09	400	3.01	1.226
	855	3.70	89	3.80	360	3.68	406	3.70	.737
	854	3.30	87	3.49	360	3.41	407	3.16	8.000****
1	854	3.46	89	3.62	362	3.51	403	3.38	3.307 [†]
	848	3.59	89	3.78	357	3.62	402	3.52	3.219 [†]
	854	3.87	89	4.13	359	3.84	406	3.83	4.048 [‡]
,	854	3.37	89	3.73	362	3.42	403	3.26	9.609****
	851	3.34	88	3.68	361	3.36	402	3.25	7.709****
	844	3.39	89	3.70	357	3.34	398	3.36	7.490***

*p< .05 **p< .01 ***p< .001 ****p< .0001

가 3.28 가 3.59 가

가

2) 가

32.6% 가 21.5%

41.9% 가

가

CNC, CAD, ,

가 , , PC , , ,

가 가 , , ,

가 가

< -31>

(: , %)

	6(12.0)	7(14.0)	4(8.0)	18(36.0)	2(4.0)	13(26.0)	50(100)
	5(16.1)	6(19.4)	1(3.2)	13(41.9)	1(3.2)	5(16.1)	31(100)
	1(2.6)	10(26.3)	1(2.6)	13(34.2)		13(34.2)	38(100)
	12(17.9)	15(22.4)	2(3.0)	17(25.4)	1(1.5)	20(29.9)	67(100)
	9(24.3)	4(10.8)	1(2.7)	12(32.4)		11(29.7)	37(100)
	74(20.4)	50(13.8)	33(9.1)	118(32.5)	24(6.6)	64(17.6)	363(100)
	107(18.3)	92(15.7)	42(7.2)	191(32.6)	28(4.8)	126(21.5)	586(100)

$\chi^2=40.234^*$ df=25 *p< .05

															F
	N	M	N	M	N	M	N	M	N	M	N	M	N	M	
	819	3.94	77	3.94	34	3.71	46	3.80	93	4.02	51	4.00	518	3.94	1.080
	803	3.35	76	3.36	33	3.30	46	3.37	89	3.31	51	3.69	508	3.33	1.883
	810	3.40	73	3.51	33	3.42	46	3.54	90	3.38	51	3.59	517	3.35	1.174
	808	3.50	75	3.53	33	3.55	46	3.37	89	3.42	51	3.63	514	3.51	.651
	796	3.51	73	3.66	33	3.27	45	3.29	87	3.54	50	3.78	508	3.49	2.409
	802	2.99	73	3.12	32	3.06	46	3.13	85	2.81	51	3.35	515	2.95	2.888 [*]
	797	3.03	73	3.18	32	3.09	44	2.98	85	2.93	51	3.31	512	3.00	1.645
가	798	3.04	73	3.21	32	3.09	46	3.37	86	2.74	50	3.32	511	3.00	4.365 ^{***}
	805	2.52	75	2.85	33	2.61	46	2.70	90	2.48	51	2.20	510	2.49	2.861 [*]
	790	3.04	71	3.11	32	3.19	45	2.96	86	2.93	51	3.25	505	3.02	1.407
	811	3.08	75	3.11	34	3.09	46	3.24	90	3.11	51	3.22	515	3.04	.749
	818	3.72	77	3.73	33	3.70	46	3.50	94	3.82	51	3.78	517	3.72	.958
	817	3.31	75	3.36	34	3.15	44	3.34	94	3.22	51	3.45	519	3.31	.570
1	817	3.47	75	3.56	34	3.41	46	3.46	94	3.28	51	3.57	517	3.48	1.190
	812	3.60	75	3.53	34	3.68	46	3.41	91	3.73	51	3.76	515	3.58	1.291
	816	3.89	77	3.95	34	4.03	46	3.65	90	4.10	51	4.20	518	3.83	3.279 ^{**}
,	816	3.39	76	3.70	34	3.29	45	3.67	93	3.42	51	3.45	517	3.32	3.119 ^{**}
	815	3.35	77	3.53	34	3.32	46	3.57	93	3.35	51	3.65	514	3.28	2.696 [*]
	809	3.39	75	3.43	33	3.48	46	3.33	88	3.28	51	3.59	516	3.39	1.084

*p< .05 **p< .01 ***p< .001

			1(100)			1(100)
	11(20.0)	20(36.4)	9(16.4)	9(16.4)	6(10.9)	55(100)
	4(33.3)	5(41.7)		2(16.7)	1(8.3)	12(100)
	8(22.9)	15(42.9)	5(14.3)	1(2.9)	6(17.1)	35(100)
		2(28.6)	1(14.3)	2(28.6)	2(28.6)	7(100)
	8(57.1)	2(14.3)			4(28.6)	14(100)
	5(26.3)	8(42.1)			6(31.6)	19(100)
	19(54.3)	3(8.6)		4(11.4)	9(25.7)	35(100)
	11(12.2)	6(6.7)	2(2.2)	5(5.6)	66(73.3)	90(100)
	7(77.8)				2(22.2)	9(100)
CAD	2(14.3)	6(42.9)	2(14.3)		4(28.6)	14(100)
가			1(100.0)			1(100)
PC	9(75.0)	1(8.3)	2(16.7)			12(100)
	3(37.5)	1(12.5)	3(37.5)	1(12.5)		8(100)
가		3(27.3)	1(9.1)	2(18.2)	5(45.5)	11(100)
CNC	1(16.7)	5(83.3)				6(100)
	1(20.0)			1(20.0)	3(60.0)	5(100)
		2(25.0)	1(12.5)	1(12.5)	4(50.0)	8(100)
	1(50.0)			1(50.0)		2(100)
	3(42.9)	1(14.3)	2(28.6)		1(14.3)	7(100)
	23(47.9)	11(22.9)	5(10.4)	2(4.2)	7(14.6)	48(100)
	116(29.1)	91(22.8)	35(8.8)	31(7.8)	126(31.6)	399(100)

1.23 32.7%가
 , 3 13.8%

< -34>

(: , %)

		1	2	3	4
817(100)	267(32.7)	260(31.8)	177(21.7)	83(10.2)	30(3.6)

(1.25), 50 (1.33) 가
 (1.11), 가 (1.07) 가
 . 5 가
 4.24

< -35>

	N	M	S.D	F
	88	4.17	.82	.724
	362	4.23	.75	
	406	4.27	.69	
	856	4.24	.73	

49.2%가

가 25.3%,
 가 8.0% (61.3%)
 가 (58.7%)
 가 (28.4%)
 (26.5%)
 가 (17.4%)
 가

< -36>

(: , %)

				가	
	267(63.6)	89(44.5)	61(28.4)	6(25.0)	423(49.2)
	31(7.4)	14(7.0)	30(14.0)		75(8.7)
	84(20.0)	62(31.0)	64(29.8)	7(29.2)	217(25.3)
	24(5.7)	13(6.5)	28(13.0)	4(16.7)	69(8.0)
	8(1.9)	15(7.5)	17(7.9)	2(8.3)	42(4.9)
	6(1.4)	7(3.5)	15(7.0)	5(20.8)	33(3.8)
	420(100)	200(100)	215(100)	24(100)	859(100)

$\chi^2=117.044^{***}$ df=15 ***p< .001

< -38>

가

, 30 50%

, 40

() 가

20 , 40 , 50 20%

가

< -37>

(: , %)

	38(50.0)	19(61.3)	27(58.7)	35(36.8)	23(46.9)	257(49.6)	399(49.0)
	11(14.5)	5(16.1)	1(2.2)	19(20.0)	3(6.1)	36(6.9)	75(9.2)
	14(18.4)	4(12.9)	10(21.7)	27(28.4)	13(26.5)	135(26.1)	203(24.9)
	9(11.8)	1(3.2)	4(8.7)	4(4.2)	4(8.2)	46(8.9)	68(8.3)
	2(2.6)	1(3.2)	3(6.5)	4(4.2)	1(2.0)	26(5.0)	37(4.5)
	2(2.6)	1(3.2)	1(2.2)	6(6.3)	5(10.2)	18(3.5)	33(4.0)
	76(100)	31(100)	46(100)	95(100)	49(100)	518(100)	815(100)

$\chi^2=43.991^{**}$ df=25 **p< .05

< -38>

(: , %)

	20	20- 29	30- 39	40- 49	50	
	63(50.8)	267(55.5)	79(39.1)	13(27.7)	5(33.3)	427(49.1)
	3(2.4)	24(5.0)	39(19.3)	9(19.1)	2(13.3)	77(8.9)
	28(22.6)	111(23.1)	59(29.2)	15(31.9)	5(33.3)	218(25.1)
	11(8.9)	41(8.5)	11(5.4)	5(10.6)	1(6.7)	69(7.9)
	12(9.7)	21(4.4)	6(3.0)	3(6.4)	1(6.7)	43(4.9)
	7(5.6)	17(3.5)	8(4.0)	2(4.3)	1(6.7)	35(4.0)
	124(100)	481(100)	202(100)	47(100)	15(100)	869(100)

$\chi^2=73.425^{****}$ df=20 ****p< .0001

< -39> 가

(: , %)

	가	가				
	28(37.3)	29(46.0)	52(40.0)	283(53.7)	29(48.3)	421(49.2)
	15(20.0)	15(23.8)	20(15.4)	20(3.8)	5(8.3)	75(8.8)
	20(26.7)	15(23.8)	36(27.7)	123(23.3)	20(33.3)	214(25.0)
	7(9.3)	4(6.3)	10(7.7)	45(8.5)	3(5.0)	69(8.1)
	3(4.0)		6(4.6)	32(6.1)	1(1.7)	42(4.9)
	2(2.7)		6(4.6)	24(4.6)	2(3.3)	34(4.0)
	75(100)	63(100)	130(100)	527(100)	60(100)	855(100)

$\chi^2=68.507^{****}$ df=20 ****p< .0001

가 , 가 93.6%
 가 ,
 가
 가
 < -36>
 가 가
 가 가
 가
 가
 40%
 가
 가

< -40>

(: , %)

	35(47.9)	261(51.2)	75(51.0)	54(41.9)	425(49.5)
	12(16.4)	47(9.2)	11(7.5)	5(3.9)	75(8.7)
	14(19.2)	121(23.7)	32(21.8)	45(34.9)	212(24.7)
	6(8.2)	32(6.3)	17(11.6)	14(10.9)	69(8.0)
	6(8.2)	27(5.3)	5(3.4)	5(3.9)	43(5.0)
		22(4.3)	7(4.8)	6(4.7)	35(4.1)
	73(100)	510(100)	147(100)	129(100)	859(100)

$\chi^2=29.318^*$ df=15 *p< .05

가 , 57.2%
 70%
 50%
 43.3% 가
 < -42> 가
 가 33.7% 가
 가
 가 (31.8%)가 가
 가 (39.3%),
 (p<.05).

< -41>

(: , %)

	10(66.7)	5(33.3)	15(100)
	7(70.0)	3(30.0)	10(100)
	17(56.7)	13(43.3)	30(100)
	13(61.9)	8(38.1)	21(100)
	11(73.3)	4(26.7)	15(100)
	23(63.9)	13(36.1)	36(100)
	9(50.0)	9(50.0)	18(100)
	49(50.0)	49(50.0)	98(100)
	139(57.2)	104(42.8)	243(100)

< -42>

(: , %)

	1(20.0)		1(20.0)		3(60.0)		5(100)
			1(33.3)		1(33.3)	1(33.3)	3(100)
	1(9.1)	4(36.4)	1(9.1)	1(9.1)	2(18.2)	2(18.2)	11(100)
	1(12.5)	3(37.5)	1(12.5)		2(25.0)	1(12.5)	8(100)
		2(50.0)			1(25.0)	1(25.0)	4(100)
		2(16.7)	4(33.3)		4(33.3)	2(16.7)	12(100)
	1(11.1)	1(11.1)	3(33.3)		2(22.2)	2(22.2)	9(100)
	5(10.2)	12(24.5)	9(18.4)	2(4.1)	19(38.8)	2(4.1)	49(100)
	9(8.9)	24(23.8)	20(19.8)	3(3.0)	34(33.7)	11(10.9)	101(100)

< -43>

(: , %)

		6(10.7)	2(4.5)
		17(30.4)	7(15.9)
가		6(10.7)	14(31.8)
			3(6.8)
가		22(39.3)	12(27.3)
		5(8.9)	6(13.6)
		56(100)	44(100)

$\chi^2=14.163^{**}$ df=5 $**p< .01$

3.

가.

39.5% 가
 (17.1%), (15.7%) ,
 2.3% .
 가 . 가
 (74.3%)
 58.9% 44.8% .
 가
 , , 50%
 .

< -44>

(: , %)

	18	1.7
	158	14.7
	30	2.8
,	425	39.5
	31	2.9
	184	17.1
	169	15.7
,	37	3.4
	23	2.1
	1,075	100

*

< -45> 가

(: , %)

가						
가	22(22.0)	26(26.0)	20(20.0)	15(15.0)	17(17.0)	100(100)
가	11(12.5)	23(26.1)	23(26.1)	18(20.5)	13(14.8)	88(100)
	104(74.3)	10(7.1)	9(6.4)	8(5.7)	9(6.4)	140(100)
	19(2.9)	391(58.9)	109(16.4)	116(17.5)	29(4.4)	664(100)
		30(44.8)	20(29.9)	9(13.4)	8(11.9)	67(100)
	156(14.7)	480(45.3)	181(17.1)	166(15.7)	76(7.2)	1059(100)

$\chi^2=564.082^{***}$ df=16 ***p< .001

< -46>

(: , %)

	가					
	11(10.4)	37(34.9)	15(14.2)	20(18.9)	23(21.7)	106(100)
	4(9.5)	24(57.1)	5(11.9)	6(14.3)	3(7.1)	42(100)
	5(9.6)	31(59.6)	8(15.4)	4(7.7)	4(7.7)	52(100)
	72(65.5)	11(10.0)	10(9.1)	11(10.0)	6(5.5)	110(100)
	3(4.8)	34(54.0)	9(14.3)	10(15.9)	7(11.1)	63(100)
	57(8.8)	325(50.2)	130(20.1)	102(15.8)	33(5.1)	647(100)
	152(14.9)	462(45.3)	177(17.4)	153(15.0)	76(7.5)	1020(100)

$\chi^2=302.685^{***}$ df=20 ***p< .001

< -47>

(: , %)

20	9(5.5)	95(57.9)	17(10.4)	34(20.7)	9(5.5)	164(100)
20	38(6.4)	317(53.4)	106(17.8)	102(17.2)	31(5.2)	594(100)
30	87(35.1)	62(25.0)	45(18.1)	27(10.9)	27(10.9)	248(100)
40	23(36.5)	12(19.0)	13(20.6)	5(7.9)	10(15.9)	63(100)
	157(14.7)	486(45.5)	181(16.9)	168(15.7)	77(7.2)	1069(100)

$\chi^2=204.066^{***}$ df=12 ***p< .001

가 ,
 가 78.8%가
 < -44>
 가
 16.3% 가 , 3
 가 5% 가
 , 가
 < -48>
 (: , %)

	1	2	3	4
835(100)	658(78.8)	136(16.3)	37(4.4)	4(0.5)

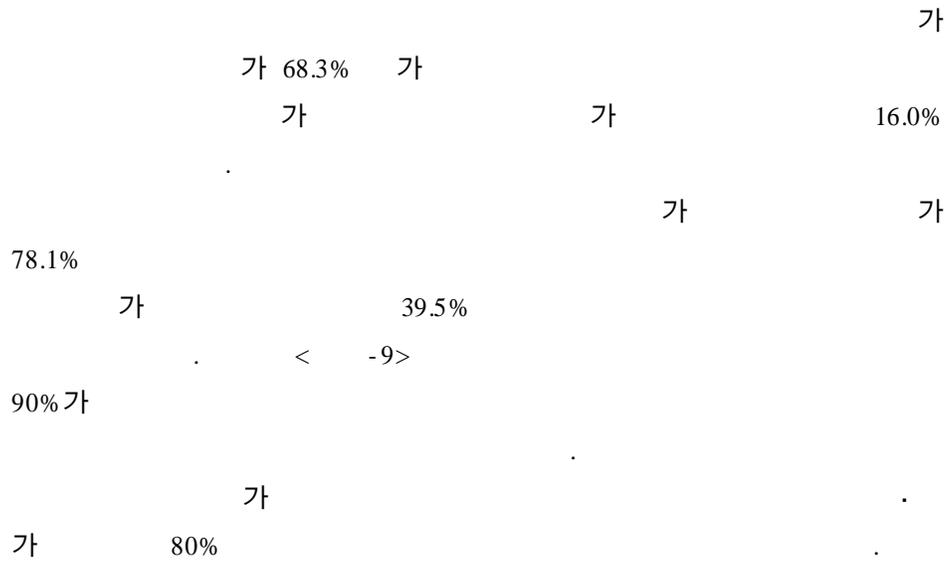
가
 가
 가
 가
 (1999)
 20.6%

< -49>

(: , %)

	1	2	3	4	
	125(19.0)	26(9.6)	7(6.3)		158(14.9)
	345(52.4)	98(36.0)	38(34.2)	5(31.3)	486(46.0)
	113(17.2)	41(15.1)	26(23.4)	4(25.0)	184(17.4)
	42(6.4)	93(34.2)	30(27.0)	4(25.0)	169(16.0)
	33(5.0)	14(5.1)	10(9.0)	3(18.8)	60(5.7)
	658(100)	272(100)	111(100)	16(100)	1057(100)

$\chi^2=151.289^{***}$ df=12 ***p< .001



< -50>

(: , %)

	42(63.6)	8(12.1)	12(18.2)	4(6.1)	66(100)
	25(78.1)	2(6.3)	4(12.5)	1(3.1)	32(100)
	21(48.8)	3(7.0)	17(39.5)	2(4.7)	43(100)
	42(63.6)	6(9.1)	16(24.2)	2(3.0)	66(100)
	30(68.2)	3(6.8)	7(15.9)	4(9.1)	44(100)
	314(70.9)	38(8.6)	55(12.4)	36(8.1)	443(100)
	474(68.3)	60(8.6)	111(16.0)	49(7.1)	694(100)

$\chi^2=30.482^*$ df=15 *p< .05

, < -9>

가

45%가

, 36.3%가

가

< -51> 가

(: , %)

가					
가	60(85.7)	4(5.7)	3(4.3)	3(4.3)	70(100)
가	48(81.4)	3(5.1)	5(8.5)	3(5.1)	59(100)
	51(56.0)	10(11.0)	25(27.5)	5(5.5)	91(100)
	283(62.6)	50(11.1)	83(18.4)	36(8.0)	452(100)
	44(75.9)	2(3.4)	7(12.1)	5(8.6)	58(100)
	486(66.6)	69(9.5)	123(16.8)	52(7.1)	730(100)

$\chi^2=33.642^{**}$ df=12 **p< .01

< -52>

(: , %)

	7(36.8)	16(35.6)	49(51.0)	72(45.0)
	4(21.1)	4(8.9)	8(8.3)	16(10.0)
	2(10.5)	22(48.9)	34(35.4)	58(36.3)
	6(31.6)	3(6.7)	5(5.2)	14(8.8)
	19(100)	45(100)	96(100)	160(100)

$\chi^2=22.981^{**}$ df=6 **p< .01

.

42.9%가

.

< -53>

(52.6%)

(52.9%), 가

가 (60.7%)

(54.0%)

가

가

4.

가.

30%가

가 50%,

44.4%,

가

42.9%가

50

< -53>

(: , %)

		37(47.4)	41(52.6)	78(100)	
		16(47.1)	18(52.9)	34(100)	
		24(52.2)	22(47.8)	46(100)	
		51(54.8)	42(45.2)	93(100)	
		35(68.6)	16(31.4)	51(100)	
		300(57.9)	218(42.1)	518(100)	
		463(56.5)	357(43.5)	820(100)	
가	가	40(53.3)	35(46.7)	75(100)	$\chi^2=20.585^{****}$ df=4 ***p< .0001
	가	24(39.3)	37(60.7)	61(100)	
		66(50.8)	64(49.2)	130(100)	
		334(62.8)	198(37.2)	532(100)	
		29(46.0)	34(54.0)	63(100)	
		493(57.3)	368(42.7)	861(100)	
	20	92(71.3)	37(28.7)	129(100)	$\chi^2=18.771^{***}$ df=4 ***p< .001
	20 29	278(57.6)	205(42.4)	483(100)	
	30 39	102(50.7)	99(49.3)	201(100)	
	40 49	19(41.3)	27(58.7)	46(100)	
	50	8(53.3)	7(46.7)	15(100)	
		499(57.1)	375(42.9)	874(100)	
		113(47.3)	126(52.7)	239(100)	$\chi^2=13.172^{***}$ df=1 ***p< .0001
		385(60.9)	247(39.1)	632(100)	
		498(57.2)	373(42.8)	871(100)	

< -54> 가

(: , %)

가			
가	37(49.3)	38(50.7)	75(100)
가	27(42.9)	36(57.1)	63(100)
	37(29.4)	89(70.6)	126(100)
	129(24.1)	407(75.9)	536(100)
	28(44.4)	35(55.6)	63(100)
	258(29.9)	605(70.1)	863(100)

$\chi^2=33.638^{***}$ df=4 ***p< .001

< -55>

(: , %)

20	25(19.2)	105(80.8)	130(100)
20 - 29	128(26.4)	357(73.6)	485(100)
30 - 39	88(43.8)	113(56.2)	201(100)
40 - 49	13(28.3)	33(71.7)	46(100)
50	9(60.0)	6(40.0)	15(100)
	263(30.0)	614(70.0)	877(100)

$\chi^2=34.867^{***}$ df=4 ***p< .001

30 가 60% 43.8% 가

< -56>

62.7%가 , 31.3%
가

가 (25.0%), (15.6%), (13.3%)

, 가 , 가

(64.7%), (60.9%)

< -56>

(: , %)

			6(60.0)	4(40.0)	10(100)
	2(2.6)	10(13.0))	55(71.4)	10(13.0)	77(100)
			14(66.7)	7(33.3)	21(100)
		5(6.5)	44(57.1)	28(36.4)	77(100)
		2(13.3)	10(66.7)	3(20.0)	15(100)
		5(7.5)	48(71.6)	14(20.9)	67(100)
			36(60.0)	24(40.0)	60(100)
		2(2.9)	53(77.9)	13(19.1)	68(100)
	2(1.4))	5(3.5)	64(44.8)	72(50.3)	143(100)
			6(35.3)	11(64.7)	17(100)
CAD		2(6.1)	24(72.7)	7(21.2)	33(100)
가	1(7.7)		6(46.2)	6(46.2)	13(100)
PC			15(83.3)	3(16.7)	18(100)
		2(11.1)	11(61.1)	5(27.8)	18(100)
가		4(25.0)	10(62.5)	2(12.5)	16(100)
CNC			7(70.0)	3(30.0)	10(100)
	1(7.7)		7(53.8)	5(38.5)	13(100)
		1(6.3)	7(43.8)	8(50.0)	16(100)
			5(50.0)	5(50.0)	10(100)
			8(72.7))	3(27.3)	11(100)
	2(1.8)	4(3.6)	81(72.3)	25(22.3)	112(100)
	8(1.0)	42(5.1)	517(62.7)	258(31.3)	825(100)

$\chi^2=127.689^{***}$ df=60 ***p< .001

< -57>

(: , %)

	38(48.7)	22(64.7)	28(60.9)	35(37.2)	28(57.1)	243(47.9)	394(48.8)
	5(6.4)	3(8.8)	1(2.2)	4(4.3)	2(4.1)	12(0.2)	27(3.3)
	9(11.5)	1(2.9)	3(6.5)	2(2.1)	8(16.3)	26(5.1)	49(6.1)
	9(11.5)	6(17.6)	1(2.2)	26(27.7)	1(2.0)	80(15.8)	123(15.2)
	15(19.2)	2(5.9)	10(21.7)	21(22.3)	8(16.3)	128(25.2)	184(22.8)
	2(2.6)		3(6.5)	6(6.4)	2(4.1)	18(3.6)	31(3.8)
	78(100)	34(100)	46(100)	94(100)	49(100)	507(100)	808(100)

$\chi^2=62.154^{***}$ df=25 ***p< .001

, 가 . 가
 , 가 , ,

< -58> 가

(: , %)

	가	가				
	29(38.7)	28(45.2)	52(40.6)	281(54.0)	25(40.3)	415(49.0)
	3(4.0)	4(6.5)	5(3.9)	18(3.5)	1(1.6)	31(3.7)
	9(12.0)	1(1.6)	3(2.3)	38(7.3)	3(4.8)	54(6.4)
	22(29.3)	21(33.9)	26(20.3)	44(8.5)	11(17.7)	124(14.6)
	11(14.7)	7(11.3)	35(27.3)	119(22.9)	18(29.0)	190(22.4)
	1(1.3)	1(1.6)	7(5.5)	20(3.8)	4(6.5)	33(3.9)
	75(100)	62(100)	128(100)	520(100)	62(100)	847(100)

$\chi^2=75.087^{***}$ df=20 ***p< .001

81.1%가 , 18.9%가

2 15.2%

< -59>

(: , %)

				3
243(100)	46(18.9)	160(65.9)	27(11.1)	10(4.1)

< -60>

(: , %)

				3	
		13(86.7)	2(13.3)		15(100)
		8.1	7.4		6.2
		5(50.0)	3(30.0)	2(20.0)	10(100)
		3.1	11.1	20.0	4.1
	8(26.7)	22(73.3)			30(100)
	17.4	13.8			12.3
	6(28.6)	13(61.9)	2(9.5)		21(100)
	13.0	8.1	7.4		8.6
	6(40.0)	6(40.0)	3(20.0)		15(100)
	13.0	3.8	11.1		6.2
	8(22.2)	25(69.4)	2(5.6)	1(2.8)	36(100)
	17.4	15.6	7.4	10.0	14.8
	1(5.6)	14(77.8)	2(11.1)	1(5.6)	18(100)
	2.2	8.8	7.4	10.0	7.4
	17(17.3)	62(63.3)	13(13.3)	6(6.1)	98(100)
	37.0	38.8	48.1	60.0	40.3
	46(18.9)	160(65.8)	27(11.1)	10(4.1)	243(100)
	100	100	100	100	100

$\chi^2=35.828^*$ df=21 *p< .05

< -61>

(: , %)

				3	
	10(9.9)	65(64.4)	19(18.8)	7(6.9)	101(100)
	21.7	40.6	70.4	70.0	41.6
	36(25.4)	95(66.9)	8(5.6)	3(2.1)	142(100)
	78.3	59.4	29.6	30.0	58.4
	46(18.9)	160(65.8)	27(11.1)	10(4.1)	243(100)
	100	100	100	100	100

$\chi^2=20.055^{***}$ df=3 ***p< .001

40%가

,

가

2

50%

(25.4%)가 (9.9%)

가 ,

40%가

< -62>

(: , %)

				3	
	6(40.0)	8(53.3)	1(6.7)		15(100)
	23(17.4)	86(65.2)	17(12.9)	6(4.5)	132(100)
	6(12.5)	34(70.8)	5(10.4)	3(6.3)	48(100)
	11(22.9)	32(66.7)	4(8.3)	1(2.1)	48(100)
	46(18.9)	160(65.8)	27(11.1)	10(4.1)	243(100)

가 43.7% ,
 55.6% 가
 (45.5%) (42.9%) 가
 가
 70.6% 가
 가
 (44.2%) 가 (43%)
 87.2% (60%) ,
 (57.1%) 가 가 ,
 (85.7%) (44.4%) 가 가

< -63>

(: , %)

	4(26.7)	4(26.7)	7(46.7)	15(100)
	2(20.0)	4(40.0)	4(40.0)	10(100)
	10(45.5)	3(13.6)	9(40.9)	22(100)
	2(13.3)	6(40.0)	7(46.7)	15(100)
	2(22.2)	2(22.2)	5(55.6)	9(100)
	12(42.9)	4(14.3)	12(42.9)	28(100)
	5(29.4)	7(41.2)	5(29.4)	17(100)
	28(34.6)	16(19.8)	37(45.7)	81(100)
	65(33.0)	46(23.4)	86(43.7)	197(100)

< -64>

(: , %)

	가	가		
	4(57.1)	2(28.6)	1(14.3)	7(100)
	2(50.0)	1(25.0)	1(25.0)	4(100)
	2(22.2)	4(44.4)	3(33.3)	9(100)
	1(14.3)	6(85.7)		7(100)
	3(60.0)	1(20.0)	1(20.0)	5(100)
	6(50.0)	5(41.7)	1(8.3)	12(100)
	2(40.0)	2(40.0)	1(20.0)	5(100)
	18(48.6)	16(43.2)	3(8.1)	37(100)
	38(44.2)	37(43.0)	11(12.8)	86(100)

.

19.2% 가
 , , , 가 18.8% ,
 15.9%, ·TV 14.6% .
 6.3% .

< -65>

(: , %)

	46	19.2
,TV,	35	14.6
	15	6.3
가 ,	21	8.8
.	24	10.0
,PC	17	7.1
	38	15.9
,	15	6.3
	28	11.7
	239	100

< -66>

(: , %)

	13(33.3)	9(23.1)	17(43.6)	39(100)
,TV,	12(48.0)	4(16.0)	9(36.0)	25(100)
	5(45.5)	5(45.5)	1(9.1)	11(100)
가 ,	6(35.3)	2(11.8)	9(52.9)	17(100)
.	7(38.9)	3(16.7)	8(44.4)	18(100)
,PC	3(20.0)	7(46.7)	5(33.3)	15(100)
	6(17.6)	6(17.6)	22(64.7)	34(100)
,	5(35.7)	5(35.7)	4(28.6)	14(100)
	8(33.3)	5(20.8)	11(45.8)	24(100)
	65(33.0)	46(23.4)	86(43.7)	197(100)

< -66>

91%, ,

71.4%가

, 가 , ,
64.7% 43.6%가

가

1998

2.14

26.4% 가 1 가 24.4%

80%가 3

< -67>

(: , %)

		1 3	4 6	7 12
197(100)	52(26.4)	105(53.3)	31(15.7)	9(4.6)

40 4 20 30
 .
 , , 2 ,
 2 .

< -68>

	N	Mean	S.D	F
20	5	3.00	1.87	6.241**
20 -29	110	1.83	1.77	
30 -39	51	1.75	1.75	
40 -49	27	4.00	3.83	
50 -55	4	2.00	.82	
	197	2.14	2.27	

**p< .01

< -69>

(: , %)

		1 -3	4 -6	7 -12	
	5(33.3)	7(46.7)	3(20.0)		15(100)
	3(30.0)	3(30.0)	3(30.0)	1(10.0)	10(100)
	10(45.5)	7(31.8)	3(13.6)	2(9.1)	22(100)
	4(26.7)	9(60.0)	2(13.3)		15(100)
	3(33.3)	3(33.3)	2(22.2)	1(11.1)	9(100)
	5(17.9)	20(71.4)	2(7.1)	1(3.6)	28(100)
	6(35.3)	10(58.8)	1(5.9)		17(100)
	16(19.8)	46(56.8)	15(18.5)	4(4.9)	81(100)
	52(26.4)	105(53.3)	31(15.7)	9(4.6)	197(100)

23.4% 가
 가,
 (55.6%),
 (22.9), (33.3%) 가(21.4%),
 (48.6%)
 < -71>
 58.9% 가,
 (33.3%), (32.4%)
 가, 70%
 66.7%
 (20%)

< -70>

(: , %)

가			3(7.1)	1(2.7)	4(2.0)
가	2(22.2)	21(19.3)	9(21.4)	3(8.1)	35(17.8)
		14(12.8)	14(33.3)	18(48.6)	46(23.4)
	5(55.6)	29(26.6)	5(11.9)	4(10.8)	43(21.8)
		25(22.9)	3(7.1)	4(10.8)	32(16.2)
		3(2.8)	4(9.5)	1(2.7)	8(4.1)
	2(22.2)	12(11.0)	1(2.4)	3(8.1)	18(9.1)
		5(4.6)	3(7.1)	3(8.1)	11(5.6)
	9(100)	109(100)	42(100)	37(100)	197(100)

$\chi^2=56.261^{***}$ df=21 ***p< .001

< -71>

197(100)	116(58.9)	24(12.2)	25(12.7)	17(8.6)	15(7.6)

< -72>

(: , %)

	4(44.4)	68(62.4)	27(64.3)	17(45.9)	116(58.9)
	1(11.1)	6(5.5)	5(11.9)	12(32.4)	24(12.2)
	3(33.3)	15(13.8)	3(7.1)	4(10.8)	25(12.7)
		14(12.8)	2(4.8)	1(2.7)	17(8.6)
	1(11.1)	6(5.5)	5(11.9)	3(8.1)	15(7.6)
	9(100)	109(100)	42(100)	37(100)	197(100)

$\chi^2=29.566^{**}$ df=12 ***p< .01

< -73>

*(: , %)

가	2(50.0)	1(25.0)	1(25.0)			4(100)
	1.7	4.2	4.0			2.0
, 가	27(77.1)	2(5.7)	5(14.3)		1(2.9)	35(100)
	23.3	8.3	20.0		6.7	17.8
	29(63.0)	14(30.4)	2(4.3)	1(2.2)		46(100)
	25.0	58.3	8.0	5.9		23.4
	28(65.1)	2(4.7)	2(4.7)	8(18.6)	3(7.0)	43(100)
	24.1	8.3	8.0	47.1	20.0	21.8
	22(68.8)	3(9.4)	2(6.3)	5(15.6)		32(100)
	19.0	12.5	8.0	29.4		16.2
	6(75.0)	1(12.5)	1(12.5)			8(100)
	5.2	4.2	4.0			4.1
	2(11.1)	1(5.6)	12(66.7)	3(16.7)		18(100)
	1.7	4.2	48.0	17.6		9.1
					11(100)	11(100)
					73.3	5.6
	116(58.9)	24(12.2)	25(12.7)	17(8.6)	15(7.6)	197(100)
	100	100	100	100	100	100

< -74>

(: , %)

	6(40.0)	4(26.7)	3(20.0)		2(13.3)	15(100)
	7(70.0)	3(30.0)				10(100)
	14(63.6)	1(4.5)	2(9.1)	2(9.1)	3(13.6)	22(100)
	9(60.0)	2(13.3)	2(13.3)	1(6.7)	1(6.7)	15(100)
	6(66.7)		1(11.1)	2(22.2)		9(100)
	10(35.7)	5(17.9)	3(10.7)	4(14.3)	6(21.4)	28(100)
	13(76.5)	1(5.9)	3(17.6)			17(100)
	51(63.0)	8(9.9)	11(13.6)	8(9.9)	3(3.7)	81(100)
	116(58.9)	24(12.2)	25(12.7)	17(8.6)	15(7.6)	197(100)

70%

가

.

5.52

1/3

3 , 30%가 6

가 .

< -75>

						20		20		30		40		50	
M	SD	M	SD	M	SD	M	SD	M	SD	M	SD	M	SD	M	SD
5.52	3.13	5.04	2.91	6.27	3.32	4.20	2.17	4.97	2.80	6.62	3.26	6.00	3.61	5.50	4.80
t=-2.736*						F=2.866*									

*p< .05

**p< .01

(6.27)가 (5.04)
 30 40 가 6 20 5
 .
 가 7.7 가
 6.8 , 6.3 3 .

< -76>

	N	M	S.D	F
	15	5.07	2.91	2.781**
	10	7.70	3.83	
	22	6.14	3.33	
	15	6.80	2.91	
	9	3.00	1.32	
	28	6.29	3.41	
	16	5.13	2.94	
	80	5.03	2.89	
	195	5.52	3.13	

**p< .01

5.

가.

가

1)

50%

< -77>

(: , %)

가	2(20.0)	7(70.0)	1(10.0)		10(3.7)
	5(26.3)	11(57.9)		3(15.8)	19(7.0)
, ,	6(42.9)	6(42.9)		2(14.3)	14(5.1)
	1(2.4)	27(64.3)	12(28.6)	2(4.8)	42(15.4)
		20(83.3)	2(8.3)	2(8.3)	24(8.8)
	6(24.0)	12(48.0)		7(28.0)	25(9.2)
	9(31.0)	14(48.3)		6(20.7)	29(10.6)
	3(7.9)	28(73.7)	5(13.2)	2(5.3)	38(13.9)
	8(11.1)	48(66.7)	8(11.1)	8(11.1)	72(26.4)
	40(14.7)	173(63.4)	28(10.3)	32(11.7)	273(100)

$\chi^2=66.952^{***}$ df=24 ***p< .001

가 < -78> 7.1
 가 4.8
 , . , 6 가
 , , , 6 .

< -78> , (: ,)

	N	M	N	M	N	M	N	M	N	M
가	10	5.50								
	19	6.84	14	6.71						
, ,	14	6.29	25	7.00						
	43	5.56	13	5.77					10	5.20
	25	7.08	17	7.82	10	9.20			11	8.36
	26	4.81	16	4.50	19	5.00	14	4.64		
	29	6.24	20	6.25	28	6.07	10	6.40		
	39	5.82	31	5.68	29	5.45	20	5.50	25	6.20
			10	5.00						

2)

, . , ,
 ,
 85%, . . 70%
 .
 7.8 가
 4.5 가
 , . , , ,
 6 , , , , 6

< -79>

(: , %)

	5(35.7)	6(42.9)	3(21.4)	14(6.9)
, ,	17(68.0)	6(24.0)	2(8.0)	25(12.3)
	4(40.0)	3(30.0)	3(30.0)	10(4.9)
	1(9.1)	8(72.7)	2(18.2)	11(5.4)
		14(87.5)	2(12.5)	16(7.9)
	6(42.9)	5(35.7)	3(21.4)	14(6.9)
	11(55.0)	3(15.0)	6(30.0)	20(9.9)
	6(19.4)	20(64.5)	5(16.1)	31(15.3)
	20(32.3)	29(46.8)	13(21.0)	62(30.5)
	70(34.5)	94(46.3)	39(19.2)	203(100)

$\chi^2=42.458^{***}$ df=16 ***p< .001

3)

가

71.4%,

61.1%가

9.2

가

5

< -80>

(: , %)

		8(80.0)	2(20.0)	10(100)
	6(33.3)	7(38.9)	5(27.8)	18(100)
	13(46.4)	8(28.6)	7(25.0)	28(100)
	5(17.9)	16(57.1)	7(25.0)	28(100)
	14(24.6)	29(50.9)	14(24.6)	57(100)
	38(27.0)	68(48.2)	35(24.8)	141(100)

4)

90%, 69.3%가
6.4, 5.5
4.64

< -81>

(: , %)

	6(46.2)	4(30.8)	3(23.1)	13(100)
	6(60.0)	1(10.0)	3(30.0)	10(100)
	4(21.1)	11(57.9)	4(21.1)	19(100)
	20(40.8)	18(36.7)	11(22.4)	49(100)
	36(39.6)	34(37.4)	21(23.1)	91(100)

5)

43.4%가

< -82>

(: , %)

		6(75.0)	2(25.0)	8(100)
		9(81.8)	2(18.2)	11(100)
	3(13.0)	13(56.5)	7(30.4)	23(100)
	11(26.2)	18(42.9)	13(31.0)	42(100)
	14(16.7)	46(54.8)	24(28.6)	84(100)

< -78 >

8.4 가 6.2 ,

5.2

50.8%가

90%

56%가

80%가 가

가

(34.5%)

(34.5%)

23

< -83 >

(: , %)

	14(100)	13(92.9)	1(7.1)	12(100)	8(66.7)	4(33.3)
	32(100)	14(43.8)	18(56.3)	19(100)	15(78.9)	4(21.1)
	78(100)	34(43.6)	44(56.4)	39(100)	33(84.6)	6(15.4)
	4(100)	4(100.0)		4(100)	3(75.0)	1(25.0)
	128(100)	65(50.8)	63(49.2)	74(100)	59(79.7)	15(20.3)

< -84>

(: , %)

	1(25.0)	1(12.5)	2(11.8)	4(13.8)
		3(37.5)	7(41.2)	10(34.5)
	2(50.0)	2(25.0)	6(35.3)	10(34.5)
	1(25.0)	2(25.0)	2(11.8)	5(17.2)
	4(100)	8(100)	17(100)	29(100)

6.

가.

가

20.7%가

< -85>

(: , %)

	7(18.9)	19(21.1)	40(21.4)	1(10.0)	67(20.7)
	13(35.1)	18(20.0)	28(15.0)	1(10.0)	60(18.5)
	3(8.1)	14(15.6)	28(15.0)	3(30.0)	48(14.8)
	1(2.7)	2(2.2)	10(5.3)		13(4.0)
	2(5.4)	5(5.6)	11(5.9)		18(5.6)
	5(13.5)	9(10.0)	22(11.8)		36(11.1)
	4(10.8)	15(16.7)	32(17.1)	3(30.0)	54(16.7)
		3(3.3)	7(3.7)	1(10.0)	11(3.4)
		4(4.4)	5(2.7)		9(2.8)
	2(5.4)	1(1.1)	4(2.1)	1(10.0)	8(2.5)
	37(100)	90(100)	187(100)	10(100)	324(100)

*

35.1% 가

18.9% (21.1%, 21.4%) 가

가 (4.0%)

가 (5.6%)

가 ,

가

7%

< -86>

(: , %)

가	2(10.5)	13(28.3)	44(46.3)	59(36.9)
	9(47.4)	22(47.8)	31(32.6)	62(38.8)
	5(26.3)	7(15.2)	9(9.5%)	21(13.1)
	1(5.3%)	3(6.5%)	8(8.4%)	12(7.5%)
	2(10.5)	1(2.2%)	3(3.2%)	6(3.8%)
	19(100)	46(100)	95(100)	160(100)

$\chi^2=15.709^*$ df=8 * p<.05

가 가 가

(47.4%) 가 , (26.3%)가
 (34.8%) 가
 (38.9%, 60.0%) 가
 < -88> < -89>

< -87>

(: , %)

	5(26.3)	16(34.8)	14(14.7)	1(20.0)	36(21.8)
	4(21.1)	10(21.7)	37(38.9)	3(60.0)	54(32.7)
	9(47.4)	14(30.4)	32(33.7)	1(20.0)	56(33.9)
	1(5.3)	6(13.0)	12(12.6)		19(11.5)
	19(100)	46(100)	95(100)	5(100)	165(100)

< -88>

(: , %)

	2(15.4)	5(18.5)	2(4.4)	9(10.6)
	4(30.8)	4(14.8)	22(48.9)	30(35.3)
	1(7.7)	5(18.5)	6(13.3)	12(14.1)
	6(46.2)	13(48.1)	15(33.3)	34(40.0)
	13(100)	27(100)	45(100)	85(100)

가 40.0% 가
 가 35.3%
 (48.1%) 가
 (48.9%)
 가
 76.8%가
 가

< -89>

(: , %)

	1(12.5)	4(21.1)	15(23.4)		20(21.1)
	7(87.5)	15(78.9)	48(75.0)	3(75.0)	73(76.8)
				1(25.0)	1(1.1)
			1(1.6)		1(1.1)
	8(100)	19(100)	64(100)	4(100)	95(100)

.
 35.8%가
 , 41.2%, 50.0%가
 36.6%가
 가
 .
 11.7%

< -90>

(: , %)

	4(23.5)	2(5.3)	10(12.2)	16(11.7)
	7(41.2)	19(50.0)	23(28.0)	49(35.8)
	5(29.4)	7(18.4)	19(23.2)	31(22.6)
가 ,	1(5.9)	10(26.3)	30(36.6)	41(29.9)
	17(100)	38(100)	82(100)	137(100)

.
 5
 2가
 9
 가 가
 가 (4.58)
 (4.54), (4.41),
 (4.35), (4.29) (< 1 >).

< -91>

(: , %)

	2(5.3)	4(4.3)	14(7.2)	3(30.0)	23(6.9)
		1(1.1)	11(5.7)		12(3.6)
	14(36.8)	12(13.0)	16(8.2)		42(12.6)
,	5(13.2)	8(8.7)	6(3.1)	1(10.0)	20(6.0)
		8(8.7)	27(13.9)	3(30.0)	38(11.4)
가	7(18.4)	17(18.5)	42(21.6)	3(30.0)	69(20.7)
	1(2.6)	14(15.2)	15(7.7)		30(9.0)
,	1(2.6)	5(5.4)	23(11.9)		29(8.7)
,	8(21.1)	23(25.0)	40(20.6)		71(21.3)
	38(100)	92(100)	194(100)	10(100)	334(100)

$\chi^2=69.193^{***}$ df=24 ***p< .001

*

· (21.3%) 가 , 가 (20.7%),
 (12.6%), (11.4%)
 (36.8%),
 · (25.0%), 가 (21.6%)
 가
 , 9 가 가
 가 (4.52)
 (4.42), (4.36), (4.30),
 (4.29) (< 2 >).

가 (23.3%) 가 ,
 (17.7%), (13.9%),
 (13.2%) .
 가

< -92>

	286	17.7
	59	3.6
	115	7.1
,	139	8.6
	225	13.9
가	378	23.3
	137	8.5
,	66	4.1
,	214	13.2
	1619	100

< -93>

5 .
 6 가 가
 (3.58) ,
 (3.46),
 (3.45) .

(29.1%) 가

(25.5%)

가

가

< -93>

		N	M	S.D	F
		18	3.44	.92	.257
		45	3.51	.55	
		96	3.42	.76	
		159	3.45	.73	
		17	3.53	.80	4.494
		45	3.82	.44	
		96	3.47	.71	
		158	3.58	.67	
		18	2.28	1.23	3.116
		44	2.45	1.13	
		96	2.85	1.12	
		158	2.68	1.15	
		18	3.28	.83	1.772
		45	3.31	1.04	
		95	3.57	.79	
		158	3.46	.88	
		18	3.56	.86	.797
		45	3.24	.93	
		96	3.31	.87	
		159	3.32	.89	
		16	3.19	.91	.878
		45	3.38	.86	
		96	3.49	.91	
		157	3.43	.89	

< -94>

(: , %)

	7(38.9)	12(26.7)	23(23.7)		42(25.5)
	4(22.2)	18(40.0)	23(23.7)	3(60.0)	48(29.1)
	3(16.7)	5(11.1)	17(17.5)		25(15.2)
	3(16.7)	7(15.6)	10(10.3)	1(20.0)	21(12.7)
	1(5.6)	2(4.4)	11(11.3)	1(20.0)	15(9.1)
		1(2.2)	13(13.4)		14(8.5)
	18(100)	45(100)	97(100)	5(100)	165(100)

5
3가
가 가
(4.52), 18 가 (4.51), (4.39), (4.38),
(4.37)
가 13.4% 가 13.2%,
12.3%
< -30>
(3.94), (3.87), (3.7) 가
(15.1%),
(13.5%, 12.3%),

< -96> 가

(: , %)

	가	가				
	19(9.4)	13(7.2)	30(8.6)	89(5.9)	12(7.4)	163(6.8)
	19(9.4)	14(7.8)	32(9.2)	151(10.0)	19(11.7)	235(9.8)
	12(5.9)	13(7.2)	18(5.2)	76(5.0)	9(5.6)	128(5.3)
1	6(3.0)	5(2.8)	14(4.0)	27(1.8)	5(3.1)	57(2.4)
	16(7.9)	12(6.7)	20(5.8)	121(8.0)	10(6.2)	179(7.5)
	5(2.5)	9(5.0)	13(3.7)	73(4.8)	3(1.9)	103(4.3)
,	10(5.0)	14(7.8)	14(4.0)	124(8.2)	5(3.1)	167(7.0)
	2(1.0)	9(5.0)	24(6.9)	61(4.0)	8(4.9)	104(4.3)
	8(4.0)	3(1.7)	7(2.0)	42(2.8)	8(4.9)	68(2.8)
	4(2.0)	4(2.2)	8(2.3)	18(1.2)	3(1.9)	37(1.5)
	3(1.5)	2(1.1)	7(2.0)	52(3.4)	4(2.5)	68(2.8)
	2(1.0)		2(6)	16(1.1)	2(1.2)	22(9)
	14(6.9)	17(9.4)	38(11.0)	164(10.9)	12(7.4)	245(10.2)
	24(11.9)	12(6.7)	42(12.1)	154(10.2)	14(8.6)	246(10.2)
	10(5.0)	13(7.2)	25(7.2)	77(5.1)	13(8.0)	138(5.7)
가	14(6.9)	15(8.3)	26(7.5)	120(7.9)	8(4.9)	183(7.6)
	30(14.9)	22(12.2)	25(7.2)	134(8.9)	25(15.4)	236(9.8)
	4(2.0)	3(1.7)	2(6)	11(7)	2(1.2)	22(9)
	202(100)	180(100)	347(100)	1,510(100)	162(100)	2,401(100)

$\chi^2=100.078^{**}$ df=68 **p<.01., *

< -97>

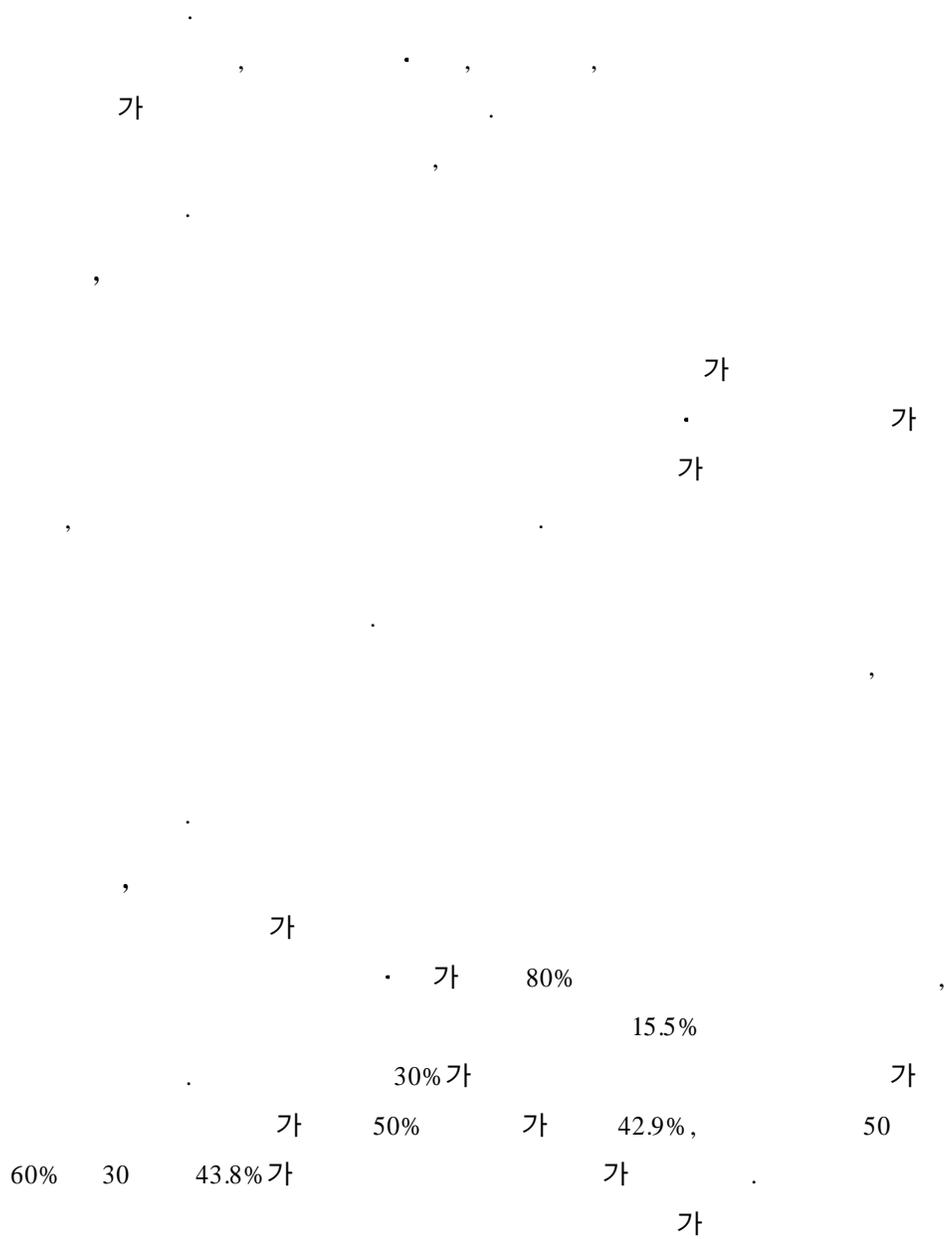
(: , %)

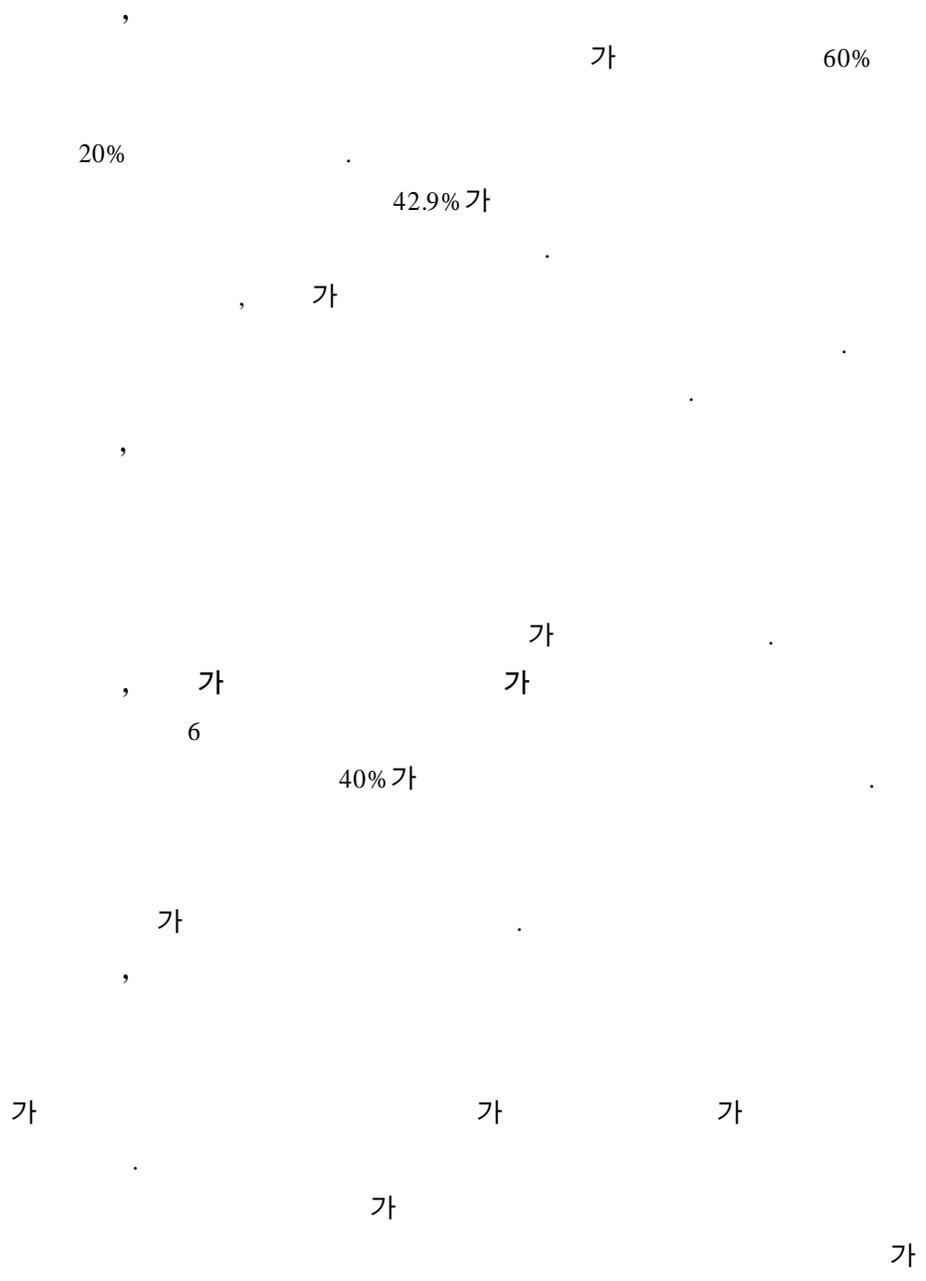
	8(15.7)	8(6.1)	24(8.9)	40(8.8)
	4(7.8)	14(10.6)	17(6.3)	35(7.7)
	5(9.8)	6(4.5)	10(3.7)	21(4.6)
	7(13.7)	14(10.6)	10(3.7)	31(6.8)
	5(9.8)	16(12.1)	39(14.4)	60(13.2)
	2(3.9)	16(12.1)	38(14.0)	56(12.3)
	2(3.9)	3(2.3)	19(7.0)	24(5.3)
	5(9.8)	7(5.3)	11(4.1)	23(5.1)
가	6(11.8)	15(11.4)	40(14.8)	61(13.4)
	4(7.8)	26(19.7)	26(9.6)	56(12.3)
	3(5.9)	7(5.3)	37(13.7)	47(10.4)
	51(100)	132(100)	271(100)	454(100)

$\chi^2=47.177^{***}$ df=20 ***p<.001., *

7.







43.7%가
6.3%
91%,
71.4%가
가

•

, , ,
,

.

1.

가.

가

.

가

가

.

.

가

.

가

· 가

80%

,

30%가
50% 가 15.5% 42.9%, 가 50 60% 30 43.8%가

가
「1997
(, 1999) 가 1999 가 1999 8.4%
16%
'99
가 60% , , 20%

< - 1 >

가 가

가 가

가

가

'99 3 1 26

43.3%가 30

가 1 30

가

가

가

.
 .
 가
 . , 가
 .
 43.7%가
 .
 (91.7%) (71.4%) 6.3%
 .
 (follow - up) 가
 .
 .
 가
 . , , 가
 .

가

가

2.

가.

가

가

가

가 가

가 가

가
가

, 1
30

,
가
, , , , ,

•
,
,
, 1 가 4)
,

•
, 가

4) 1998 1 1998 가 261,000

,

,

,

()

.

,

가

가

가

가

5) 가

,

,

6 6)

5) (1999: 38 39)
8

가 0.3

가

6)

5.52

(< -75>)

•

IMF

가

가

가

가 .

가

가

'99

20%

가

가 .

가

가

가
,
가 가
,
,
,
1 가
,
,
가
()
가

가

가

가

가

가

(1998).

(1999).

(1998).

(1996).

(1998).

_____(1998.12).

_____(1999. 1).

_____(1998.12).

(1999). '99

[On-Line]. Available: <http://www.molab.go.kr/naver/02.htm>.

(1999). 1999

[On-Line]. Available: <http://www.mohw.go.kr/hp/owa/ha003>.

(1999).

(1998).

(1998).

(1998).

1 - 가

_____(1998).

_____(1998). “

”. 21

』, :

- (1994). , :
- (1999). , :
- (1998).
 [On - Line]. Available : <http://asw.welfare.net/library/paper/paper983.pdf>.
- (1999). , :
 - (1996). : .
 . (1999).
 - (1998).
 - (1993).
 - _____ (1993).
 - (1999). 10 , 5
 - (1999). : , :
- bmb+f(1999). *Berufsbildungsbericht 1999*.
- Bundesanstalt für Arbeit(1999). *Geschäftsbericht 1998*.
- _____ (1999). *Was? Wieviel? Wer?*
- _____ (1999). *Der kompetene Partner für Arbeit und Beruf*.
- CEDEFOP(1992). *Das Berufsbildungssystem*.
- _____ (1999). *The Financing of Vocational Education and Training in the United Kingdom..*
- Department for Education and Employment(1999). *New Deal*. [On-Line]
Available: <http://www.newdeal.gov.uk>.
- DfEE(1999). *Departmental Report. United Kingdom*.
- _____ (1999). *Education and Training Statistics For the United Kingdom*.

- DfEE(1999). *Just the job: A guide to what your Jobcentre can do for you. United Kingdom.*
- Department of Health and Humanservices(1995). *Facts Related to Welfare Reform : Job Opportunities and Basic Skill Training (JOBS)*(1995.6)
[On-Line]. Available: <http://waisgate.hhs.gov/cgi-bin>.
- DoHH(1992). *Job Training Reform Amendments of 1992.* [On-Line].
Available: <http://waisgate.hhs.gov/cgi-bin>.
- Economic and Social Affairs Department(1998.6). *negotiating the New Deal a guide for union involvement.* Trade Union Congress.
- Employment Service(1999). *The way ahead-towards 2000 for the employment service. United Kingdom.*
- _____ (1999). *This is the employment service. United Kingdom.*
- _____ (1999). *What is new deal. United Kingdom.*
- Employment and Training Administration(1998). *Key Features of Workforce Investment Act as Compare to Current Law*(1998.8.10)
[On-Line]. Available: <http://usworkforce.org/regulate>.
- Landesarbeitsamt NRW (1994). *Berufsinformationszentrum.*
- Leigh,D.E.(1990). *Does Trainning work For Displaced Worker? A Survey of Existing Evidence.* Kalamazoo: W.E. Upjohn Institute for Employment Research.

ABSTRACT

**A Study on Activating Employment
Promotion Training**

Korea Research Institute for Vocational Education & Training

Research-in-Charge : Young-Hoon Oh

Research Staff : In-Joong Ju

Sun-Yee Hong

Employment promotion training aims to help the low-income bracket including the unemployed, especially non-beneficiaries of employment insurance, and beneficiaries of governmental allowance for livelihood assistance to enhance their abilities of getting a job to maintain themselves by providing them with vocational training. Employment promotion training has greatly enlarged quantitatively since the IMF(International Monetary Fund) financial management system started. However, it has a number of problems in giving vocational training; the lower rate of employment than that of other vocational training programs for the unemployed, the low rate of completion of programs(only 2/3), differential support of training expenses, unsubstantial training due to the short number of trainees, dual management by the Ministry of Labor and local self-governing bodies and so on.

This study is to grope how to settle those problems to have employment promotion training work. For the purposes of this study, the following procedures have been taken.

First, the present conditions and characteristics of unemployment in Korea are analyzed and the significance of employment promotion training as social welfare is examined in order to prove the importance of employment promotion training.

Second, the problems related to the present conditions of employment promotion training are analyzed.

Third, the policies of employment promotion training in the U.S.A., the U.K. and Germany are analyzed and suggestions they give us are grasped.

Fourth, interviews and questionnaires of trainees, those who has already completed training, managers are done in order to make use of them as basic data for finding out general reform measures of employment promotion training. Main findings of this study are as follow:

Under IMF financial management system, large-scale unemployment has occurred chiefly in the low-income bracket in Korea. It is thought that not only a large number of them have no earned income at present, but also they were among the low-income group in the past. It shows how serious the unemployment of the low-income group is.

Setting aside the macroscopic aspect of poverty that it has negative influence on social integration and keeping social order, it is quite a serious social problem in that it is directly connected with survival of the unemployed themselves and their family. This study shows the training allowance of employment promotion training for the low-income bracket is the most important means to have them devote themselves to training as well as lead them to training by supporting their livelihood.

Also, unlike other training programs for the unemployed, employment promotion training targets the low-income bracket and the inferior group

which are specially protected by the law. However, the percentage of them in training is no more than 20% or so in 1999. It suggests that employment promotion training should change the direction of the project in accordance with its original purposes.

As it is known, vocational training and finding employment are closely bound with each other. Getting a job is an important factor to evaluate the effect of employment promotion training as well as lead trainees to participate in training and heighten the effect of training. In spite of such an importance, there is no expert group which can offer special service of vocational training and finding employment in the course of operating employment promotion training. Absence of experts results in a scrambled establishment of training centers, the inadequateness of training period and the disproportionateness of type of jobs of training.

This study suggests some reform measures as follows:

First, unify the managerial system of employment promotion training by entrusting local self-governing bodies with authorizing or appointing training courses and activate the council of employment promotion training through the large-scale participation of enterprises and non-governmental expert groups in the community.

Second, as for the selection of the trainees of employment promotion training, limit the range of selection to those who need livelihood protection by the National Assistance Law and expand the range of support to help the poverty group and the inferior group prepare the foundation for their self-support.

Third, as for the entrustment of employment promotion trainees and the appointment of training centers, let the training centers select their trainees, whose number is allocated in advance based on the results of comprehensive evaluation, by their own standards, and gain approval later.

Fourth, pay the training expenses and training allowance of employment promotion training equally with the other vocational training programs for the unemployed to prevent training from being unsubstantial, and raise the training allowance to the level of one-person family's lowest living expense to help trainees maintain themselves during the training period.

Fifth, as for the management of trainees select highly motivated trainees and include a social adjustment program in the curriculum to help the trainees recover their self-confidence lost during the long term unemployment and overcome a sense of inferiority.

Sixth, as for the management of employment, evaluate employment to heighten the quality of employment by assessing the relevancy to the type of jobs of training and employment period, not simply the rate of getting a job. And curtail welfare expenses occurred by unemployment of the low-income bracket as much as possible by supporting some portion of wage in the name of employment promotion allowance to small- & medium-sized businesses for some period.

Based on the above-mentioned findings of the study, the following suggestions are made to activate vocational training for the unemployed including employment promotion training.

First, employment promotion training must be faithful to its original purpose of helping the low-income bracket and the inferior group prepare for the self-supporting foundation through the enhancement of their vocational abilities by offering them opportunities of vocational training. For this purpose, the system of vocational training for the unemployed must be totally reorganized to offer training programs suitable to the characteristics of individual unemployed persons.

Second, in order to get more low-income persons to participate in and devote themselves to training, as much living expenses as possible must

be offered them as a part of social security services. Enterprises and social organizations as well as training centers must deliberate how to promote employment.

Third, the general service system must be established to carry out all employment stabilization affairs including vocational training, job placement, employment-related information service and unemployment allowances. It is to maximize demanders' accessibility and the effect of the project. At the same time, specialists like social welfare officers and job counsellors in charge of employment stabilization affairs need to be increased .

Last, as employment promotion training is for various working-disadvantaged classes, differential training programs suitable to their characteristics must be persistently developed and studied.

< 1 >

○ ○ ○	가 : 가
○ ○ ○	(,)
○ ○ ○ ○ ○	: () 가 .
○ ○ ○ ○ ○ ○ ○ ○	
○ ○	가 ,

	○ ○ () ○ ○	○
	○ ○ ○ ○ ○ ○	○ ○ ○ ○ 가 가 ○ 가 ○
		○ 1 (50%가) ○ ○ ○ ○ ○ ○ ○
		○ ○ ○ ○

	<p>○ ○ ○</p>	<p>○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p> <p>가 ,</p> <p>3D</p>
	<p>○ : ○ · ,</p>	<p>○ ○ ○</p> <p>가</p>
	<p>○ ○</p>	<p>○</p>
	<p>○</p>	<p>○ ○</p>

	,	
	<ul style="list-style-type: none"> ○ ○ 	<ul style="list-style-type: none"> ○ , ○
	<ul style="list-style-type: none"> ○ ○ 	<ul style="list-style-type: none"> ○3D ○
	<ul style="list-style-type: none"> ○ ○ ○ <p style="text-align: center;">3D</p>	<ul style="list-style-type: none"> ○ ○ , OA
		<ul style="list-style-type: none"> ○

○ ○ ○ ○ ○	(20%)가 가 , ()
○ ○ ○ ○	가 , ,
() ○ ○ () ○ ○	가 (3) : 가 ,

	<p>가</p> <p>○ ○ ○ ○</p>	○
	<p>○ ○ ○ ○ ○ ○ ○</p>	<p>○ ○ ○ ○ ○</p> <p>가</p> <p>,</p>
	<p>○ ○ ○ ○</p> <p>○ ○</p> <p>1/3</p>	<p>○ ○</p> <p>가</p>
		○

< 2 >

()



135- 102 2 15- 1
2

: (02) 3485- 5095, 5093, 5098, Fax: (02) 3485 - 5110
E- mail: yhoh@krivet.re.kr

“ ”
.

1. 가 ?
가
, 가
() _____

2. ?
가 () _____

3. ?
(5 가)

4.

1.					
2.					
3.					
4.					
5.					

5. ?
() _____

6. ?
: _____

7. _____ (1999) ?

8. _____ ?

8- 1. _____ ?

9. _____ ?

() _____

10. _____ ?

10- 1. _____ ?

가

() _____

11. 가 가 ? 가 가

12. ? ()

13. _____ ?

14. 가 가 ?

.

가 가
() _____

15. 가 가 ?

가
가 ()
가
가

(가) _____

16. 가 가 ?

가 가 가 가

() _____

17. 가

?
.
.
() _____

18. ?

19. ?

25. 가 () 가 , , 가 ?
 :가
 .
 () _____ ,

26. ?

1.					
2.					
3.					
4.					
5.					
6. 가					
7.					
8.					
9.					

26-1. 26 1 9
 ? (), (2가)

27. ?

28. ? _____

29. ? () _____

30. 가 가 가 가 ? 가
 가 가 가 가
 가 ()

31. ?

32. ?

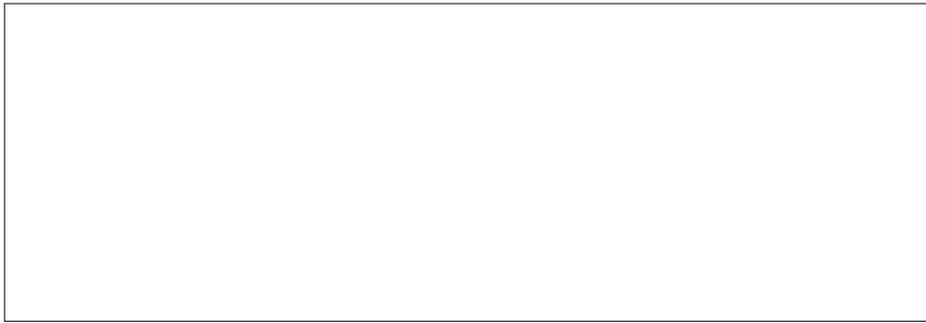
33. ?

34. “ ” ?

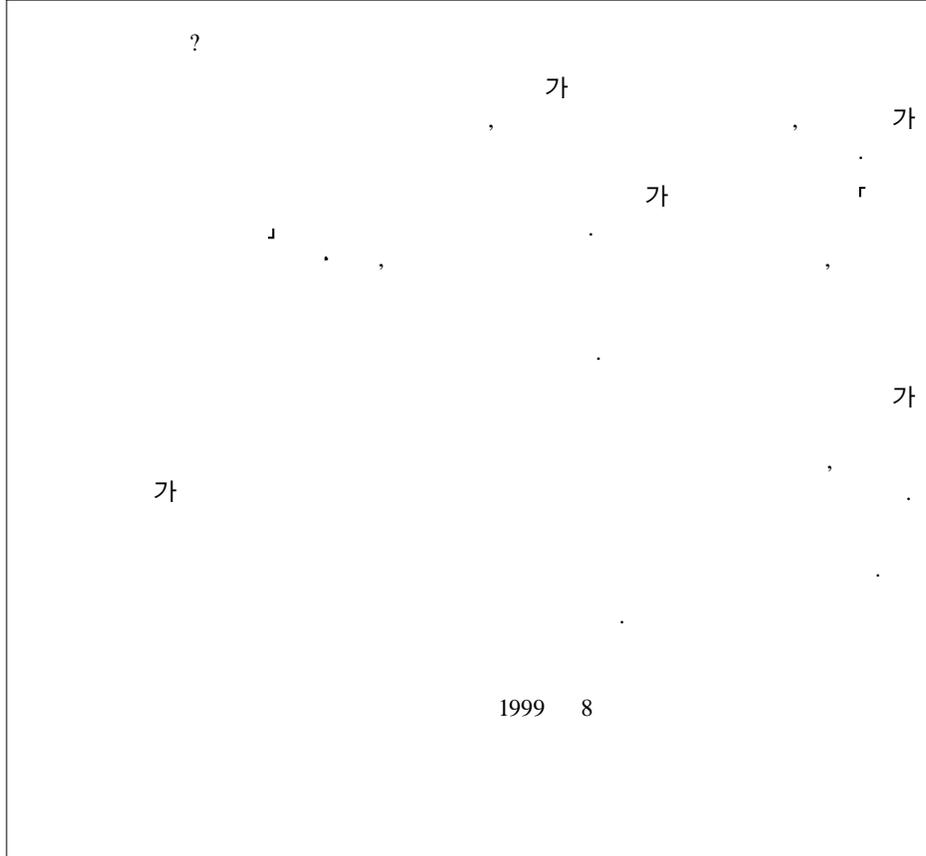
35. “ ” ?
() 가 () () ()

36. ?

37. 가 ?



()



1999 9 4

135-102

2 15-1

2

: (02) 3485-5095, 5093, 5098, Fax: (02) 3485 - 5110

E-mail: yhoh@krivet.re.kr

“ ”

.

1. ? (,)
() _____

2. ?

(16)

3. 2가 .

() _____

4. 가 ?

() _____

5. ?

(6 가)
(7 가)
(6,7 가)
가 (8 가)

13.

1.					
2.					
3.					
4. 1					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16. 가					
17.					
18.					

13-1. 13 1 18 ?

3가
 (), (), ()

14.

()					

15.

?

		()	
•			
•			
•			
• •			
•			

3

16.

?

(17 가)

16-1.

16-2.

가 ?

16-3.

가

?

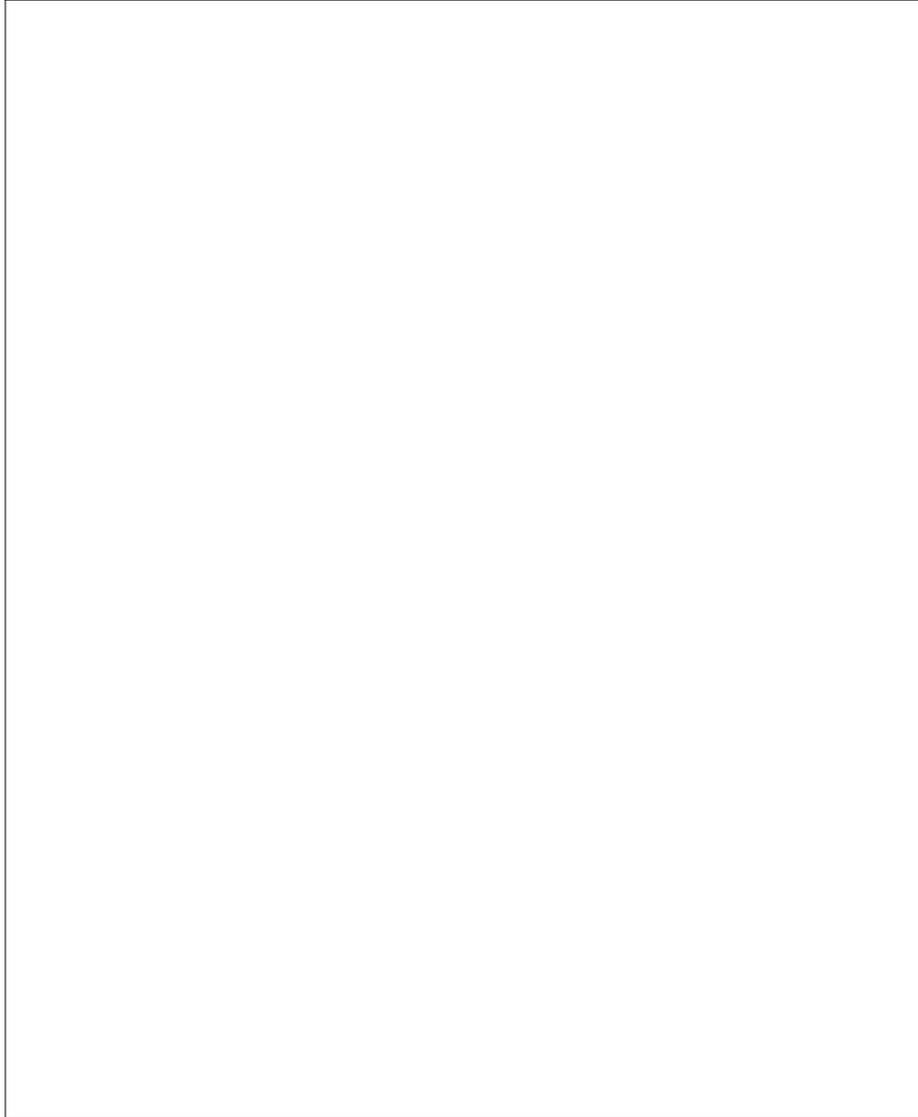
•

() _____

17.

가

?



< 3 >

< 1 >

	N	M	N	M	N	M	N	M	N	M
	19	4.16	45	3.78	93	3.74	5	4.20	162	3.81
	19	3.95	46	3.78	94	3.99	5	3.60	164	3.91
	19	4.84	46	4.33	94	4.37	5	4.40	164	4.41
,	19	4.74	46	4.37	94	4.26	5	4.40	164	4.35
	19	4.37	46	4.28	94	4.29	5	4.20	164	4.29
가	19	4.58	46	4.48	95	4.65	5	4.00	165	4.58
	19	3.95	46	4.41	94	4.00	5	3.60	164	4.10
	19	3.95	46	4.09	95	4.37	5	3.40	165	4.21
,	19	4.26	46	4.61	96	4.61	5	3.60	166	4.54
	19	4.31	46	4.19	94	4.20	5	3.97	164	4.20

< 2 >

															F
	N	M	N	M	N	M	N	M	N	M	N	M			
	73	3.90	34	4.24	45	4.22	90	4.23	49	4.06	510	4.22	801	4.18	2.056
	74	3.69	34	4.09	45	3.96	90	4.14	48	3.83	508	4.00	799	3.98	2.998*
	73	3.90	34	4.29	44	4.07	89	4.34	48	4.29	509	4.36	797	4.29	5.114****
,	73	4.14	34	4.47	45	4.31	87	4.36	48	4.27	506	4.39	793	4.36	1.753
가	74	4.07	34	4.38	45	4.47	91	4.53	49	4.12	509	4.30	802	4.31	3.674**
	74	4.22	34	4.56	44	4.57	92	4.59	49	4.41	505	4.56	798	4.52	3.938**
	73	3.92	34	4.29	45	4.09	89	4.26	49	4.08	508	4.02	798	4.06	1.689
	74	3.81	34	3.91	45	3.98	89	4.34	48	3.92	506	3.88	796	3.94	4.298***
,	74	4.20	34	4.32	45	4.27	91	4.69	48	4.25	508	4.44	800	4.42	4.563****

*p < .05 **p < .01 ***p < .001 ****p, .0001

< 3> 가

(: , %)

	가	가		가		
	26(18.6%)	18(16.1%)	41(17.8%)	182(18.2%)	16(14.0%)	283(17.7%)
	1(.7%)	4(3.6%)	10(4.3%)	40(4.0%)	2(1.8%)	57(3.6%)
	15(10.7%)	11(9.8%)	20(8.7%)	62(6.2%)	6(5.3%)	114(7.1%)
,	14(10.0%)	9(8.0%)	9(3.9%)	99(9.9%)	7(6.1%)	138(8.6%)
	10(7.1%)	16(14.3%)	32(13.9%)	147(14.7%)	14(12.3%)	219(13.7%)
가	32(22.9%)	22(19.6%)	53(23.0%)	233(23.3%)	33(28.9%)	373(23.4%)
	15(10.7%)	12(10.7%)	17(7.4%)	74(7.4%)	18(15.8%)	136(8.5%)
	5(3.6%)	5(4.5%)	13(5.7%)	43(4.3%)		66(4.1%)
,	22(15.7%)	15(13.4%)	35(15.2%)	121(12.1%)	18(15.8%)	211(13.2%)
	140(100.0%)	112(100.0%)	230(100.0%)	1001(100.0%)	114(100.0%)	1597(100.0%)

$\chi^2=48.482^*$ df=32 *p< .05

< 4>

(: , %)

	17(13.1%)	168(17.8%)	49(17.4%)	50(19.8%)	284(17.7%)
	4(3.1%)	37(3.9%)	9(3.2%)	9(3.6%)	59(3.7%)
	3(2.3%)	62(6.6%)	22(7.8%)	27(10.7%)	114(7.1%)
,	10(7.7%)	79(8.4%)	26(9.2%)	23(9.1%)	138(8.6%)
	27(20.8%)	145(15.4%)	32(11.3%)	18(7.1%)	222(13.8%)
가	32(24.6%)	198(21.0%)	76(27.0%)	70(27.7%)	376(23.4%)
	21(16.2%)	90(9.6%)	16(5.7%)	10(4.0%)	137(8.5%)
,	9(6.9%)	31(3.3%)	14(5.0%)	11(4.3%)	65(4.0%)
,	7(5.4%)	132(14.0%)	38(13.5%)	35(13.8%)	212(13.2%)
	130(100.0%)	942(100.0%)	282(100.0%)	253(100.0%)	1607(100.0%)

$\chi^2=64.092^{***}$ df=24 ***p< .001

< 5 >

	N	M	N	M	N	M	N	M	N	M
	19	4.63	45	4.04	93	4.41	5	4.20	162	4.33
	19	4.53	45	4.36	94	4.27	5	3.80	163	4.31
	19	4.16	45	3.76	94	3.68	5	3.60	163	3.75
	19	3.95	45	3.60	95	3.59	5	3.00	164	3.62
	19	4.21	45	4.33	95	4.26	5	4.00	164	4.27
	19	4.42	44	4.23	95	4.45	5	4.20	163	4.38
	19	4.58	45	4.29	95	4.38	5	4.00	164	4.37
가	19	4.47	45	4.40	95	4.55	5	4.80	164	4.51
	19	4.11	45	4.29	95	4.07	5	4.60	164	4.15
	19	3.95	44	3.82	93	3.70	5	3.80	161	3.76
	19	4.63	45	4.42	95	4.54	5	4.60	164	4.52
	19	3.89	45	3.62	95	3.99	5	3.60	164	3.87
1	19	4.05	45	3.64	95	3.67	5	3.60	164	3.71
	19	4.53	45	4.27	95	4.16	5	4.40	164	4.24
	19	4.74	45	4.53	95	4.24	5	4.60	164	4.39
	19	4.74	45	4.47	94	4.05	5	4.40	163	4.26
	19	4.32	45	4.18	95	3.98	5	4.20	164	4.08
	19	4.16	45	3.38	93	3.28	5	4.00	162	3.43
	19	4.34	45	4.13	95	4.11	5	4.08	163	4.14

< - 1>

	422	47.9
	203	23.0
	220	25.0
	3	.3
, 가	25	2.8
	8	.9
	881	100.0

< - 2>

,	156	17.7
	310	35.2
	6	.7
	13	1.5
	7	.8
, ,	99	11.2
, ,	14	1.6
가 ,	84	9.5
,	93	10.6
	66	7.5
	29	3.3
	4	.5
	881	100.0

< -3>

	353	40.1
	30	3.4
	12	1.4
	24	2.7
	10	1.1
	273	31.0
	155	17.6
	24	2.7
	881	100.0

< -4>

	24	2.7	3.6
	58	6.6	8.6
	291	33.0	43.2
	210	23.8	31.2
	90	10.2	13.4
	673	76.4	100.0
	155	17.6	
	53	6.0	
	881	100.0	

< -5>

	25	2.8	3.7
	70	7.9	10.5
	292	33.1	43.8
	190	21.6	28.5
	90	10.2	13.5
	667	75.7	100.0
	155	17.6	
	59	6.7	
	881	100.0	

< -6>

	18	2.0	2.7
	68	7.7	10.3
	314	35.6	47.4
	184	20.9	27.8
	78	8.9	11.8
	662	75.1	100.0
	155	17.6	
	64	7.3	
	881	100.0	

< -7>

	41	4.7	6.3
	124	14.1	18.9
	319	36.2	48.6
	120	13.6	18.3
	52	5.9	7.9
	656	74.5	100.0
	155	17.6	
	70	7.9	
	881	100.0	

< -8>

	18	2.0	2.7
	61	6.9	9.3
	298	33.8	45.4
	213	24.2	32.5
	66	7.5	10.1
	656	74.5	100.0
	155	17.6	
	70	7.9	
	881	100.0	

< -9>

	89	10.1
	367	41.7
	408	46.3
	15	1.7
	2	.2
	881	100.0

< -10>

	543	61.6
	166	18.8
	167	19.0
	5	.6
	881	100.0

< -11>

	121	13.7
	456	51.8
	13	1.5
	6	.7
	264	30.0
	19	2.2
	2	.2
	881	100.0

< -12>

	60	6.8
	46	5.2
	558	63.3
	216	24.5
	1	.1
	881	100.0

< - 13>

	43	4.9	42.6
	39	4.4	38.6
	9	1.0	8.9
	10	1.1	9.9
	101	11.5	100.0
	775	88.0	
	5	.6	
	881	100.0	

< - 14>

가	101	11.5	
가	264	30.0	
	513	58.2	
	3	.3	
	881	100.0	

< - 15>

	263	29.9	
	614	69.7	
	4	.5	
	881	100.0	

< - 16>

	281	31.9	
	548	62.2	
	42	4.8	
	8	.9	
	2	.2	
	881	100.0	

< - 17>

	420	47.7
	32	3.6
	55	6.2
	125	14.2
	193	21.9
	36	4.1
	20	2.3
	881	100.0

< - 18>

	427	48.5
	77	8.7
	218	24.7
	69	7.8
	43	4.9
	35	4.0
	9	1.0
	3	.3
	881	100.0

< - 19>

	495	56.2
	69	7.8
	123	14.0
	52	5.9
	31	3.5
	111	12.6
	881	100.0

< -20>

,	118	13.4
	94	10.7
	42	4.8
	205	23.3
,	32	3.6
	132	15.0
	43	4.8
	215	24.4
	881	100.0

< -21>

0	267	30.3
1	260	29.5
2	177	20.1
3	83	9.4
4	16	1.8
5	12	1.4
7	1	.1
8	1	.1
	64	7.3
	881	100.0

< -22>

	2	.2
	13	1.5
	98	11.1
	415	47.1
	345	39.2
	8	.9
	881	100.0

< -23>

	499	56.6
	375	42.6
	7	.8
	881	100.0

< -24>

	454	51.5
	425	48.2
	2	.2
	881	100.0

< -25>

	177	20.1	40.2
	139	15.8	31.6
	44	5.0	10.0
	59	6.7	13.4
가	21	2.4	4.8
	440	50.0	100.0
	422	47.9	
	19	2.1	
	881	100.0	

< -26>

	285	32.3	64.8
	155	17.6	35.2
	440	49.9	100.0
	422	47.9	
	19	1.8	
	881	100.0	

< -27>

	38	4.3	8.6
	82	9.3	18.6
	19	2.2	4.3
	15	1.7	3.4
	121	13.7	27.5
	30	3.4	6.8
	15	1.7	3.4
,	63	7.2	14.3
	10	1.1	2.3
	7	.8	1.6
,	26	3.0	5.9
	14	1.6	3.2
	440	49.9	100.0
	422	47.9	
	19		
	881	100.0	

< -28>

	348	39.5
	533	60.5
	881	100.0

< -29>

	242	27.5
	636	72.2
	2	.2
	1	.1
	881	100.0

< -30> 가

가		
가	75	8.5
가	63	7.2
가	130	14.8
가	536	60.8
	63	7.2
	14	1.6
	881	100.0

< -31>

	9	1.0
	67	7.6
	517	58.7
	148	16.8
	130	14.8
	10	1.1
	881	100.0

< -32>

	79	9.0
	34	3.9
	46	5.2
	95	10.8
	11	1.2
	40	4.5
	522	59.3
	3	.3
	51	5.8
	881	100.0

< -33>

	341	38.7
	350	39.7
	180	20.4
	5	.6
	5	.6
	881	100.0

< -34>

	328	37.2
	282	32.0
	136	15.4
	79	9.0
	31	3.5
	25	2.8
	881	100.0

< -35>

	19	11.2
	46	27.2
	98	58.0
	5	3.0
	1	.6
	169	100.0

< -36>

	18	10.7		19	11.2
	12	7.1		7	4.1
	10	5.9		7	4.1
	4	2.4		10	5.9
	12	7.1		8	4.7
	8	4.7		16	9.5
	5	3.0		22	13.0
	10	5.9		1	.6
				169	100.0

< -37>

	20	11.8
	18	10.7
	7	4.1
	13	7.7
	24	14.2
	48	28.4
	11	6.5
	9	5.3
	8	4.7
	11	6.5
	169	100.0

< -38>

가	61	36.1
	65	38.5
	21	12.4
	12	7.1
	7	4.1
	3	1.8
	169	100.0

< -39>

	36	21.3
	54	32.0
	57	33.7
	19	11.2
	3	1.8
	169	100.0

< -40>

	9	5.3	10.1
	31	18.3	34.8
	12	7.1	13.5
	36	21.3	40.4
	1	.6	1.1
	89	52.7	100.0
	76	45.0	
	4	2.4	
	169	100.0	

< -41>

	20	11.8	20.8
	73	43.2	76.0
	1	.6	1.0
20%가	1	.6	1.0
	1	.6	1.0
	96	56.8	100.0
	58	34.3	
	15	8.9	
	169	100.0	

< -42>

	16	9.5
	51	30.2
	32	18.9
가	42	24.9
	2	1.2
	26	15.4
	169	100.0

< -43>

	17	10.1
	73	43.2
	31	18.3
	28	16.6
	20	11.8
	169	100.0

< -44>

	74	43.8
	16	9.5
	60	35.5
	15	8.9
	2	1.2
	2	1.2
	169	100.0

< -45>

	66	39.1
	63	37.3
	40	23.7
	169	100.0

< -46>

	60	35.5
	15	8.9
	94	55.6
	169	100.0

< -47>

	4	2.4
	10	5.9
	11	6.5
	5	3.0
	139	82.2
	169	100.0