

2001 Game White paper

1

- 1
- 1 : 2000
- 2
- 2
- 1
- 2 BSI
- 3 /
- 3
- 1
- 2
- 3



1

1

: 2000

1. :

2000
7,183 , 1,175 8,359

2001 4 1 5 8
317

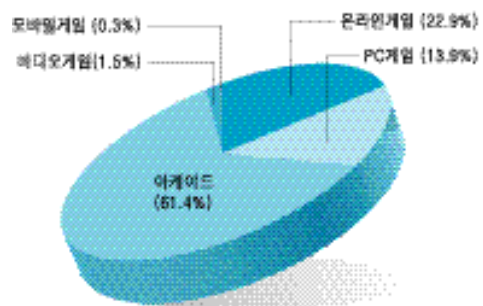
2001
4 1,600

가 2001
가 600

317

50

< 1-1-1-01>



< 1-1-1-02> (: , %)

	718,326	86.0%
	117,524	14.0%
	835,850	100.0%

< 1-1-1-01>

(: , %)

	512,919	61.4%
	191,446	22.9%
PC	116,234	13.9%
	12,477	1.5%
	2,774	0.3%
	835,850	100.0%

4,300

1,900

59%

27%

가 . PC 880 ,
100 ,
, 27

가 , PC
280 23.9%,
870 가 74.0%

1

< 1-1-1-03> (: , %)

	425,979	59.3%
	191,446	26.7%
PC	88,104	12.3%
	10,023	1.4%
	2,774	0.4%
	718,326	100.0%

5
20% , PC 18%
가

< 1-1-1-05> (: , %)

	86,940	74.0%
PC	28,130	23.9%
	2,454	2.1%
	117,524	100.0%

54.3%, PC 69.6%

< 1-1-1-06> 5 (: %)

	33.4%
	20.7%
PC	17.8%
	20.3%

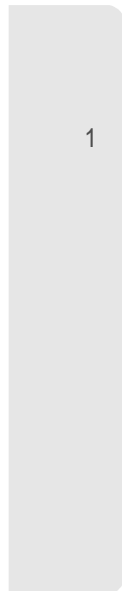
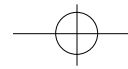
40% 가

2. 2000

< 1-1-1-04> 5 (: %)

	69.6%
PC	54.3%
	21.7%
	15.8%
	15.0%
	40.9%

2000
2 9,682
8,359 2000
, PC ,



1

(2000.6.1)
 PC . 2000 PC
 21,460
 PC 540 1 3,906
 PC
 PC
 20%
 (PC),
 PC
 PC
 , 2000
 PC 1 1125

$21,460() \times 540() \times 12$
 $\times 0.8 = 1 1125$

가 CP
 가

25% 30% 2000
 100

. 2000 25,341
 500

1/3

2 9,682

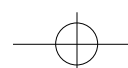
1 5255

< 1-1-1-07>2000 : (:)

$25,341() \times 500() \times 12 \times$
 $2/3 + 5129 (2000) =$
 1 5255

PC PC

()	15,255
PC	11,125
	1,915
PC	1,162
	125
	100
	29,682



2



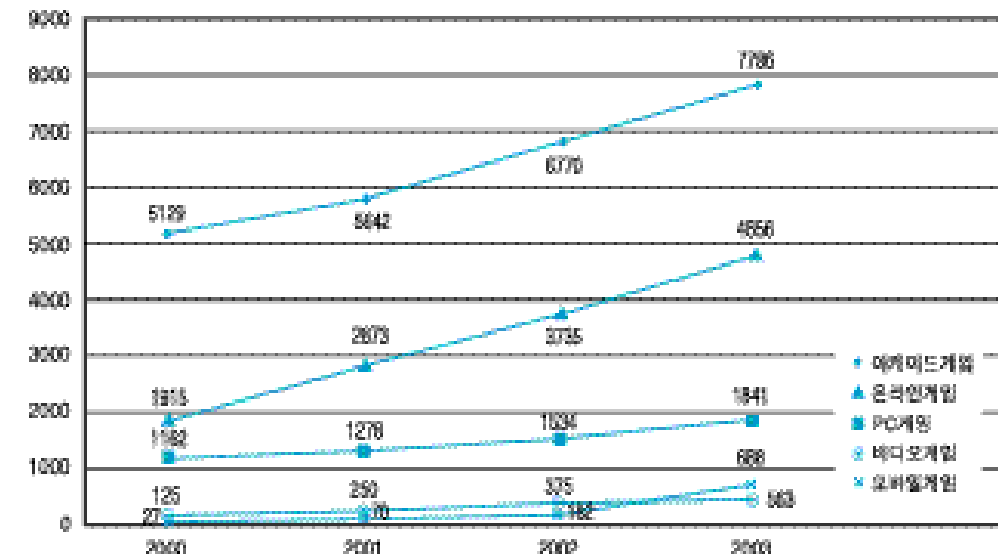
1

2003 2003 688
 1 5,734 ,
 4 9,127
 2003 , PC
 40% 4,856 ,
 60%
 563 , VR
 200%

< 1-1-2-01> : (:)

		PC					
2000		5,129	1,162	1,915	125	27	8,359
2001		5,642	1,278	2,873	250	70	10,113
		10%	10%	50%	100%	160%	21%
2002		6,770	1,534	3,735	375	182	12,596
		20%	20%	30%	50%	160%	25%
2003		7,786	1,841	4,856	563	688	15,734
		15%	20%	30%	50%	278%	25%

< 1-1-2-01> : (:)





1.

가 2001 4
1 5 8 , 1,150

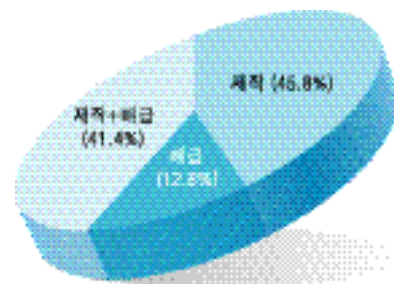
297
136 , 38 ,

< 1-2-1-01>

	136	45.8%
	38	12.8%
	123	41.4%
	297	100%

< 1-2-1-01>

(N=297)



2.

(1)

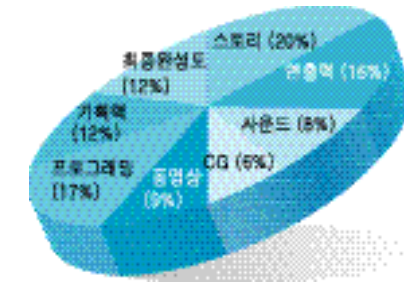
가 (20%), (17%), (16%), (12%), (12%)

가 (20% 17%) (19%), PC (23%)

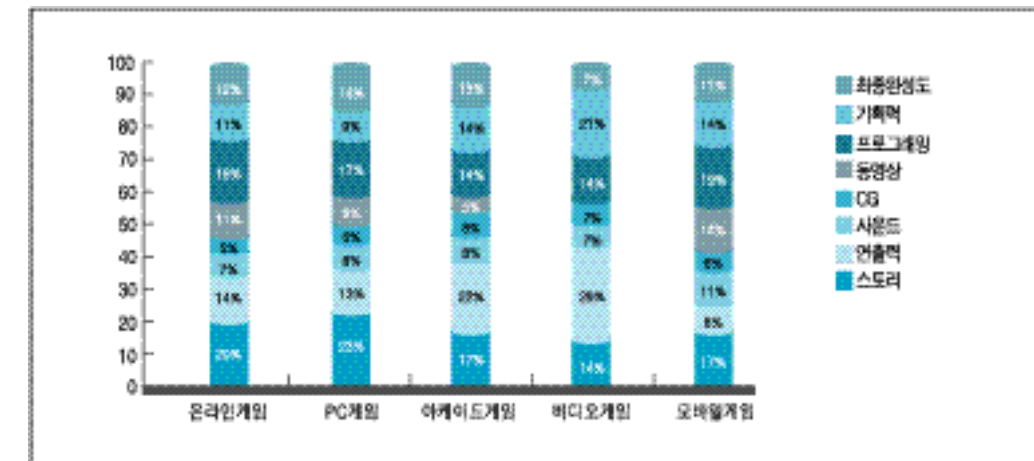
(22%, 29%)

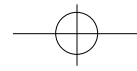
가. 21% (14%), (14%), (13%)
가 (20%), (19%), (14%)
가 10% 29% 가 21%

. PC
PC 가 23% < 1-2-1-02> 가 (N=261)
가 17% 가

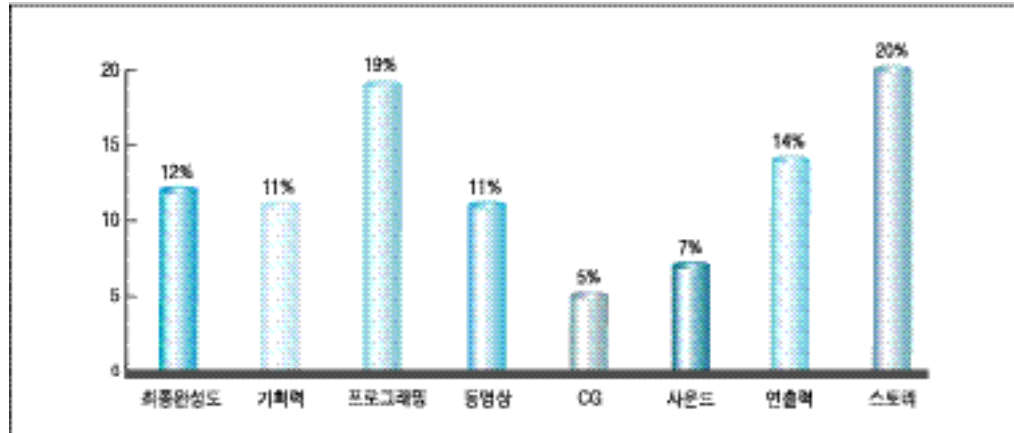


< 1-2-1-03> 가 () (N=261) ()

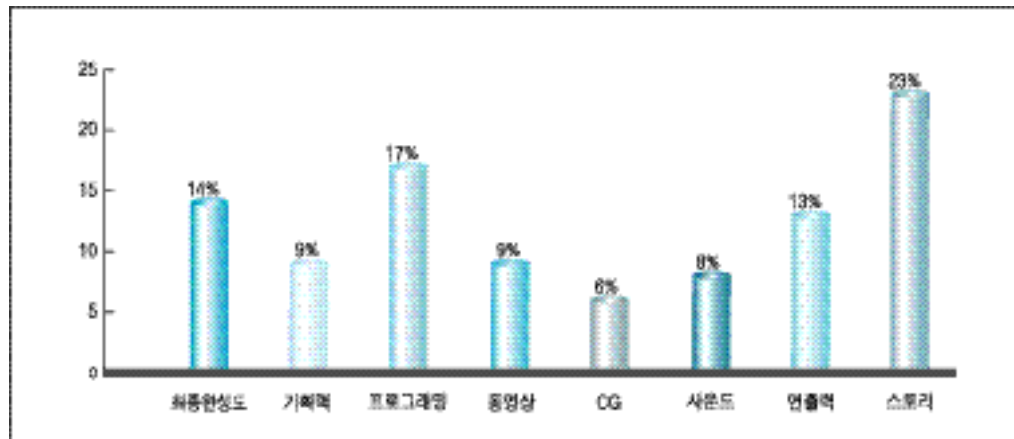




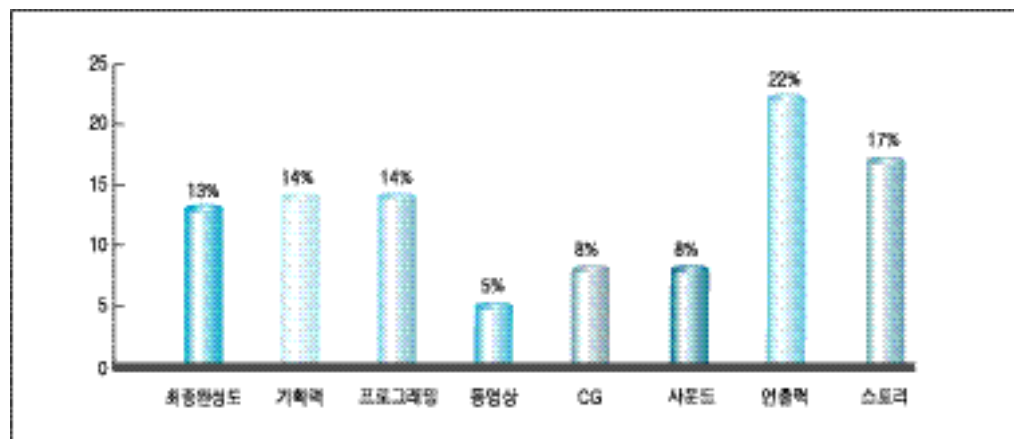
< 1-2-1-04> 가 () (N=83)



< 1-2-1-05> 가 (PC) (N=64)



< 1-2-1-06> 가 () (N=64)

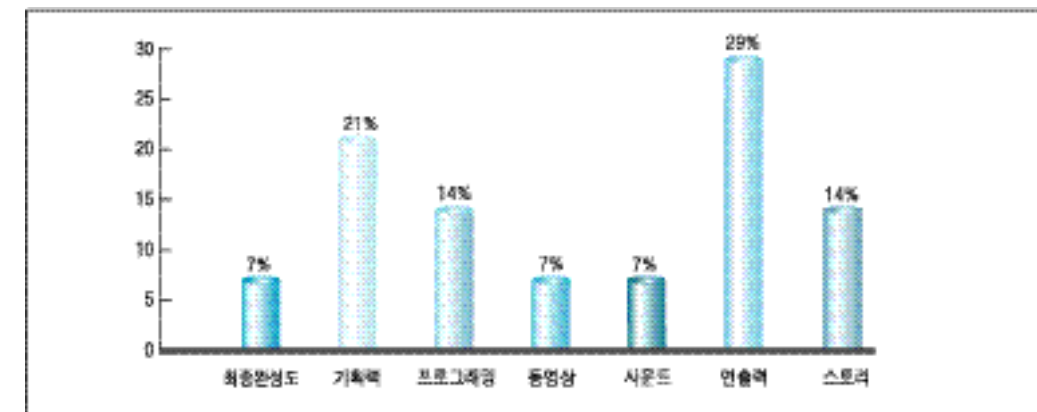


(2)

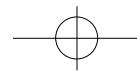
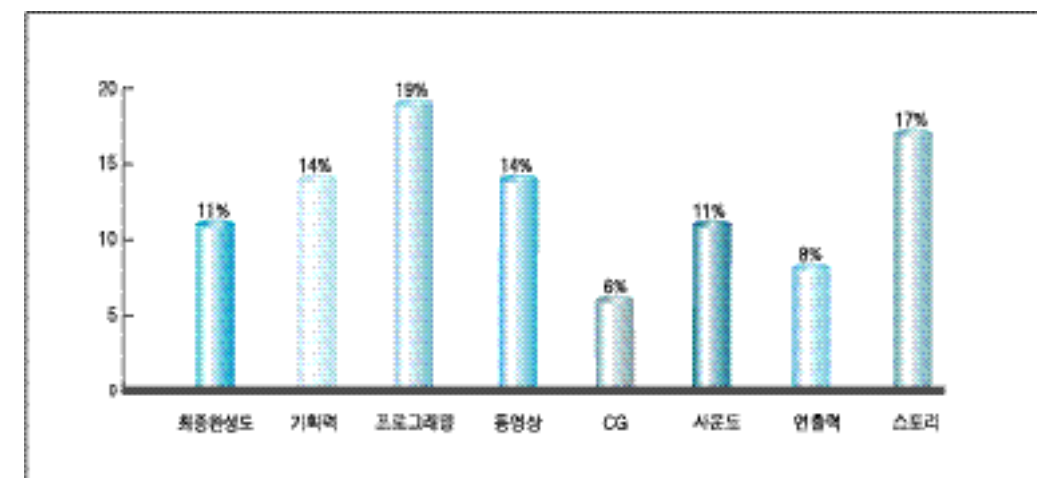
가 244 ' ' 128
 , 53% ' / 가 12%,
 ' / ' 10%, ' ,
 . 가 19%가 7%, ' 가 6%, ' ,
 ' , 5%, ' / ' 3%, ' ,
 ' (17%), ' (14%), ' 가 4% .
 (14%)

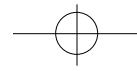


< 1-2-1-07> 가 () (N=14)



< 1-2-1-08> 가 () (N=36)

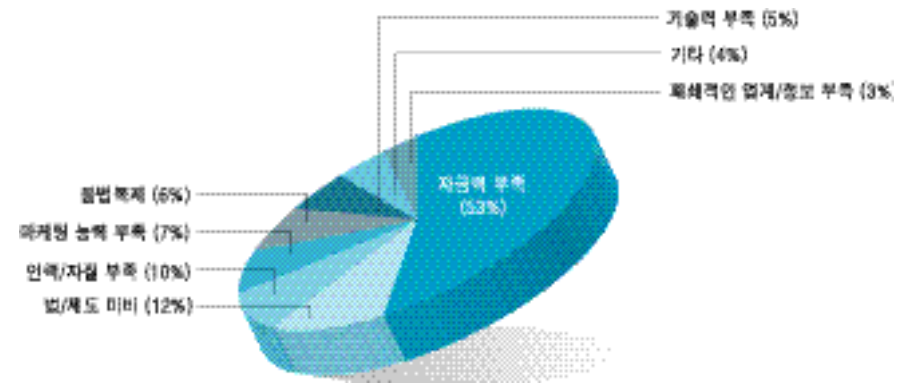




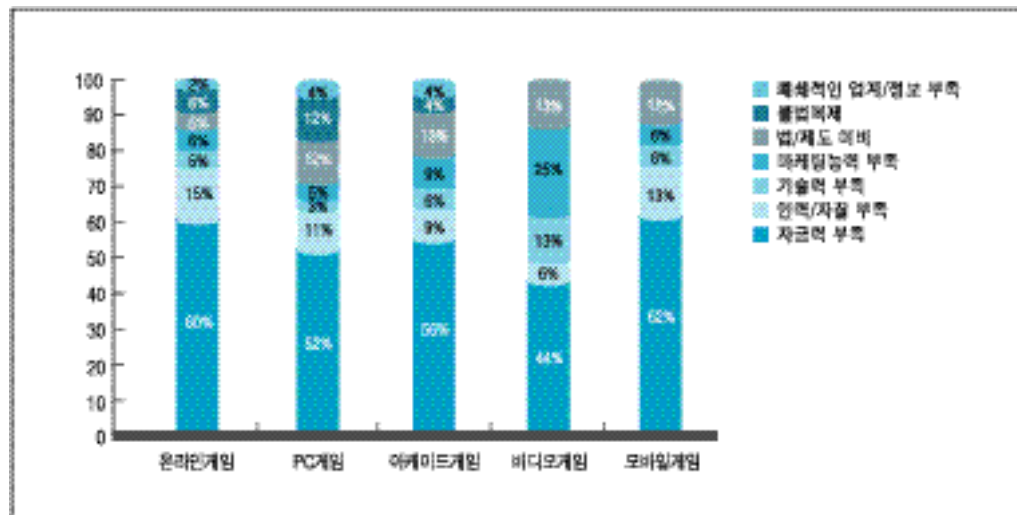
2

가, ' , ' 가.
 가 , ' / 가
 가 , ' , ' 가
 가 , ' , ' 가 (60%)
 가 , ' / 가 15%가
 가 , ' , ' 가 6%

< 1-2-1-09> () (N=244)

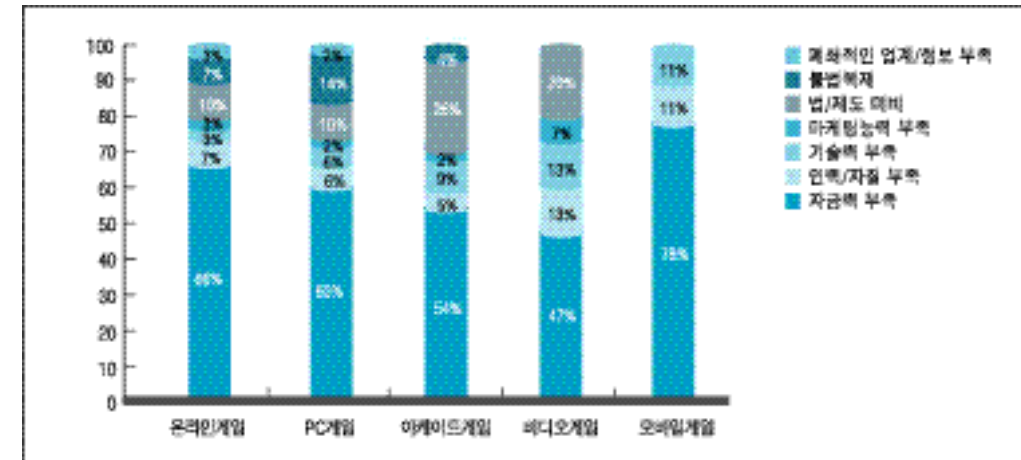


< 1-2-1-10> () (N=286) ()

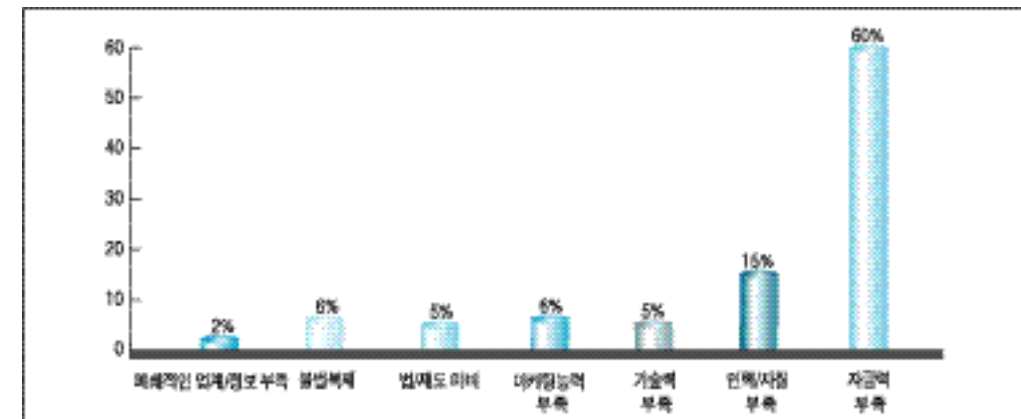


1

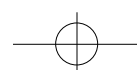
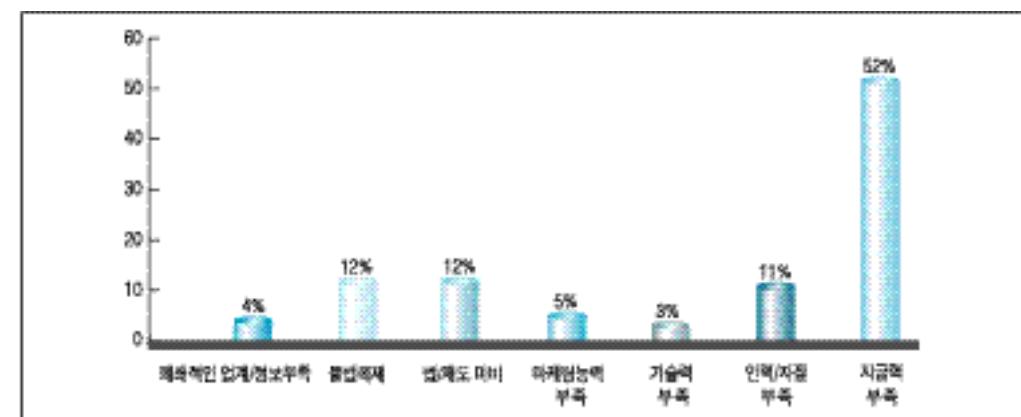
< 1-2-1-11> () (N=121) ()

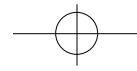


< 1-2-1-12> () (N=81)



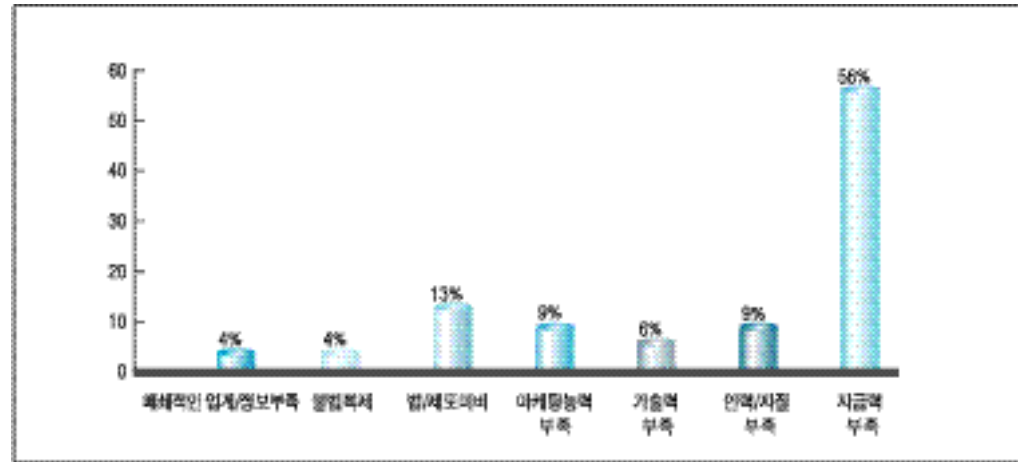
< 1-2-1-13> (PC) (N=73)



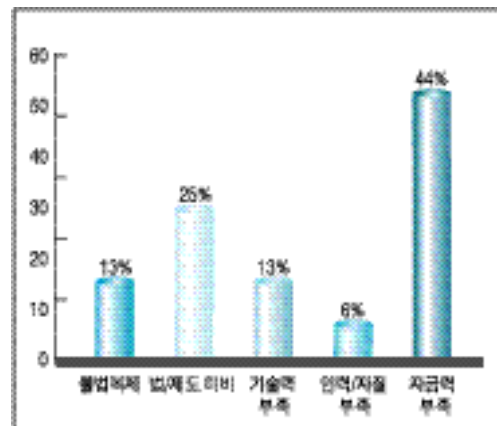


2

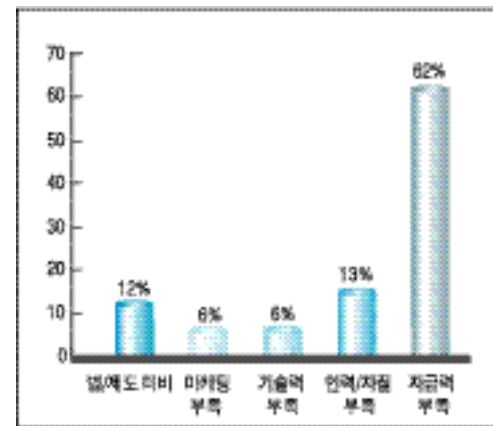
< 1-2-1-14> () (N=82)



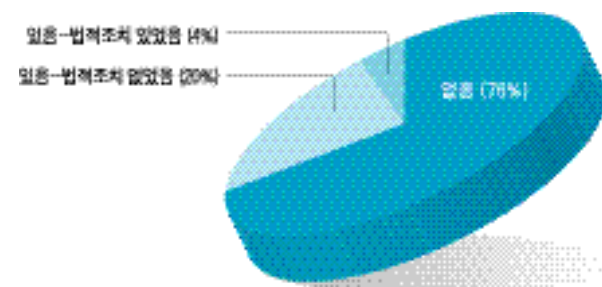
< 1-2-1-15> () (N=16)



< 1-2-1-16> () (N=34)



< 1-2-1-17> () (N=242)



1

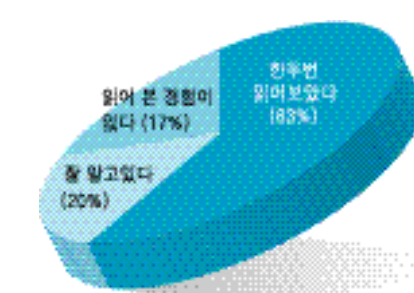
. PC (52%), (12%), (12%), (11%), (1)

3.

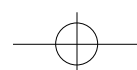
(56%) (13%), 259 (163) 63% (53) 20%, (9%) (43) 17%

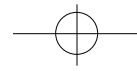
(44%)가 가 25% 가 13%

< 1-2-1-18> () (N=258)



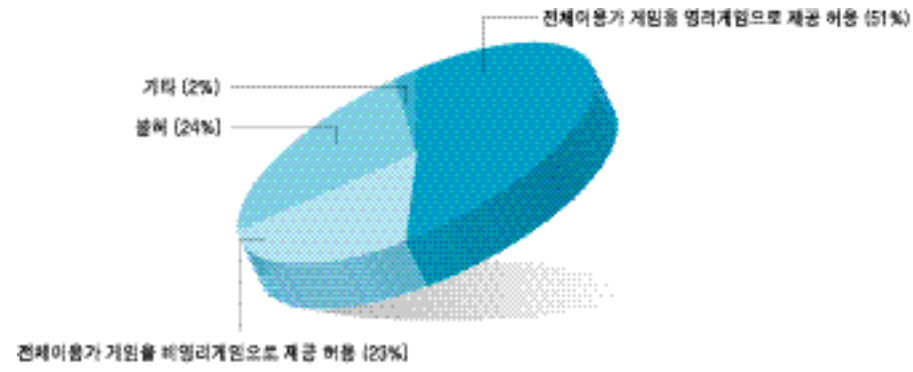
(62%), (13%), (12%), (2) (3) 258 가 가 242 가 131 51% 가 49 (20%), 가 9 (4%) 60 23%, 가





2

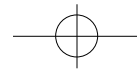
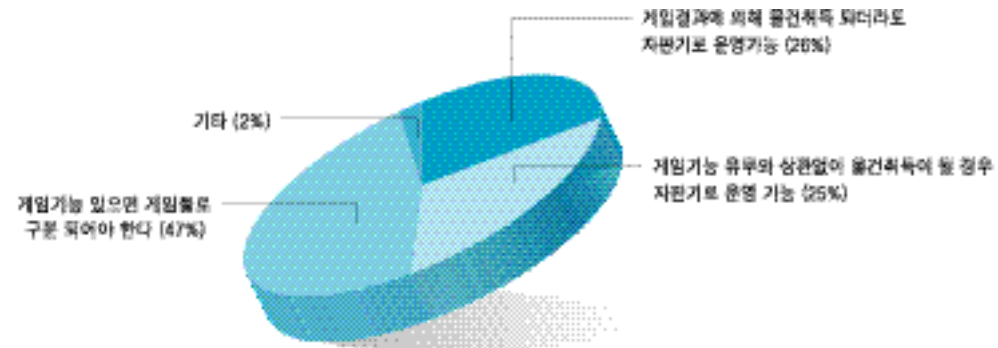
< 1-2-1-19> () (N=258)



62 24% 가 , 253 119
47% , 가

(3) 가 62 (25%), 가
가
65 (26%)

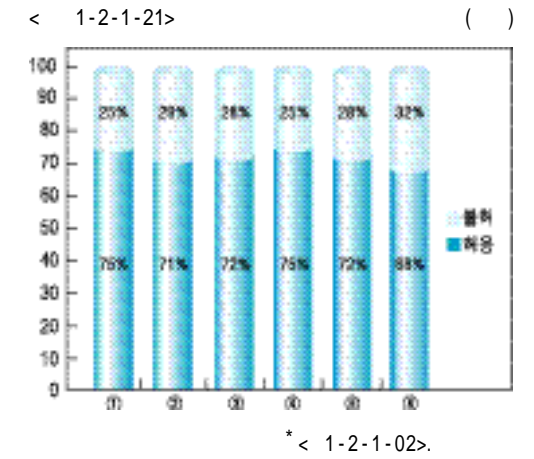
< 1-2-1-20> () (N=253)



1

(4)

70%
DVD, VCD
68%
가 가



< 1-2-1-02> ()

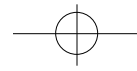
	가	나	다	라	마	바
DVD, VCD	176	58	234	75%	25%	100%
/	167	69	236	71%	29%	100%
DVD, VCD	167	65	232	72%	28%	100%
DVD, VCD	176	58	234	75%	25%	100%
가 /	169	65	234	72%	28%	100%
DVD, VCD	151	71	222	68%	32%	100%

4.

(2)

(1)

가 18 가 71.1% 가
가 12
가 45.6% 가
가 146 가 57% 가
가 28%, 가 15%
가 38.2% 가 26.7%
가 24.7% 가 10.4%

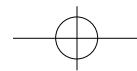
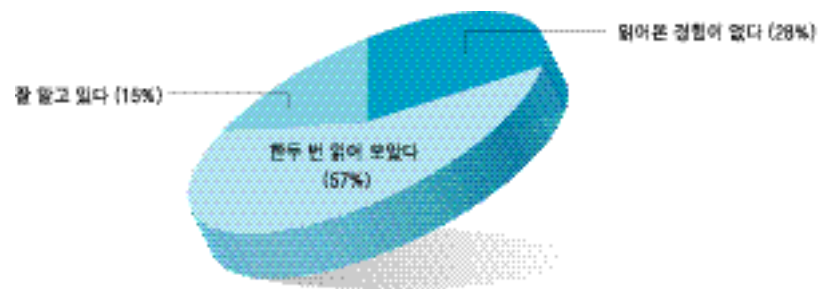


2

「12 가 」 가 35.6%, 33.9% 41%, 37% 가 .
 「15 가 가. 12 가 가 「12 가 」 가 11.7% . 「15 가 가 「12 가 」 가 40.4% 가 「12 가 」 가 32.5%, 「18 가 가 18.8%, 「8.3% 「18 가 가 43.7% 69% , 50% 가 가 「27.4%, 「19%, 「9.9% .
 (3) , , 37%, 35%

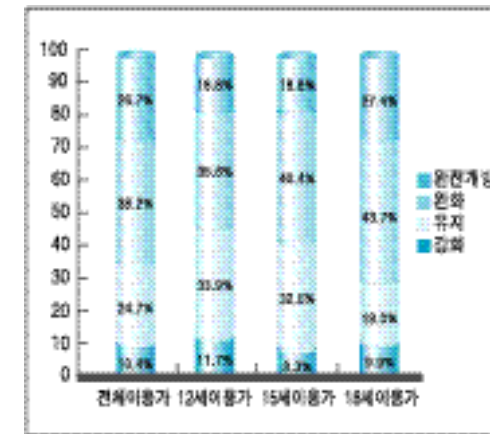
「18 가 」 「15 가 가 (+) 72% .
 「 가 」 36% 가 (42%, 36%) 「 가 」 (37%, 35%)
 22%, 27%가 「 가 」

< 1-2-1-22> () (N=257)

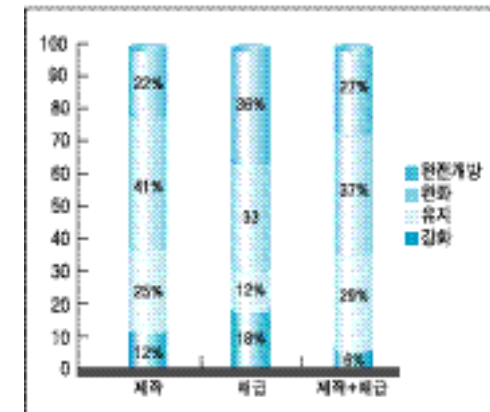


.18 가 「18 가 」 60% , 78%가 , 41%, 47% 가

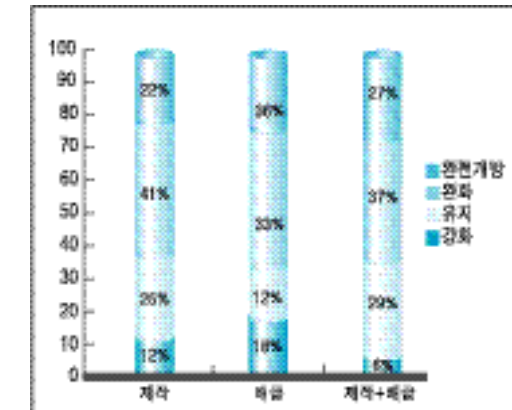
< 1-2-1-23> ()



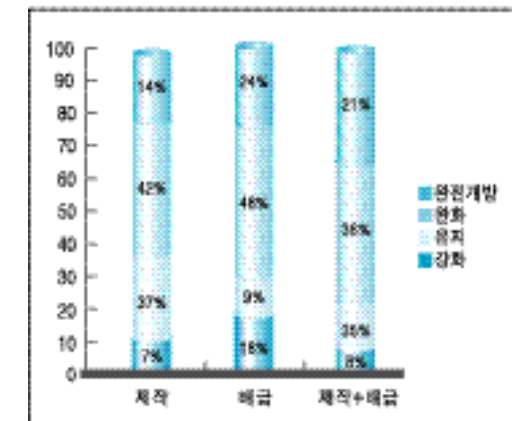
< 1-2-1-24> 가 (/)



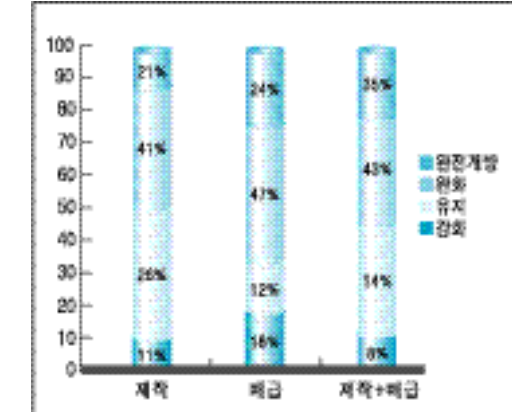
< 1-2-1-25>12 가 (/)



< 1-2-1-26>15 가 (/)

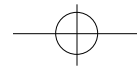


< 1-2-1-27>18 가 (/)



1





2

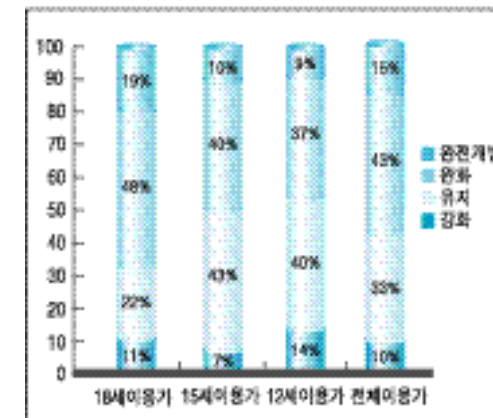
(4) 가 41%, 39%가
 가
 「18 가」
 가 「18 가」
 「12 가」 「15 가」 31%
 가
 「18 가」
 가 「15 가」
 「18 가」
 가 「15 가」 「12 가」
 60% 「15 가」 「15 가」 「12 가」
 가 「12 가」 43% 50%
 「18 가」
 「15 가」
 PC 38%, 47% 가 「12」
 PC 가 「 가」
 가 39%, 35%가
 가
 37% 46% 「 가」
 「18 가」 (5)
 가 29%, 27%
 가
 「18 가」 40% 가
 「 가」 74%,
 68%가 「 가」 「18 가」
 「15 가」 「12 가」 「12%」

1

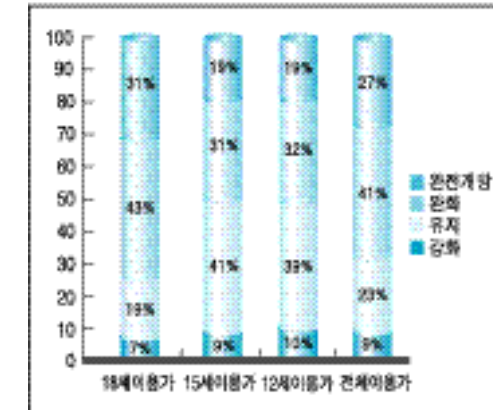
< 1-2-1-03> ()

	가		12 가		15 가		18 가	
	가	가	가	가	가	가	가	가
	26	10.4%	28	11.7%	20	8.3%	25	9.9%
	62	24.7%	81	33.9%	78	32.5%	48	19.0%
	96	38.2%	85	35.6%	97	40.4%	110	43.7%
	67	26.7%	45	18.8%	45	18.8%	69	27.4%
	251	100.0%	239	100.0%	240	100.0%	252	100.0%

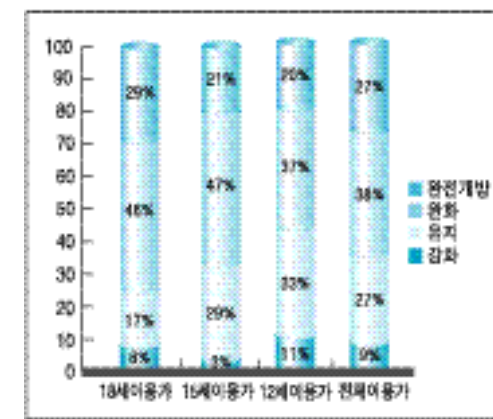
< 1-2-1-28> () (N=88)



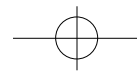
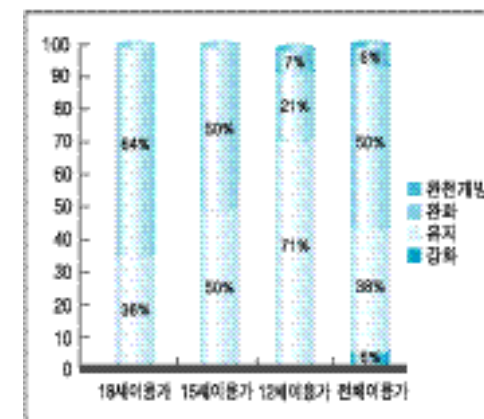
< 1-2-1-30> () (N=88)

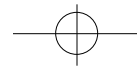


< 1-2-1-29> (PC) (N=76)



< 1-2-1-31> () (N=14)

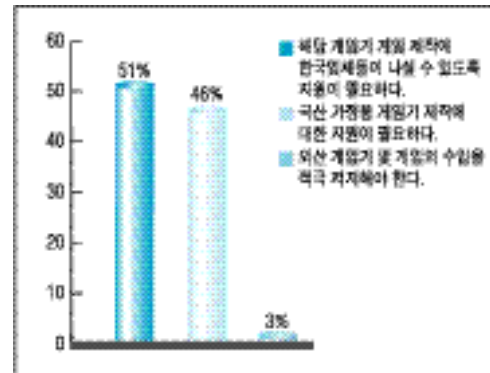




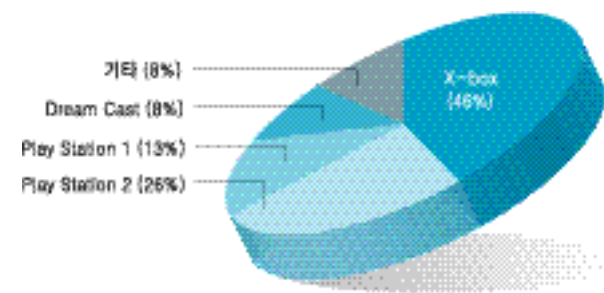
2

가
 , IMT-2000
 , PC , 67% ,
 'GameBoy Advance' , IMT-2000 17% ,
 5% ,
 가. 37% 가 38%, IMT-2000 38%,
 'IMT-2000' GameBoy Advance가 15%,
 가 'IMT-2000'
 ; 8% ,
 'GameBoy Advance'
 . PC
 PC IMT-2000
 가
 29% ,
 (14%), GameBoy Advance(12%)

< 1-2-1-36> () (N=232)

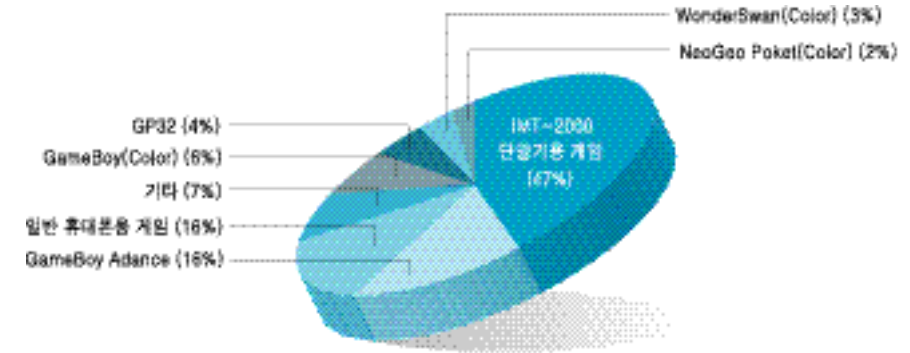


< 1-2-1-37> () (N=158)

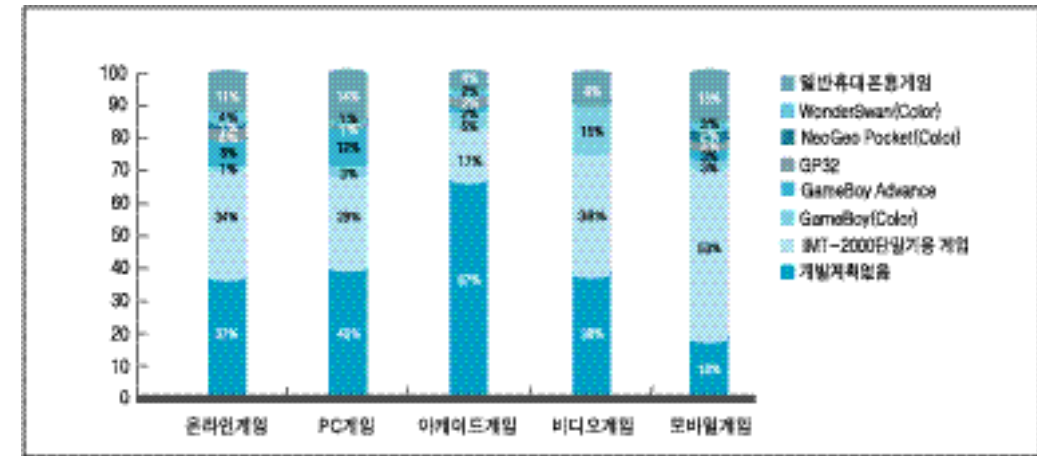


1

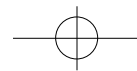
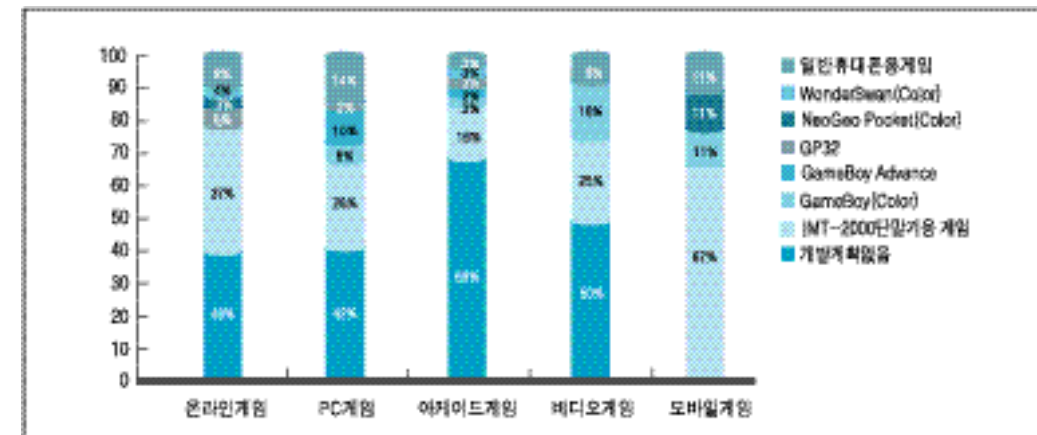
< 1-2-1-38> () (N=119)

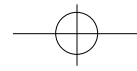


< 1-2-1-39> () (N=134)



< 1-2-1-40> () (N=87)



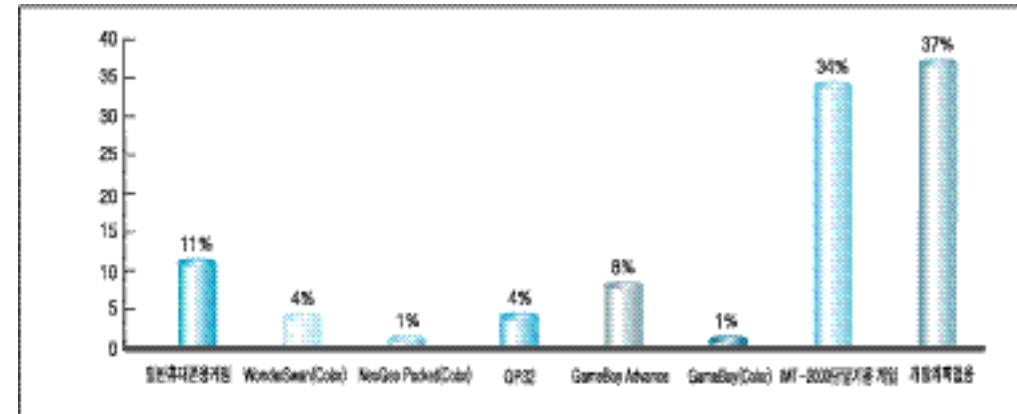


2

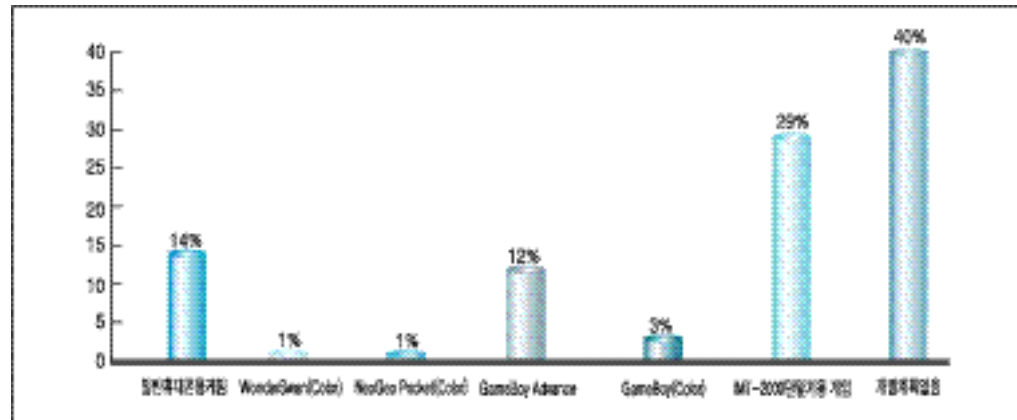
8% , GameBoy Advance
 가 . 76%, ' 10%, ' ,
 7% .
 가 18% , 64% ,
 , 53%가 IMT-2000 , 21% .
 가 7% .
 15% .
 (4)
 가 ' 84% 가 ,
 ' 10%, ' 14%, ' / 가 3% .
 ' 5%, ' / , ' 3%, ' ,
 4%, ' / ' 3%, ' 1% .
 가 .
 (5)
 , 81% , 277
 8%가 ' ,
 3D , 3D
 . PC , 3D , 3D
 PC 가 3D Accelerator API. For WindowsCE, 3D CG ,
 가 76% ,
 ' 가 13% ,
 , 3D / , 3D
 , 3D , 가 ,
 (3D),

1

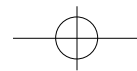
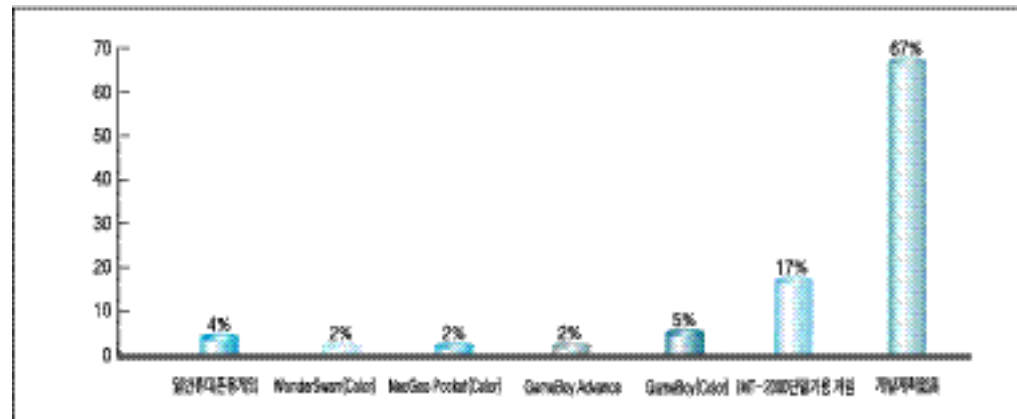
< 1-2-1-41> () (N=83)

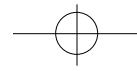


< 1-2-1-42> (PC) (N=73)



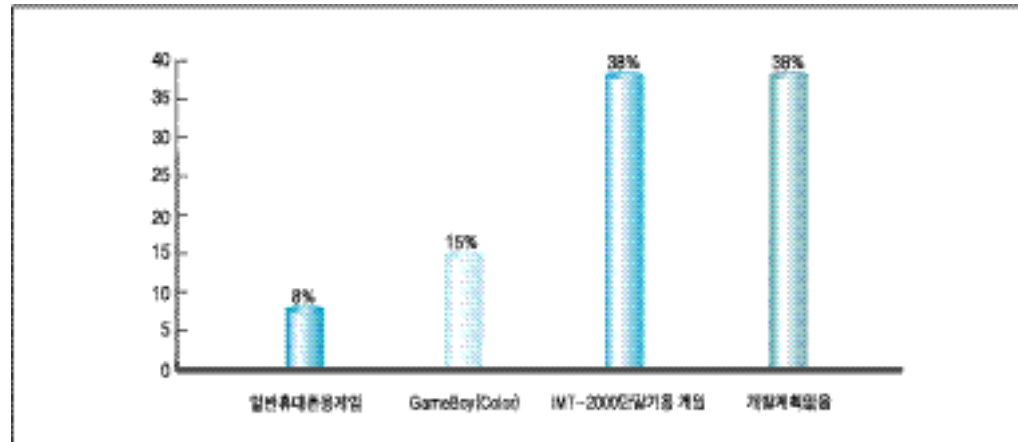
< 1-2-1-43> () (N=83)



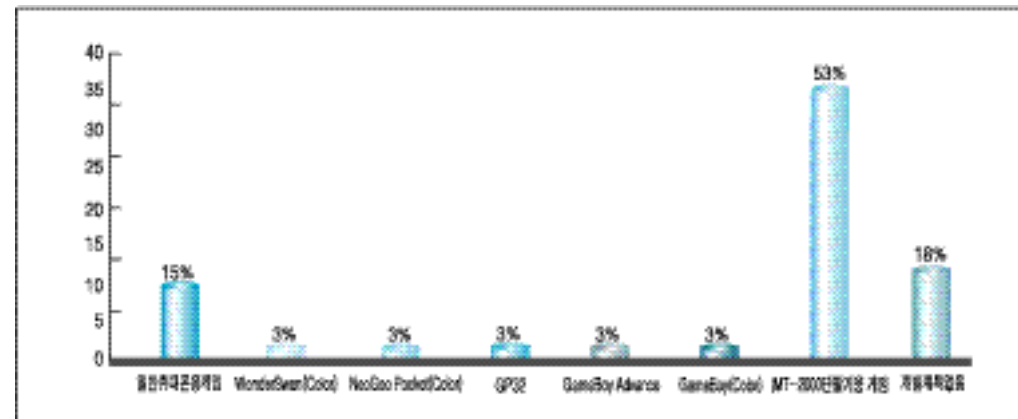


2

< 1-2-1-44> () (N=13)



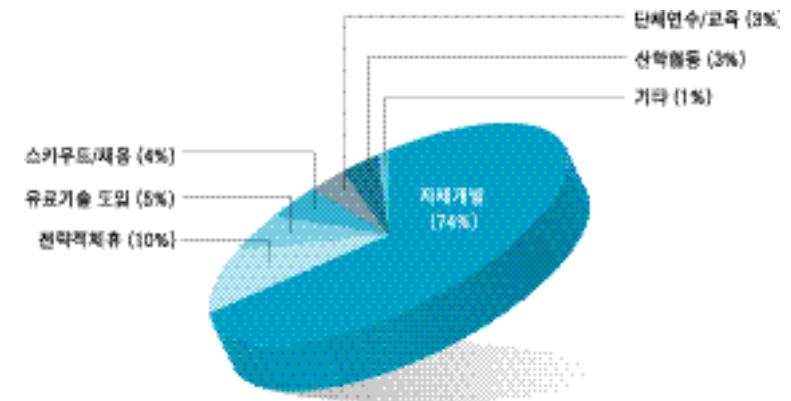
< 1-2-1-45> () (N=34)



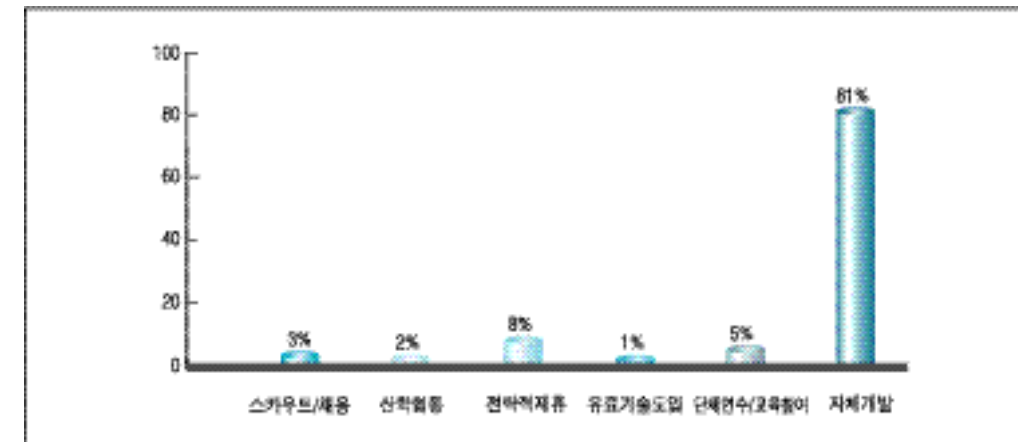
가 , 3D , 가 / , 3D 가 , 가 , PDA , Voice , IMT-2000 Networking System (System) , PS2- SPEC, VR, WAP, PDA, X - BOX

1

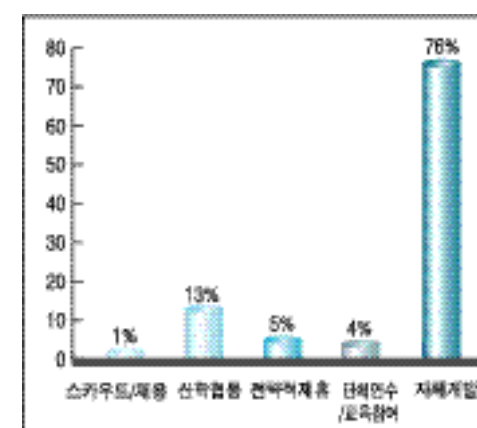
< 1-2-1-46> () (N=229)



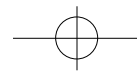
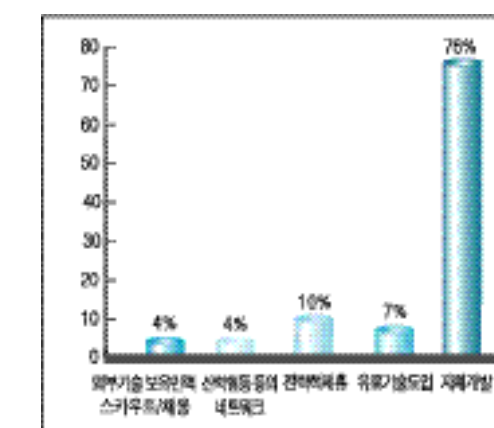
< 1-2-1-47> () (N=88)

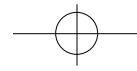


< 1-2-1-48> (PC) (N=74)

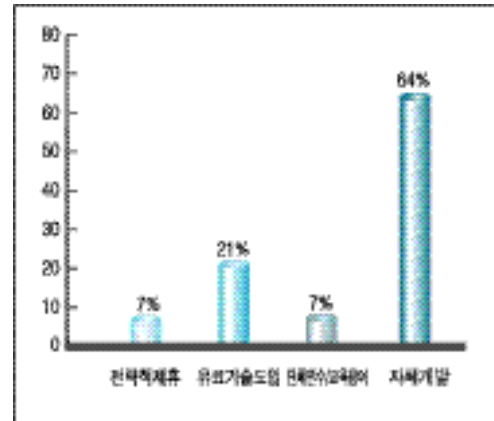


< 1-2-1-49> () (N=87)

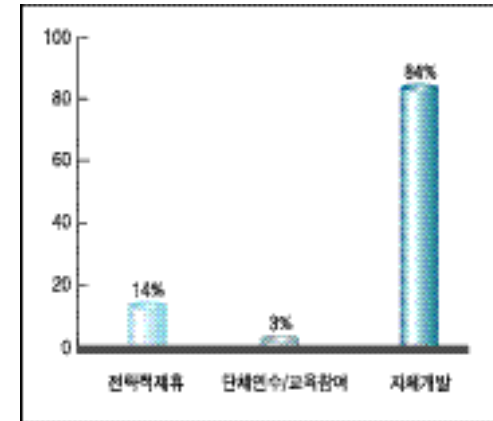




< 1-2-1-50> () (N=14)



< 1-2-1-51> () (N=37)



6.

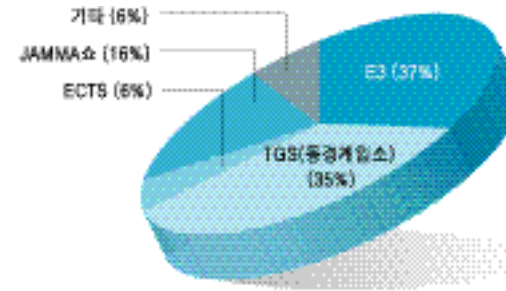
(1)

가)' 4.8%,
 / 가 ()' 4.8%,
 ' - ()
 ' 4.4%,
 가
 ' E3가 37% 가 3.2%
 ' TGS()'
 35%, ' JAMMA ' 16%, ' ECTS ' 6%, 가.
 ' AOU ' 2%, ' AMOA ' 2%, ' IAAPA ' 1%,
 ' ATEI ' 1%

(2)

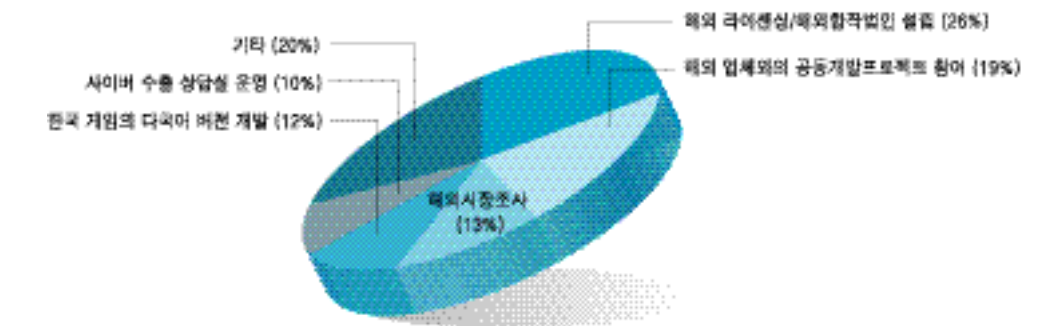
가
 26%가 ' (15%)
 /
 ' 가 19%, ' 가 PC
 PC
 ' 13%, ' ' 12%, ' 가가
 ' (/ 31% ' ' 가가
)' 10%, (20%) ' / ' 19%,
 DM (/ ' 가 15%

< 1-2-1-52> 가 () (N=226)

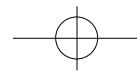
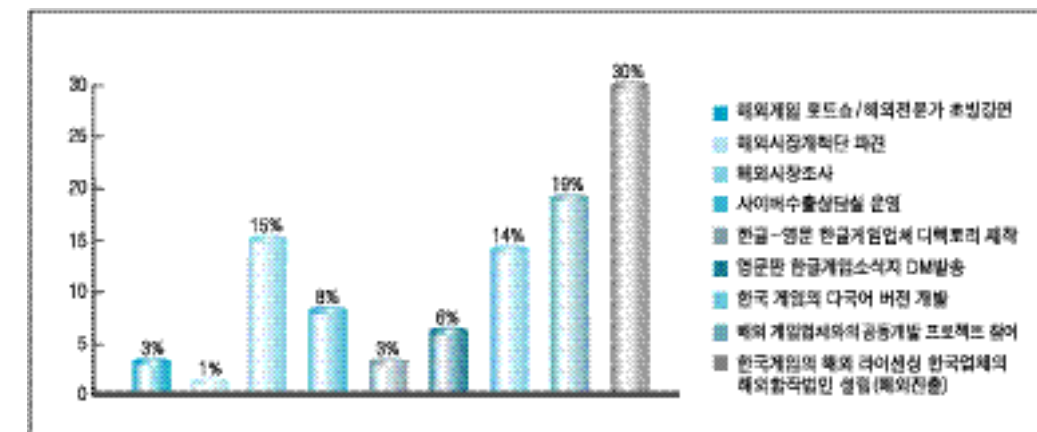


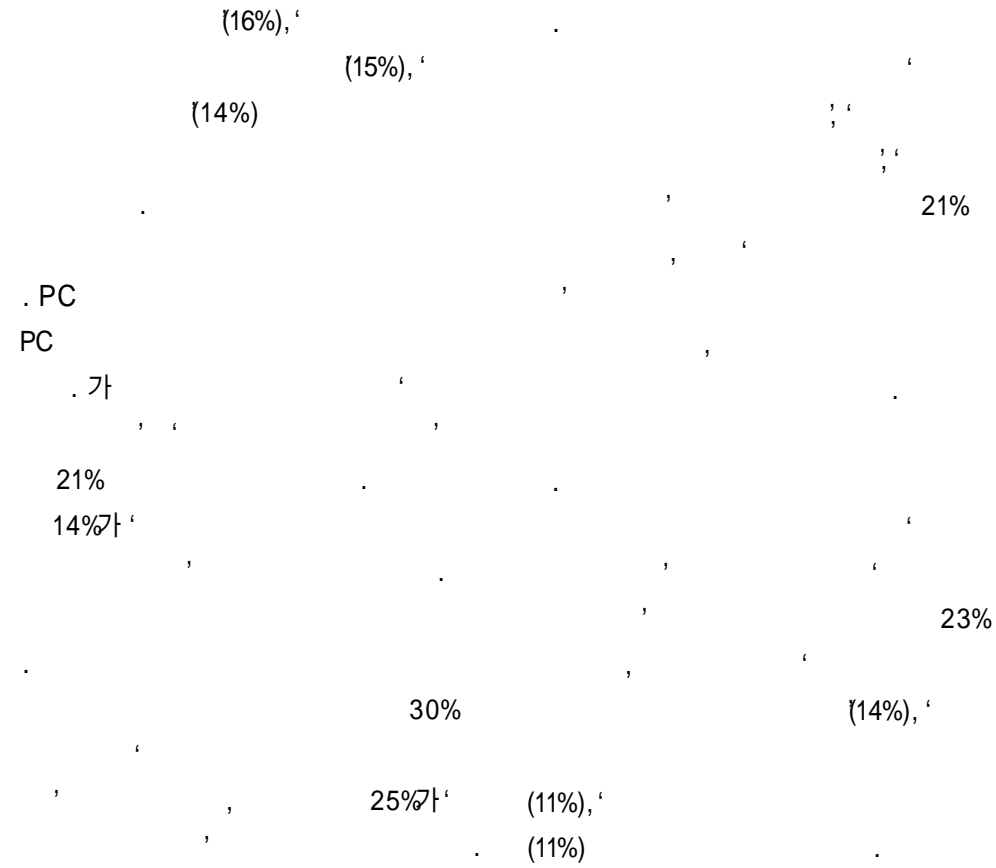
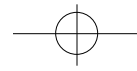
20%
 (15%),
 (14%),
 (13%)

< 1-2-1-53> 가 () (N=248)

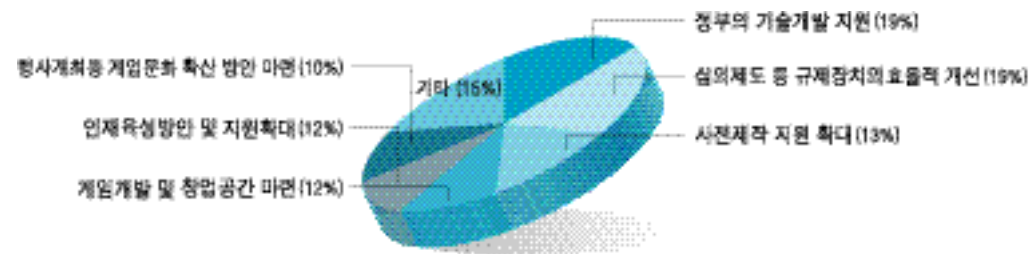


< 1-2-1-54> 가 () (N=86)

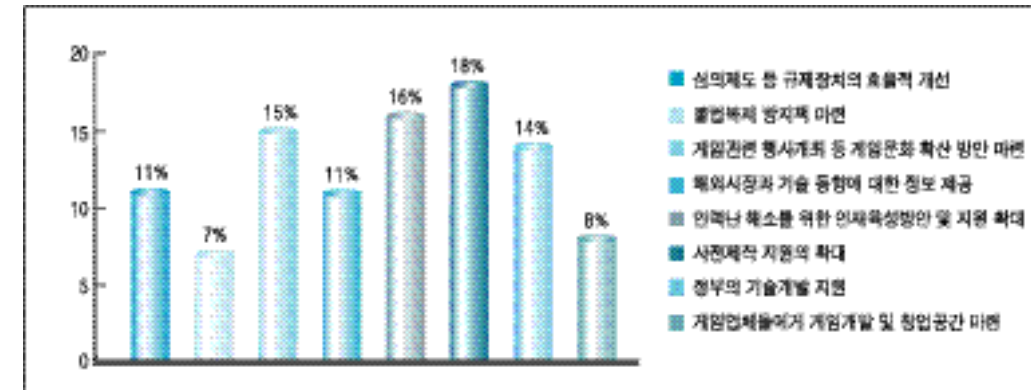




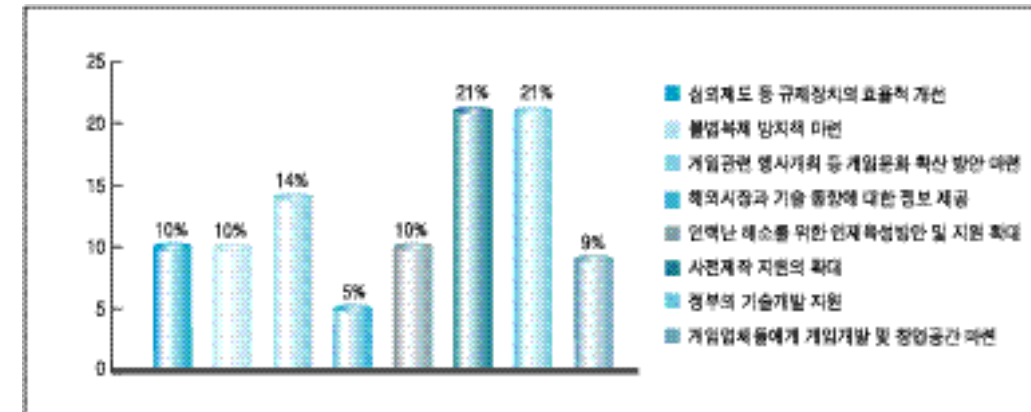
< 1-2-1-59> 가가 () (N=257)



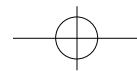
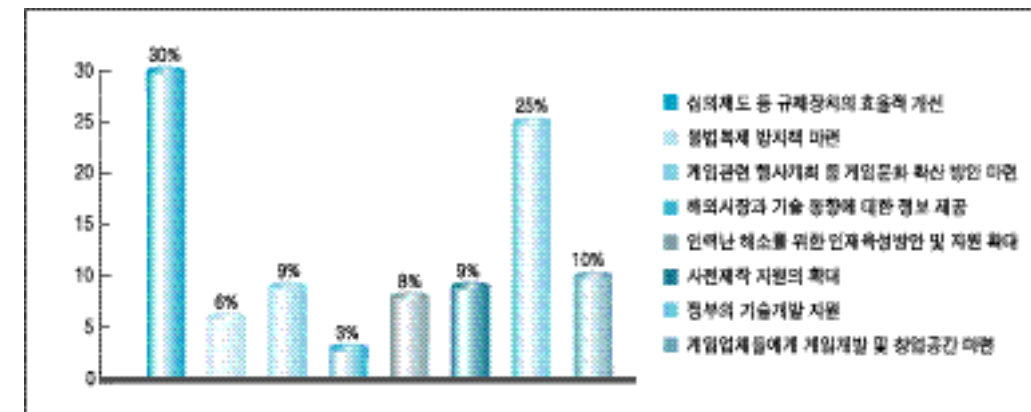
< 1-2-1-60> 가가 () (N=85)

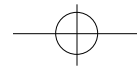


< 1-2-1-61> 가가 (PC) (N=78)



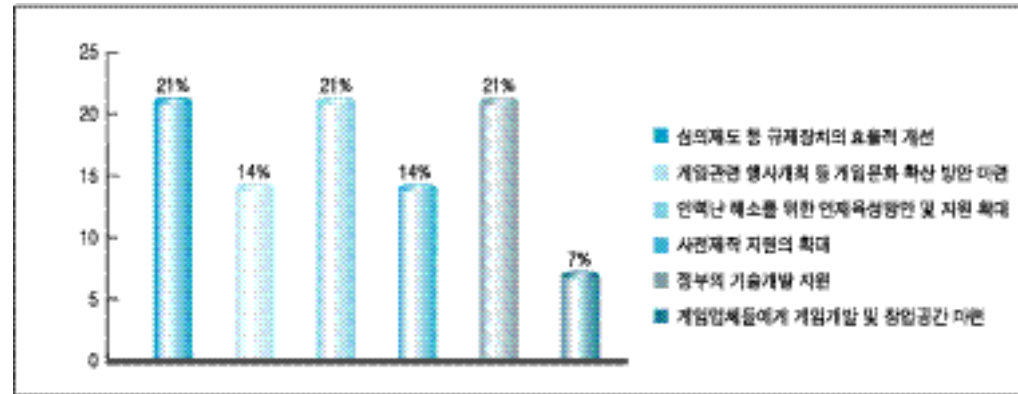
< 1-2-1-62> 가가 () (N=89)



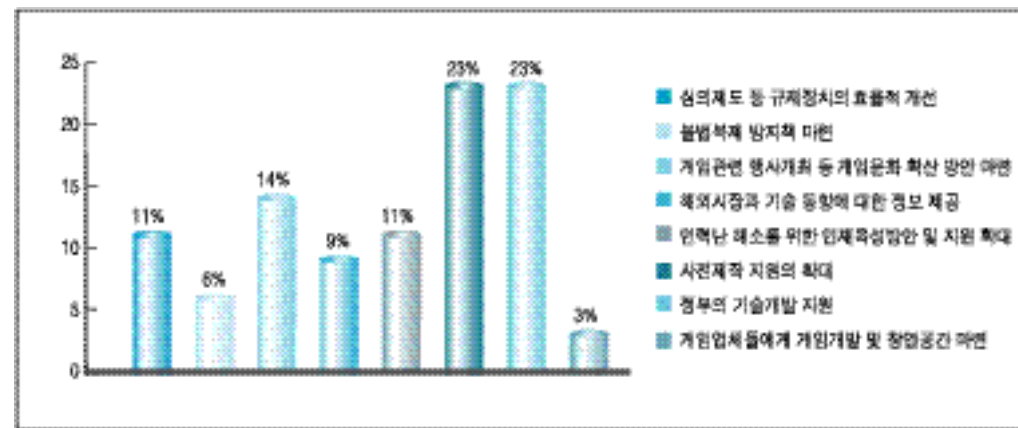


2

< 1-2-1-63> 가가 () (N=14)



< 1-2-1-64> 가가 () (N=35)



2 BSI

1. (BSI) ?

(BSI ; Business Survey Index)

$$BSI = \frac{\text{현재} - \text{2001}}{\text{2001}} \times 100$$

1

BSI 가 100 , 100 가 , 100 가
BSI 가 , 100 가
BSI 가 , 100 가
BSI 가 , 100 가

2.

2001 4
5 297
가
2001 가
가

< 1-2-2-01>

	2001	2001
	37.7	74.6
	49.5	86.6
	32.1	68.0
	12.9	57.1

2-01>

< 1-2-2001

가 . 2001
BSI 37.7 ,

BSI가

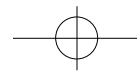
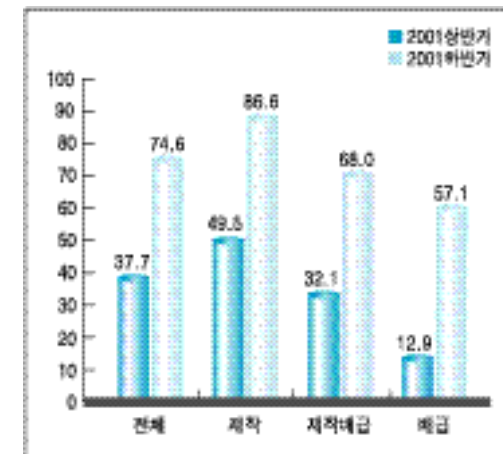
IT

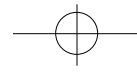
. 2001

74.6

가

< 1-2-2-01>





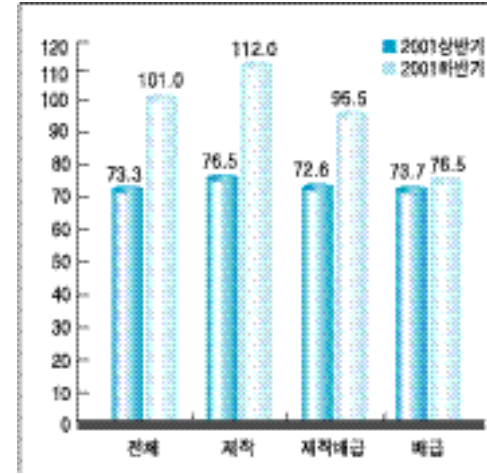
2

3.

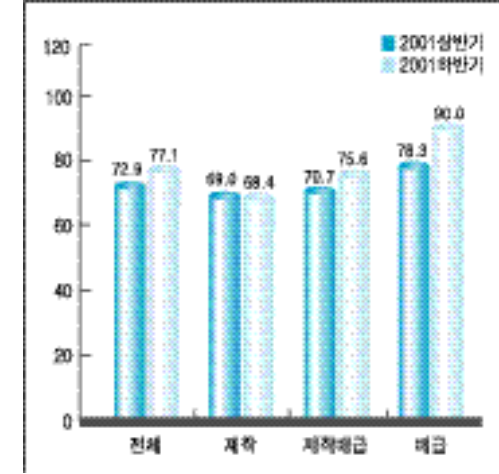
	2001	2001
BS가	112.0	
가	133.0	119.6
가	101.0	73.3
가	72.9	77.1
가	69.0	68.4
가	78.3	90.0
가	81.3	77.0
가	106.1	
가	65.6	95.1
가	106.3	
가	62.6	91.8
가	103.7	
가	66.4	95.7
가	30.4	38.1
가	127.8	67.1
가	114.7	104.3
가	61.5	98.1
가	79.8	

	2001	2001
가	133.0	119.6
가	117.5	111.5
가	137.1	115.7
가	153.6	146.2
가	77.0	81.3
가	71.1	80.5
가	83.9	82.7
가	63.2	66.7
가	73.3	101.0
가	76.5	112.0
가	72.6	95.5
가	73.7	76.5
가	72.9	77.1
가	69.0	68.4
가	70.7	75.6
가	78.3	90.0

< 1-2-2-02>



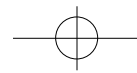
< 1-2-2-03>

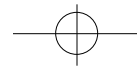


1

< 1-2-2-03>

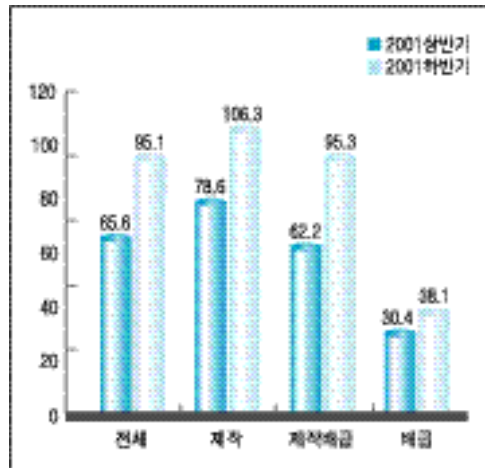
	2001	2001
가	62.6	91.8
가	76.5	103.7
가	51.6	84.7
가	47.8	66.7
가	66.4	95.7
가	79.1	106.1
가	58.7	91.8
가	50.0	65.0
가	65.6	95.1
가	78.6	106.3
가	62.2	95.3
가	30.4	38.1
가	67.1	104.3
가	75.9	127.8
가	65.6	94.4
가	37.5	54.5
가	61.5	98.1
가	71.4	115.0
가	60.9	91.9
가	33.3	59.1
가	79.8	114.7
가	90.4	121.9
가	70.7	116.0
가	50.0	62.5



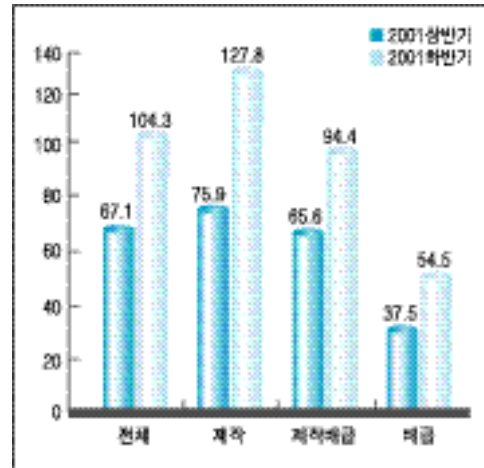


2

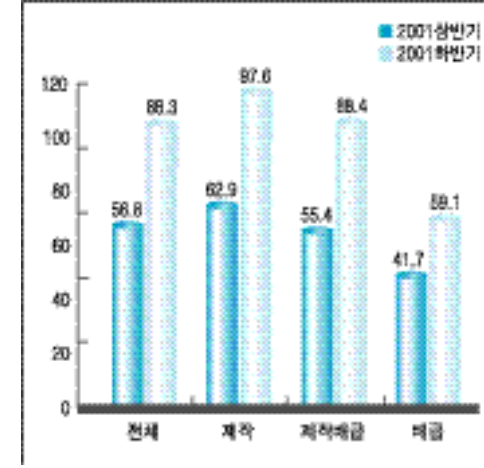
< 1-2-2-04>가



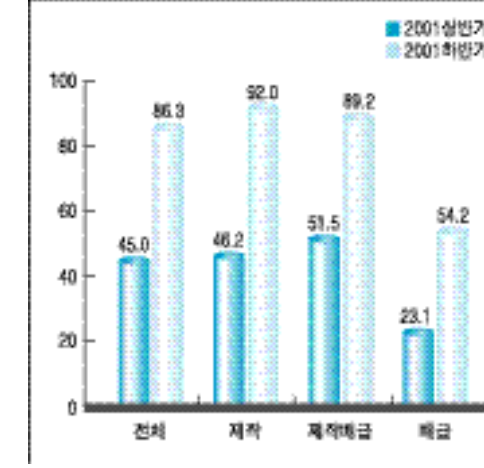
< 1-2-2-05> 가



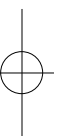
< 1-2-2-06>



< 1-2-2-07>



1



가 , 가 ,
 < 1-2-2-04>
 가 60.4, 56.8 88.3
 74.1

97.6 62.9
 41.7, 59.1
 54.2

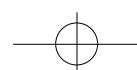
가 44.0, 52.2
 가
 가
 가 129.8,
 126.6
 가 가
 가

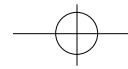
< 1-2-2-04> -2

	2001	2001
가	60.4	74.1
	71.1	86.2
	57.3	70.0
가	44.0	52.2
	129.8	126.6
	125.9	132.9
	126.7	115.0
가	156.0	147.8
	56.8	88.3
	62.9	97.6
	55.4	88.4
	41.7	59.1
가	45.0	86.3
	46.2	92.0
	51.5	89.2
가	23.1	54.2

BSI

45.0, 86.3,
 46.2, 92.0
 가
 23.1,





2

3 /

1.

ISP

PC

(1)

(2000 12) PC
 PC 21,460 5,610
 26%가 , 가 3,403 ,
 1,949
 PC

PC 가

PC

가

< 1-2-3-01> PC

5610	813	753	659
1949	666	740	1112
1400	432	929	1127
1116	3403	552	199

(2) PC

PC

PC

PC

PC

PC

가

가

PC

PC

가

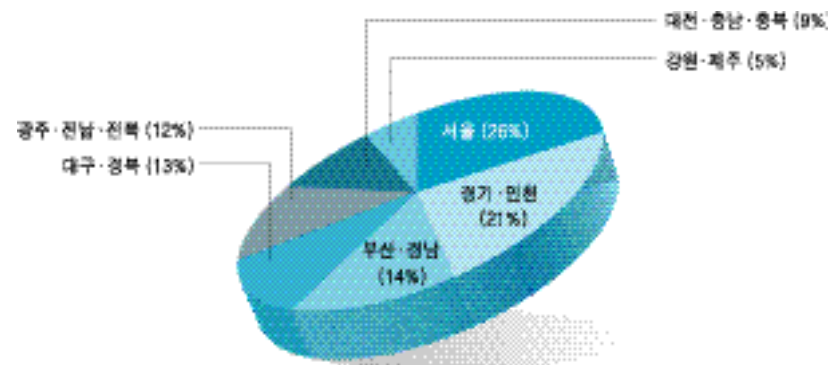
PC

가

PC

< 1-2-3-03>

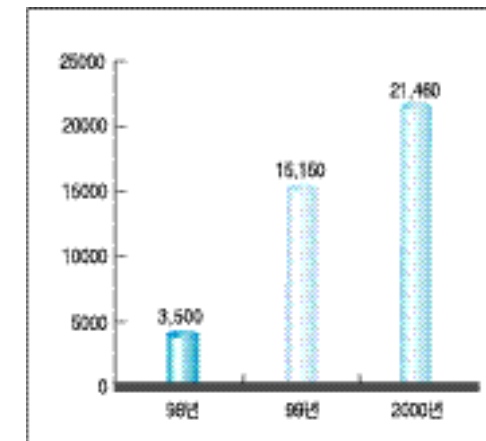
< 1-2-3-01> PC (%)



< 1-2-3-02> PC 가

	1999	2000	가
	4,045	5,610	39%
	902	1,116	24%
	433	666	54%
	970	1,400	44%
	302	432	43%
	1,535	1,949	27%
	521	813	56%
	473	753	59%
	2,464	3,403	38%
	382	552	45%
	417	659	58%
	721	1,112	54%
	742	1,127	52%
	566	929	64%
	461	740	61%
	216	199	-8%
	15,150	21,460	42%

< 1-2-3-02> PC 가 (:)



1

300

700

PC 가

가

PC

T1

PC

E1

1G

CPU

PC

. 2000 11 PC

PC

PC

PC

, PC

512Kbps가 40% 가

< 1-2-3-03> PC

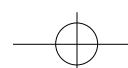
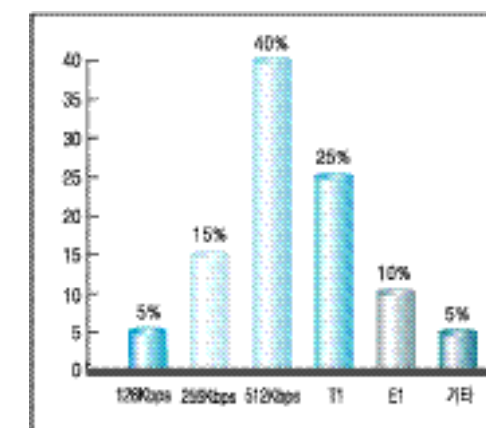
98 12	99 12	2000 12
Pentium celeron 300, 333	Pentium 500, celeron 466, 500	Pentium 700, celeron 800
16.3%	54.2%	29.5%

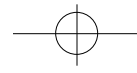
(3)

PC

99 512Kbps 가 120
 99 90 , 2000 70

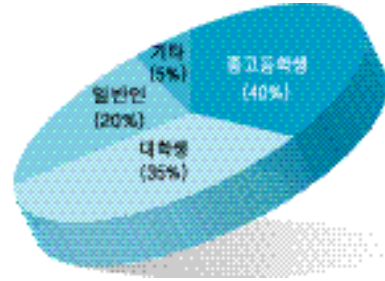
< 1-2-3-03>





2

T1 25%, 256Kbps가 < 1-2-3-04> PC
 15%, E1 10%
 (4) PC
 , PC
 40%, 35%, 20%, 5%
 , 가
 ADSL,
 PC 가
 , PC 15%
 가
 가 가
 가
 PC
 1999 PC 가 가
 가
 PC
 1999 15,150
 (5) PC
 PC 가 6
 ,
 PC
 2000 7 PC
 19,772 . 2 PC
 1 5 가 가
 2000
 1998 IMF 가
 가
 PC 가
 PC 가 1
 가 가
 PC 가 PC
 . 2000
 PC 21,460 7 8.5%



1

가 .
 2 3 PC
 PC
 가 가
 .
 2 1 PC
 . PC
 가 .
 ,
 (2)
 < 1-2-3-05>
 2000 25,341 1998 15,372
 2 1 가 .
 가 (文 1998 1 2 3 2000 1
 化利器) PC 5 2 3 가 가
 가 2000 500
 1998 700
 200 가
 PC
 가
 PC
 가
 가 PC
 가 PC
 < 1-2-3-04>

	98	99	2000
	3,265	3,718	4,671
	443	819	1,253
	538	659	879
	1,116	1,209	1,272
	257	578	809
	257	578	1,820
	1,480	1,637	1,107
	611	657	1,065
	662	699	4,292
	2,352	2,853	1,126
	500	605	942
	523	671	1,702
	1,001	1,253	1,841
	936	1,341	1,136
	647	683	1,182
	216	188	244
	15,372	18,643	25,341

 가 . PC
 가 PC
 2. (1)
 2000 < 1-

