Survey on Internet Usage of Youths in Korea, 2005

CODE BOOK

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Study Description

Study Title:	Survey on Internet Usage of Youths in Korea, 2005
Fieldwork Dates:	October, 2005
Principal Investigator:	Seo, Jeong-A
Producers:	Korea Institute for Youth Development
Sample Type:	Multi stage area cluster sampling
Fieldwork Institute:	Korea Institute for Youth Development
Fieldwork Methods:	Face to face interview with mailing survey
Number of Cases:	1,053 (valid)
Geographic Coverage:	15 districts of South Korea except for Jeju
Universe:	Middle and high school students
Distributor:	Korea Social Science Data Archive (KOSSDA)

Please note

In the codebook, each frequency table consists of a variable name, question, and frequency table. The first column, RESPONSE, indicates response categories and the second column, PUNCH, is a value for each response category. The third and fourth columns, FREQ and PERCENT, show the number of individuals and percentage of individuals belonging to a specific response category. The last column VALID % is the percentage of individuals who are assigned to a specific response category without missing data, such as DK (Don't know), NA (No answer), and NAP (Not applicable).

school   **School name**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Seoul Yangjae High School	1	63	6.0	6.0
Daegu Dongbu High School	2	64	6.1	6.1
Jeonju Life Science High School	3	50	4.8	4.8
Chungbuk Unho High School	4	40	3.8	3.8
Changnyeong Daesung High School	5	53	5.1	5.1
Seoul Sangmoon High School	6	29	2.8	2.8
Daegu Dalseo High School of Information	7	32	3.1	3.1
Chungbuk Girls' High School	8	40	3.8	3.8
Gyungbuk Daesung Middle School	9	50	4.8	4.8
Jeonnam Middle School	10	50	4.8	4.8
Jeonnam Gwangyang Jecheol Middle School	11	50	4.8	4.8
Daegu Guji Middle School	12	32	3.1	3.1
Gyeonggi Ansan Songpo Middle School	13	98	9.4	9.4
Seoul Gaebong Middle School	14	65	6.2	6.2
Chungnam Umsa Middle School	15	70	6.7	6.7
Incheon Hwadojin Middle School	16	50	4.8	4.8
Gyeonggi Kyunghwa Girls' Middle School	17	45	4.3	4.3
Busan Sajik High School	18	52	5.0	5.0
Gyeonnam Hyoam High School	19	50	4.8	4.8
Seoul Sunrin Internet High School	20	65	6.2	6.2
Total		1,048	100.0	100.0

q1   **Yes/No: R has computer that has access to internet**

Q1. Do you have a computer that has an access to the Internet?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,004	95.8	96.0
No	2	42	4.0	4.0
System missing		2	0.2	
Total		1,048	100.0	100.0

q1_1 **Where is computer**

Q1. Do you have a computer that has an access to the Internet?
Q1-1. If 'Yes', where is it?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
My room	1	409	39.0	40.9
Sibling's room	2	169	16.1	16.9
Living room	3	296	28.2	29.6
Parents' room	4	68	6.5	6.8
Other place	5	57	5.4	5.7
NAP	0	42	4.0	
System missing		7	0.7	
Total		1,048	100.0	100.0

q2_h **Average hours accessing internet a day: Hours**

Q2. How many hours do you access the Internet a day on average? (hours)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	88	8.4	8.8
1	1	287	27.4	28.8
2	2	276	26.3	27.7
3	3	168	16.0	16.8
4	4	76	7.3	7.6
5	5	45	4.3	4.5
6	6	19	1.8	1.9
7	7	10	1.0	1.0
8	8	8	0.8	0.8
9	9	3	0.3	0.3
10	10	9	0.9	0.9
11	11	1	0.1	0.1
12	12	3	0.3	0.3
13	13	1	0.1	0.1
15	15	1	0.1	0.1
17	17	1	0.1	0.1
20	20	1	0.1	0.1
21	21	1	0.1	0.1
System missing		50	4.8	
Total		1,048	100.0	100.0

q2_m   **Average hours accessing internet a day: Minutes**

Q2. How many hours do you access the Internet a day on average? (minutes)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	611	58.3	61.2
1	1	1	0.1	0.1
2	2	1	0.1	0.1
3	3	1	0.1	0.1
5	5	2	0.2	0.2
10	10	15	1.4	1.5
15	15	5	0.5	0.5
20	20	22	2.1	2.2
27	27	1	0.1	0.1
30	30	315	30.1	31.5
40	40	17	1.6	1.7
45	45	1	0.1	0.1
50	50	6	0.6	0.6
55	55	1	0.1	0.1
System missing		49	4.7	
Total		1,048	100.0	100.0

q3_1_h   **Hours of information serach for study using internet: Hours**

Q3. Please write the daily average hours of use for the below items.
1) Information search for homework and study (hours)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	453	43.2	70.8
1	1	156	14.9	24.4
2	2	23	2.2	3.6
3	3	6	0.6	0.9
10	10	2	0.2	0.3
System missing		408	38.9	
Total		1,048	100.0	100.0

q3_1_m   Hours of information serach for study using internet: Minutes

Q3. Please write the daily average hours of use for the below items.
1) Information search for homework and study (minutes)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	158	15.1	24.7
1	1	3	0.3	0.5
2	2	1	0.1	0.2
3	3	2	0.2	0.3
5	5	22	2.1	3.4
10	10	96	9.2	15.0
15	15	15	1.4	2.3
17	17	1	0.1	0.2
20	20	81	7.7	12.7
25	25	2	0.2	0.3
30	30	242	23.1	37.8
38	38	1	0.1	0.2
40	40	10	1.0	1.6
44	44	1	0.1	0.2
50	50	5	0.5	0.8
System missing		408	38.9	
Total		1,048	100.0	100.0

q3_2_h   Hours doing online game: Hours

Q3. Please write the daily average hours of use for the below items.
2) Online game (Lineage, StarCraft, etc.) (hours)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	123	11.7	22.9
1	1	188	17.9	35.0
2	2	107	10.2	19.9
3	3	51	4.9	9.5
4	4	21	2.0	3.9
5	5	22	2.1	4.1
6	6	4	0.4	0.7
7	7	4	0.4	0.7
8	8	2	0.2	0.4

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
9	9	2	0.2	0.4
10	10	9	0.9	1.7
15	15	1	0.1	0.2
19	19	1	0.1	0.2
20	20	1	0.1	0.2
21	21	1	0.1	0.2
System missing		511	48.8	
Total		1,048	100.0	100.0

q3_2_m   Hours doing online game: Minutes

Q3. Please write the daily average hours of use for the below items.
2) Online game (Lineage, StarCraft, etc.) (minutes)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	332	31.7	61.8
1	1	1	0.1	0.2
2	2	1	0.1	0.2
5	5	3	0.3	0.6
8	8	1	0.1	0.2
10	10	17	1.6	3.2
15	15	6	0.6	1.1
20	20	20	1.9	3.7
25	25	3	0.3	0.6
29	29	1	0.1	0.2
30	30	123	11.7	22.9
40	40	18	1.7	3.4
45	45	3	0.3	0.6
50	50	7	0.7	1.3
55	55	1	0.1	0.2
System missing		511	48.8	
Total		1,048	100.0	100.0

q3_3_h   Hours doing online chat: Hours

Q3. Please write the daily average hours of use for the below items.
3) Online chatting (SayClub, BudyBudy, etc.) (hours)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	237	22.6	44.6

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	143	13.6	26.9
2	2	83	7.9	15.6
3	3	36	3.4	6.8
4	4	16	1.5	3.0
5	5	7	0.7	1.3
6	6	3	0.3	0.6
7	7	2	0.2	0.4
8	8	1	0.1	0.2
10	10	2	0.2	0.4
20	20	1	0.1	0.2
System missing		517	49.3	
Total		1,048	100.0	100.0

q3_3_m   Hours doing online chat: Minutes

Q3. Please write the daily average hours of use for the below items.
3) Online chatting (SayClub, BudyBudy, etc.) (minutes)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	235	22.4	44.3
1	1	2	0.2	0.4
2	2	2	0.2	0.4
3	3	2	0.2	0.4
5	5	18	1.7	3.4
7	7	2	0.2	0.4
10	10	73	7.0	13.7
15	15	6	0.6	1.1
20	20	39	3.7	7.3
25	25	1	0.1	0.2
30	30	137	13.1	25.8
34	34	1	0.1	0.2
40	40	8	0.8	1.5
45	45	2	0.2	0.4
50	50	3	0.3	0.6
System missing		517	49.3	
Total		1,048	100.0	100.0

q3_4_h   **Hours downloading file from P2P services: Hours**

Q3. Please write the daily average hours of use for the below items.
4) File download from P2P services (SoriBada, eDonkey, etc.) (hours)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	295	28.1	72.7
1	1	69	6.6	17.0
2	2	20	1.9	4.9
3	3	8	0.8	2.0
4	4	6	0.6	1.5
5	5	4	0.4	1.0
6	6	1	0.1	0.2
10	10	2	0.2	0.5
12	12	1	0.1	0.2
System missing		642	61.3	
Total		1,048	100.0	100.0

q3_4_m   **Hours downloading file from P2P services: Minutes**

Q3. Please write the daily average hours of use for the below items.
4) File download from P2P services (SoriBada, eDonkey, etc.) (minutes)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	97	9.3	23.9
1	1	2	0.2	0.5
2	2	1	0.1	0.2
3	3	4	0.4	1.0
5	5	31	3.0	7.6
10	10	91	8.7	22.4
15	15	2	0.2	0.5
20	20	47	4.5	11.6
25	25	1	0.1	0.2
28	28	1	0.1	0.2
30	30	122	11.6	30.0
40	40	6	0.6	1.5
50	50	1	0.1	0.2
System missing		642	61.3	
Total		1,048	100.0	100.0

q3_5_h   **Hours visiting online community sites: Hours**

Q3. Please write the daily average hours of use for the below items.
5) Community sites (CyWorld, Daum Café, etc.) (hours)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	352	33.6	56.9
1	1	170	16.2	27.5
2	2	55	5.2	8.9
3	3	25	2.4	4.0
4	4	6	0.6	1.0
5	5	7	0.7	1.1
6	6	1	0.1	0.2
7	7	2	0.2	0.3
10	10	1	0.1	0.2
System missing		429	40.9	
Total		1,048	100.0	100.0

q3_5_m   **Hours visiting online community sites: Minutes**

Q3. Please write the daily average hours of use for the below items.
5) Community sites (CyWorld, Daum Café, etc.) (minutes)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	224	21.4	36.2
1	1	1	0.1	0.2
2	2	1	0.1	0.2
5	5	28	2.7	4.5
7	7	1	0.1	0.2
10	10	79	7.5	12.8
15	15	9	0.9	1.5
16	16	1	0.1	0.2
20	20	53	5.1	8.6
25	25	2	0.2	0.3
30	30	189	18.0	30.5
35	35	1	0.1	0.2
40	40	25	2.4	4.0
45	45	2	0.2	0.3
50	50	3	0.3	0.5
System missing		429	40.9	
Total		1,048	100.0	100.0

q3_6_h **Hours of information serach using internet: Hours**

Q3. Please write the daily average hours of use for the below items.
6) Various information search for non-school-work through portal services (Naver, Empas, etc.) (hours)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	338	32.3	71.8
1	1	99	9.4	21.0
2	2	19	1.8	4.0
3	3	9	0.9	1.9
5	5	2	0.2	0.4
7	7	1	0.1	0.2
10	10	3	0.3	0.6
System missing		577	55.1	
Total		1,048	100.0	100.0

q3_6_m **Hours of information serach using internet: Minutes**

Q3. Please write the daily average hours of use for the below items.
6) Various information search for non-school-work through portal services (Naver, Empas, etc.) (minutes)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	119	11.4	25.3
1	1	3	0.3	0.6
3	3	3	0.3	0.6
5	5	31	3.0	6.6
6	6	1	0.1	0.2
8	8	1	0.1	0.2
10	10	89	8.5	18.9
15	15	13	1.2	2.8
20	20	59	5.6	12.5
24	24	1	0.1	0.2
25	25	1	0.1	0.2
30	30	130	12.4	27.6
40	40	16	1.5	3.4
50	50	4	0.4	0.8
System missing		577	55.1	
Total		1,048	100.0	100.0

q3_7_h   Hours watching/llistening move/music: Hours

Q3. Please write the daily average hours of use for the below items.
7) Watching or Listening Music/Movie/Music video (hours)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	261	24.9	50.0
1	1	144	13.7	27.6
2	2	67	6.4	12.8
3	3	27	2.6	5.2
4	4	10	1.0	1.9
5	5	6	0.6	1.1
6	6	5	0.5	1.0
7	7	2	0.2	0.4
System missing		526	50.2	
Total		1,048	100.0	100.0

q3_7_m   Hours watching/llistening move/music: Minutes

Q3. Please write the daily average hours of use for the below items.
7) Watching or listening to Music/Movie/Music video (minutes)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	210	20.0	40.2
3	3	2	0.2	0.4
5	5	22	2.1	4.2
6	6	1	0.1	0.2
8	8	1	0.1	0.2
10	10	70	6.7	13.4
15	15	6	0.6	1.1
20	20	44	4.2	8.4
25	25	1	0.1	0.2
26	26	1	0.1	0.2
30	30	146	13.9	28.0
35	35	1	0.1	0.2
40	40	13	1.2	2.5
50	50	4	0.4	0.8
System missing		526	50.2	
Total		1,048	100.0	100.0

q3_8_h   **Hours of use internet for other: Hours**

Q3. Please write the daily average hours of use for the below items.
8) Other (hours)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	96	9.2	64.0
1	1	27	2.6	18.0
2	2	14	1.3	9.3
3	3	8	0.8	5.3
4	4	2	0.2	1.3
5	5	2	0.2	1.3
7	7	1	0.1	0.7
System missing		898	85.7	
Total		1,048	100.0	100.0

q3_8_m   **Hours of use internet for other: Minutes**

Q3. Please write the daily average hours of use for the below items.
8) Other (minutes)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	44	4.2	29.3
1	1	2	0.2	1.3
5	5	4	0.4	2.7
8	8	1	0.1	0.7
10	10	33	3.1	22.0
15	15	3	0.3	2.0
20	20	17	1.6	11.3
24	24	1	0.1	0.7
25	25	1	0.1	0.7
30	30	37	3.5	24.7
40	40	2	0.2	1.3
50	50	4	0.4	2.7
55	55	1	0.1	0.7
System missing		898	85.7	
Total		1,048	100.0	100.0

q4_1   **How often R views porno on internet**

Q4. The following questions are about behaviors related to the Internet. Please choose one that best describes you for each of the following.
1) I have viewed sexually explicit pornographic materials for adults on the Internet.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	627	59.8	60.6
1-2 times a month	2	269	25.7	26.0
1-2 times a week	3	81	7.7	7.8
3-4 times a week	4	25	2.4	2.4
Almost everyday	5	33	3.1	3.2
System missing		13	1.2	
Total		1,048	100.0	100.0

q4_2   **How often R makes sexual conversation through chatting**

Q4. The following questions are about behaviors related to the Internet. Please choose one that best describes you for each of the following.
2) I have tried to make sexual conversation through chatting or e-mails.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	927	88.5	88.9
1-2 times a month	2	71	6.8	6.8
1-2 times a week	3	14	1.3	1.3
3-4 times a week	4	5	0.5	0.5
Almost everyday	5	26	2.5	2.5
System missing		5	0.5	
Total		1,048	100.0	100.0

q4_3   **How often R plays online game with sexual contents**

Q4. The following questions are about behaviors related to the Internet. Please choose one that best describes you for each of the following.
3) I have played games with sexual contents.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	884	84.4	85.2
1-2 times a month	2	110	10.5	10.6
1-2 times a week	3	17	1.6	1.6
3-4 times a week	4	6	0.6	0.6
Almost everyday	5	21	2.0	2.0
System missing		10	1.0	
Total		1,048	100.0	100.0

q4_4   **How often R visits sites that have violent contents**

Q4. The following questions are about behaviors related to the Internet. Please choose one that best describes you for each of the following.
4) I have visited sites that have violent and cruel contents.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	622	59.4	59.8
1-2 times a month	2	319	30.4	30.7
1-2 times a week	3	56	5.3	5.4
3-4 times a week	4	9	0.9	0.9
Almost everyday	5	34	3.2	3.3
System missing		8	0.8	
Total		1,048	100.0	100.0

q4_5   **How often R says abusive words through chatting**

Q4. The following questions are about behaviors related to the Internet. Please choose one that best describes you for each of the following.
5) I have said cuss or abusive words to another through chatting and discussion boards.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	429	40.9	41.1
1-2 times a month	2	356	34.0	34.1
1-2 times a week	3	100	9.5	9.6
3-4 times a week	4	53	5.1	5.1
Almost everyday	5	106	10.1	10.2
System missing		4	0.4	
Total		1,048	100.0	100.0

q4_6   **How often R plays online game with violent contents**

Q4. The following questions are about behaviors related to the Internet. Please choose one that best describes you for each of the following.
6) I have played games that have violent and cruel contents.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	571	54.5	54.8
1-2 times a month	2	242	23.1	23.2
1-2 times a week	3	97	9.3	9.3
3-4 times a week	4	52	5.0	5.0
Almost everyday	5	80	7.6	7.7
System missing		6	0.6	
Total		1,048	100.0	100.0

q4_7 **How often R buys illegal software on internet**

Q4. The following questions are about behaviors related to the Internet. Please choose one that best describes you for each of the following.
7) I have purchased illegal software on the Internet and used it.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	670	63.9	64.4
1-2 times a month	2	194	18.5	18.6
1-2 times a week	3	76	7.3	7.3
3-4 times a week	4	31	3.0	3.0
Almost everyday	5	70	6.7	6.7
System missing		7	0.7	
Total		1,048	100.0	100.0

q4_8 **How often R stalks someone on internet**

Q4. The following questions are about behaviors related to the Internet. Please choose one that best describes you for each of the following.
8) I have stalked and bullied someone on the Internet.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	906	86.5	86.9
1-2 times a month	2	75	7.2	7.2
1-2 times a week	3	16	1.5	1.5
3-4 times a week	4	11	1.0	1.1
Almost everyday	5	34	3.2	3.3
System missing		6	0.6	
Total		1,048	100.0	100.0

q4_9 **How often R secretly uses someone's ID**

Q4. The following questions are about behaviors related to the Internet. Please choose one that best describes you for each of the following.
9) I have secretly used someone's ID or Resident Registration Number.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	747	71.3	71.6
1-2 times a month	2	227	21.7	21.8
1-2 times a week	3	25	2.4	2.4
3-4 times a week	4	9	0.9	0.9
Almost everyday	5	35	3.3	3.4
System missing		5	0.5	
Total		1,048	100.0	100.0

q4_10   **How often R hacks someone's computer**

Q4. The following questions are about behaviors related to the Internet. Please choose one that best describes you for each of the following.
10) I have deliberately hacked someone's computer or websites.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	943	90.0	90.2
1-2 times a month	2	76	7.3	7.3
1-2 times a week	3	10	1.0	1.0
3-4 times a week	4	6	0.6	0.6
Almost everyday	5	11	1.0	1.1
System missing		2	0.2	
Total		1,048	100.0	100.0

q4_11   **How often R spreads false information on internet**

Q4. The following questions are about behaviors related to the Internet. Please choose one that best describes you for each of the following.
11) I have deliberately spread false information on the Internet.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	944	90.1	90.4
1-2 times a month	2	66	6.3	6.3
1-2 times a week	3	15	1.4	1.4
3-4 times a week	4	6	0.6	0.6
Almost everyday	5	13	1.2	1.2
System missing		4	0.4	
Total		1,048	100.0	100.0

q4_12   **How often R sends virus-infected e-mails**

Q4. The following questions are about behaviors related to the Internet. Please choose one that best describes you for each of the following.
12) I have deliberately sent virus-infected e-mails or spam mails (email bombs).

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	954	91.0	91.3
1-2 times a month	2	54	5.2	5.2
1-2 times a week	3	20	1.9	1.9
3-4 times a week	4	2	0.2	0.2
Almost everyday	5	15	1.4	1.4
System missing		3	0.3	
Total		1,048	100.0	100.0

q4_13 **How often R visits harmful sites**

Q4. The following questions are about behaviors related to the Internet. Please choose one that best describes you for each of the following.
13) I have visited harmful sites such as suicidal sites and explosives-making sites.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	974	92.9	93.4
1-2 times a month	2	50	4.8	4.8
1-2 times a week	3	6	0.6	0.6
3-4 times a week	4	3	0.3	0.3
Almost everyday	5	10	1.0	1.0
System missing		5	0.5	
Total		1,048	100.0	100.0

q4_14 **How often R is immersed in internet**

Q4. The following questions are about behaviors related to the Internet. Please choose one that best describes you for each of the following.
14) I have immersed myself in the Internet to the degree that seriously hampered my daily life.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	681	65.0	65.3
1-2 times a month	2	240	22.9	23.0
1-2 times a week	3	57	5.4	5.5
3-4 times a week	4	25	2.4	2.4
Almost everyday	5	40	3.8	3.8
System missing		5	0.5	
Total		1,048	100.0	100.0

q5_1 **How often R sees cussing words while playing online games**

Q5. Have you experienced the following incidents while playing online games?
1) During the game, someone put cussing words on the screen and started a fight.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	309	29.5	29.6
1-2 times a month	2	399	38.1	38.2
1-2 times a week	3	146	13.9	14.0
3-4 times a week	4	78	7.4	7.5
Almost everyday	5	112	10.7	10.7
System missing		4	0.4	
Total		1,048	100.0	100.0

q5_2   **How often R is defrauded while playing online games**

Q5. Have you experienced the following incidents while playing online games?
2) I have been defrauded of game items.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	658	62.8	63.0
1-2 times a month	2	290	27.7	27.8
1-2 times a week	3	44	4.2	4.2
3-4 times a week	4	21	2.0	2.0
Almost everyday	5	31	3.0	3.0
System missing		4	0.4	
Total		1,048	100.0	100.0

q5_3   **How often ID/password is hacked while playing online games**

Q5. Have you experienced the following incidents while playing online games?
3) My ID and password have been hacked.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	656	62.6	62.9
1-2 times a month	2	329	31.4	31.5
1-2 times a week	3	32	3.1	3.1
3-4 times a week	4	6	0.6	0.6
Almost everyday	5	20	1.9	1.9
System missing		5	0.5	
Total		1,048	100.0	100.0

q5_4   **How often R buys impulsively items while playing online games**

Q5. Have you experienced the following incidents while playing online games?
4) I have impulsively made excessive purchases of pay items.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	769	73.4	74.4
1-2 times a month	2	211	20.1	20.4
1-2 times a week	3	30	2.9	2.9
3-4 times a week	4	4	0.4	0.4
Almost everyday	5	20	1.9	1.9
System missing		14	1.3	
Total		1,048	100.0	100.0

q5_5   **How often computer gets virus while playing online games**

Q5. Have you experienced the following incidents while playing online games?
5) I downloaded a game file, but sexually explicit videos or advertisements were launched while my computer got infected by virus.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	609	58.1	58.3
1-2 times a month	2	312	29.8	29.9
1-2 times a week	3	68	6.5	6.5
3-4 times a week	4	17	1.6	1.6
Almost everyday	5	38	3.6	3.6
System missing		4	0.4	
Total		1,048	100.0	100.0

q5_6   **How often R plays sexual/violent online games**

Q5. Have you experienced the following incidents while playing online games?
6) As I played the game, I felt it was too sexual or violent.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	827	78.9	79.5
1-2 times a month	2	138	13.2	13.3
1-2 times a week	3	27	2.6	2.6
3-4 times a week	4	14	1.3	1.3
Almost everyday	5	34	3.2	3.3
System missing		8	0.8	
Total		1,048	100.0	100.0

q6_1   **How often R gets message that is sexual while chatting online**

Q6. How often have you experienced things like the following while chatting online?
1) I have received a message or an invitation to a conversation that had sexual contents.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	557	53.1	53.5
1-2 times a month	2	350	33.4	33.6
1-2 times a week	3	68	6.5	6.5
3-4 times a week	4	25	2.4	2.4
Almost everyday	5	41	3.9	3.9
System missing		7	0.7	
Total		1,048	100.0	100.0

q6_2   **How often R gets file that is sexual/scary while chatting online**

Q6. How often have you experienced things like the following while chatting online?
2) Someone has sent me a file attachment that had sexual or scary contents.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	757	72.2	72.8
1-2 times a month	2	202	19.3	19.4
1-2 times a week	3	47	4.5	4.5
3-4 times a week	4	7	0.7	0.7
Almost everyday	5	27	2.6	2.6
System missing		8	0.8	
Total		1,048	100.0	100.0

q6_3   **How often stranger asks contact information while chatting online**

Q6. How often have you experienced things like the following while chatting online?
3) A stranger asked me for my contact information.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	728	69.5	70.0
1-2 times a month	2	234	22.3	22.5
1-2 times a week	3	33	3.1	3.2
3-4 times a week	4	16	1.5	1.5
Almost everyday	5	29	2.8	2.8
System missing		8	0.8	
Total		1,048	100.0	100.0

q6_4   **How often advertisements are popped up while chatting online**

Q6. How often have you experienced things like the following while chatting online?
4) Adult site advertisements were popped up.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	480	45.8	46.2
1-2 times a month	2	353	33.7	34.0
1-2 times a week	3	100	9.5	9.6
3-4 times a week	4	40	3.8	3.9
Almost everyday	5	65	6.2	6.3
System missing		10	1.0	
Total		1,048	100.0	100.0

q6_5   **How often R hears abusive words while chatting online**

Q6. How often have you experienced things like the following while chatting online?
5) Someone has used cuss or abusive words to me.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	523	49.9	50.3
1-2 times a month	2	302	28.8	29.1
1-2 times a week	3	103	9.8	9.9
3-4 times a week	4	35	3.3	3.4
Almost everyday	5	76	7.3	7.3
System missing		9	0.9	
Total		1,048	100.0	100.0

q7_1   **How often R gets file R did not buy while using P2P service**

Q7. How often have you experienced things like the following while using P2P service sites (SoriBada, eDonkey)?
1) I received a file that I did not purchase and it contained sexual or scary contents.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	805	76.8	77.0
1-2 times a month	2	170	16.2	16.3
1-2 times a week	3	40	3.8	3.8
3-4 times a week	4	17	1.6	1.6
Almost everyday	5	13	1.2	1.2
System missing		3	0.3	
Total		1,048	100.0	100.0

q7_2   **How often computer gets virus while using P2P service**

Q7. How often have you experienced things like the following while using P2P service sites (SoriBada, eDonkey)?
2) My computer got infected by virus while downloading files.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	657	62.7	62.9
1-2 times a month	2	292	27.9	28.0
1-2 times a week	3	57	5.4	5.5
3-4 times a week	4	17	1.6	1.6
Almost everyday	5	21	2.0	2.0
System missing		4	0.4	
Total		1,048	100.0	100.0

q7_3   **How often P2P service sites launch popup advertisements**

Q7. How often have you experienced things like the following while using P2P service sites (SoriBada, eDonkey)?
3) Sites launched popup advertisements for adults.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	584	55.7	55.9
1-2 times a month	2	298	28.4	28.5
1-2 times a week	3	81	7.7	7.8
3-4 times a week	4	28	2.7	2.7
Almost everyday	5	53	5.1	5.1
System missing		4	0.4	
Total		1,048	100.0	100.0

q7_4   **How often R gets search results of sexual/scary vidoes**

Q7. How often have you experienced things like the following while using P2P service sites (SoriBada, eDonkey)?
4) When I entered keywords, I got search results of sexual or scary videos.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	664	63.4	63.7
1-2 times a month	2	238	22.7	22.8
1-2 times a week	3	71	6.8	6.8
3-4 times a week	4	26	2.5	2.5
Almost everyday	5	44	4.2	4.2
System missing		5	0.5	
Total		1,048	100.0	100.0

q8_1   **How often R gets sexual/slandering message while using community sites**

Q8. While using Internet community sites (CyWorld, Daum Café), have you experienced the following things?
1) On my guest book and message boards, sexual or slandering messages are left.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	651	62.1	62.5
1-2 times a month	2	253	24.1	24.3
1-2 times a week	3	67	6.4	6.4
3-4 times a week	4	30	2.9	2.9
Almost everyday	5	41	3.9	3.9
System missing		6	0.6	
Total		1,048	100.0	100.0

q8_2   **How often illegal sites are introduced while using community sites**

Q8. While using Internet community sites (CyWorld, Daum Café), have you experienced the following things?
2) On my guest book or message boards, illegal and harmful sites are introduced or linked.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	634	60.5	60.8
1-2 times a month	2	246	23.5	23.6
1-2 times a week	3	83	7.9	8.0
3-4 times a week	4	43	4.1	4.1
Almost everyday	5	37	3.5	3.5
System missing		5	0.5	
Total		1,048	100.0	100.0

q8_3   **How often R sees community sites that do not verify age**

Q8. While using Internet community sites (CyWorld, Daum Café), have you experienced the following things?
3) There were community sites containing harmful contents and they did not verify age.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	751	71.7	72.1
1-2 times a month	2	176	16.8	16.9
1-2 times a week	3	58	5.5	5.6
3-4 times a week	4	16	1.5	1.5
Almost everyday	5	41	3.9	3.9
System missing		6	0.6	
Total		1,048	100.0	100.0

q9_1   **How often R gets harmful sites/popups while using portal sites**

Q9. While using the Internet portal sites (Naver, Empas), how often have you experienced the following things?
1) I entered a wrong Internet address and got harmful sites or popups.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	392	37.4	37.5
1-2 times a month	2	480	45.8	46.0
1-2 times a week	3	95	9.1	9.1
3-4 times a week	4	35	3.3	3.4
Almost everyday	5	42	4.0	4.0
System missing		4	0.4	
Total		1,048	100.0	100.0

q9_2 **How often R gets sexual/violent advertisements while using portal sites**

Q9. While using the Internet portal sites (Naver, Empas), how often have you experienced the following things?
2) I opened advertisement or spam mails which had links to sexual or violent sites or contents.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	558	53.2	53.4
1-2 times a month	2	303	28.9	29.0
1-2 times a week	3	87	8.3	8.3
3-4 times a week	4	42	4.0	4.0
Almost everyday	5	55	5.2	5.3
System missing		3	0.3	
Total		1,048	100.0	100.0

q9_3 **How often R sees harmful advertisement in replies on message boards**

Q9. While using the Internet portal sites (Naver, Empas), how often have you experienced the following things?
3) In replies on the message boards, harmful sites were advertised.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	582	55.5	55.9
1-2 times a month	2	255	24.3	24.5
1-2 times a week	3	111	10.6	10.7
3-4 times a week	4	41	3.9	3.9
Almost everyday	5	52	5.0	5.0
System missing		7	0.7	
Total		1,048	100.0	100.0

q10_1 **R is a person of worth as equal as others**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
1) I feel that I'm a person of worth, at least on an equal plane with others.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	66	6.3	6.3
Not true	2	54	5.2	5.2
Moderately true	3	354	33.8	33.8
True	4	321	30.6	30.7
Very true	5	251	24.0	24.0
System missing		2	0.2	
Total		1,048	100.0	100.0

q10_2   **R has a good human nature**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
2) I think I have a good human nature.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	59	5.6	5.6
Not true	2	128	12.2	12.2
Moderately true	3	463	44.2	44.2
True	4	257	24.5	24.5
Very true	5	140	13.4	13.4
System missing		1	0.1	
Total		1,048	100.0	100.0

q10_3   **R takes positive attitude toward self**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
3) I take a positive attitude toward myself.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	57	5.4	5.5
Not true	2	166	15.8	15.9
Moderately true	3	372	35.5	35.7
True	4	280	26.7	26.9
Very true	5	167	15.9	16.0
System missing		6	0.6	
Total		1,048	100.0	100.0

q10_4   **R is satisfied with self**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
4) On the whole, I am satisfied with myself.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	74	7.1	7.2
Not true	2	177	16.9	17.3
Moderately true	3	369	35.2	36.1
True	4	258	24.6	25.2
Very true	5	145	13.8	14.2
System missing		25	2.4	
Total		1,048	100.0	100.0

q10_5   **R certainly feels useless at times**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
5) I certainly feel useless at times.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	169	16.1	16.2
Not true	2	257	24.5	24.6
Moderately true	3	335	32.0	32.1
True	4	227	21.7	21.8
Very true	5	55	5.2	5.3
System missing		5	0.5	
Total		1,048	100.0	100.0

q10_6   **When things go wrong, R do not blame others**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
6) When things go wrong, I try not to blame others and excuse myself.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	68	6.5	6.5
Not true	2	140	13.4	13.4
Moderately true	3	475	45.3	45.5
True	4	274	26.1	26.2
Very true	5	87	8.3	8.3
System missing		4	0.4	
Total		1,048	100.0	100.0

q10_7   **R does things that deviate from others' expectations**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
7) I often have ideas and do things that deviate from others' expectations.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	81	7.7	7.8
Not true	2	175	16.7	16.8
Moderately true	3	417	39.8	40.0
True	4	292	27.9	28.0
Very true	5	78	7.4	7.5
System missing		5	0.5	
Total		1,048	100.0	100.0

q10_8 **R concedes mistakes honestly without hiding them**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
8) I tend to concede my mistakes honestly without hiding them.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	57	5.4	5.5
Not true	2	149	14.2	14.4
Moderately true	3	463	44.2	44.6
True	4	283	27.0	27.3
Very true	5	85	8.1	8.2
System missing		11	1.0	
Total		1,048	100.0	100.0

q10_9 **Others trust R**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
9) Others say "You will not go wrong wherever I go" and trust me.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	75	7.2	7.2
Not true	2	167	15.9	16.0
Moderately true	3	487	46.5	46.7
True	4	217	20.7	20.8
Very true	5	96	9.2	9.2
System missing		6	0.6	
Total		1,048	100.0	100.0

q10_10 **R tries to abide laws/norms/conventions**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
10) I try to abide laws, norms, and conventions as much as possible.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	62	5.9	5.9
Not true	2	124	11.8	11.9
Moderately true	3	389	37.1	37.3
True	4	339	32.3	32.5
Very true	5	129	12.3	12.4
System missing		5	0.5	
Total		1,048	100.0	100.0

q10_11   **Family helps each other out during hardships**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
11) My family members help each other out during hardships.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	46	4.4	4.4
Not true	2	63	6.0	6.0
Moderately true	3	304	29.0	29.1
True	4	404	38.5	38.7
Very true	5	228	21.8	21.8
System missing		3	0.3	
Total		1,048	100.0	100.0

q10_12   **All family participate in decision making process**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
12) When my family tries to make an important decision, all family members participate.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	70	6.7	6.8
Not true	2	118	11.3	11.5
Moderately true	3	338	32.3	32.9
True	4	319	30.4	31.0
Very true	5	183	17.5	17.8
System missing		20	1.9	
Total		1,048	100.0	100.0

q10_13   **Family talk freely about what they want**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
13) My family members tend to talk freely about what they want.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	82	7.8	7.8
Not true	2	138	13.2	13.2
Moderately true	3	315	30.1	30.1
True	4	315	30.1	30.1
Very true	5	196	18.7	18.7
System missing		2	0.2	
Total		1,048	100.0	100.0

q10_14   **R feels love/intimacy toward family**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
14) I feel deep love and intimacy toward my parents and siblings.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	61	5.8	5.8
Not true	2	86	8.2	8.2
Moderately true	3	307	29.3	29.4
True	4	320	30.5	30.6
Very true	5	271	25.9	25.9
System missing		3	0.3	
Total		1,048	100.0	100.0

q10_15   **Family likes spending leisure time together**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
15) My family likes spending leisure time together.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	81	7.7	7.7
Not true	2	150	14.3	14.3
Moderately true	3	391	37.3	37.4
True	4	253	24.1	24.2
Very true	5	171	16.3	16.3
System missing		2	0.2	
Total		1,048	100.0	100.0

q10_16   **Parents check hours of internet use and sites**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
16) My parents check hours of my Internet use and sites that I should not visit.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	370	35.3	35.4
Not true	2	324	30.9	31.0
Moderately true	3	208	19.8	19.9
True	4	102	9.7	9.8
Very true	5	41	3.9	3.9
System missing		3	0.3	
Total		1,048	100.0	100.0

q10_17   **Parents do not allow R to go to PC room**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
17) My parents do not allow me to go to PCbang[Internet café].

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	314	30.0	30.1
Not true	2	325	31.0	31.1
Moderately true	3	190	18.1	18.2
True	4	137	13.1	13.1
Very true	5	78	7.4	7.5
System missing		4	0.4	
Total		1,048	100.0	100.0

q10_18   **Parents ask R about what R does on internet**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
18) My parents care and ask me about what I do on the Internet.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	217	20.7	20.8
Not true	2	255	24.3	24.4
Moderately true	3	305	29.1	29.2
True	4	213	20.3	20.4
Very true	5	55	5.2	5.3
System missing		3	0.3	
Total		1,048	100.0	100.0

q10_19   **R exchanges e-mails with parents**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
19) I surf the Internet and exchange e-mails with my parents.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	556	53.1	53.3
Not true	2	288	27.5	27.6
Moderately true	3	122	11.6	11.7
True	4	53	5.1	5.1
Very true	5	24	2.3	2.3
System missing		5	0.5	
Total		1,048	100.0	100.0

q10_20   **R talks to parents about internet**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
20) I talk to my parents about the Internet (good sites, community activities).

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	441	42.1	42.2
Not true	2	279	26.6	26.7
Moderately true	3	193	18.4	18.5
True	4	96	9.2	9.2
Very true	5	35	3.3	3.4
System missing		4	0.4	
Total		1,048	100.0	100.0

q10_21   **Parents always listen to R carefully**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
21) My parents always listen to me carefully.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	95	9.1	9.1
Not true	2	86	8.2	8.2
Moderately true	3	369	35.2	35.3
True	4	322	30.7	30.8
Very true	5	172	16.4	16.5
System missing		4	0.4	
Total		1,048	100.0	100.0

q10_22   **When R has issue, R talks to parents**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
22) When I have an issue, I talk to my parents without hesitation.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	150	14.3	14.4
Not true	2	251	24.0	24.0
Moderately true	3	366	34.9	35.1
True	4	175	16.7	16.8
Very true	5	102	9.7	9.8
System missing		4	0.4	
Total		1,048	100.0	100.0

q10_23   **Parents try to understand R**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
23) My parents try to understand my positions.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	70	6.7	6.7
Not true	2	118	11.3	11.4
Moderately true	3	377	36.0	36.3
True	4	324	30.9	31.2
Very true	5	150	14.3	14.4
System missing		9	0.9	
Total		1,048	100.0	100.0

q10_24   **R is cautious to talk to parents**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
24) I am cautious to talk to my parents.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	157	15.0	15.1
Not true	2	272	26.0	26.2
Moderately true	3	368	35.1	35.5
True	4	183	17.5	17.6
Very true	5	57	5.4	5.5
System missing		11	1.0	
Total		1,048	100.0	100.0

q10_25   **Parents often get angry while talking to me**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
25) My parents often get angry too much and scold me while talking to me.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	159	15.2	15.2
Not true	2	291	27.8	27.9
Moderately true	3	312	29.8	29.9
True	4	205	19.6	19.7
Very true	5	76	7.3	7.3
System missing		5	0.5	
Total		1,048	100.0	100.0

q10_26   **Friends listen to R carefully**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
26) My friends listen to my opinions and what I say.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	47	4.5	4.5
Not true	2	53	5.1	5.1
Moderately true	3	421	40.2	40.4
True	4	379	36.2	36.4
Very true	5	141	13.5	13.5
System missing		7	0.7	
Total		1,048	100.0	100.0

q10_27   **Friends encourages R when R is in hardship**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
27) My friends comfort and encourage me when I am in hardship.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	52	5.0	5.0
Not true	2	55	5.2	5.3
Moderately true	3	357	34.1	34.2
True	4	401	38.3	38.4
Very true	5	179	17.1	17.1
System missing		4	0.4	
Total		1,048	100.0	100.0

q10_28   **Friends and R help each other well**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
28) My friends and I help each other well.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	48	4.6	4.6
Not true	2	40	3.8	3.8
Moderately true	3	366	34.9	35.1
True	4	425	40.6	40.8
Very true	5	163	15.6	15.6
System missing		6	0.6	
Total		1,048	100.0	100.0

q10_29   **Friends like to hang out with R**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
29) My friends like to hang out with me.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	45	4.3	4.3
Not true	2	37	3.5	3.6
Moderately true	3	449	42.8	43.1
True	4	358	34.2	34.4
Very true	5	152	14.5	14.6
System missing		7	0.7	
Total		1,048	100.0	100.0

q10_30   **Friends understand R well**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
30) My friends understand me well.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	44	4.2	4.2
Not true	2	55	5.2	5.3
Moderately true	3	411	39.2	39.5
True	4	383	36.5	36.8
Very true	5	147	14.0	14.1
System missing		8	0.8	
Total		1,048	100.0	100.0

q10_31   **R has friends whom R frequently exchanges e-mails with**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
31) I have close friends whom I frequently exchange e-mails and text messages with.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	102	9.7	9.8
Not true	2	98	9.4	9.4
Moderately true	3	216	20.6	20.7
True	4	306	29.2	29.4
Very true	5	320	30.5	30.7
System missing		6	0.6	
Total		1,048	100.0	100.0

q10_32   **R does afterschool activities together with close friend**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
32) I do afterschool activities together with my close friend.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	89	8.5	8.6
Not true	2	141	13.5	13.6
Moderately true	3	335	32.0	32.2
True	4	300	28.6	28.9
Very true	5	174	16.6	16.7
System missing		9	0.9	
Total		1,048	100.0	100.0

q10_33   **Close friend and R visit each other's home**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
34) I talk to my friends over phone about things happened to me.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	60	5.7	5.8
Not true	2	125	11.9	12.0
Moderately true	3	295	28.1	28.3
True	4	351	33.5	33.7
Very true	5	212	20.2	20.3
System missing		5	0.5	
Total		1,048	100.0	100.0

q10_34   **R talks to friends over phone**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
34) I talk to my friends over phone about things happened to me.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	100	9.5	9.6
Not true	2	162	15.5	15.6
Moderately true	3	298	28.4	28.7
True	4	300	28.6	28.9
Very true	5	179	17.1	17.2
System missing		9	0.9	
Total		1,048	100.0	100.0

q10_35   **R talks to friends about things happening around us**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
35) I talk to my friends about things happening around us.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	50	4.8	4.8
Not true	2	59	5.6	5.7
Moderately true	3	302	28.8	29.2
True	4	396	37.8	38.2
Very true	5	229	21.9	22.1
System missing		12	1.1	
Total		1,048	100.0	100.0

q10_36   **Teacher listens to R well**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
36) My teacher listens to me well.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	145	13.8	14.0
Not true	2	187	17.8	18.1
Moderately true	3	515	49.1	49.8
True	4	141	13.5	13.6
Very true	5	46	4.4	4.4
System missing		14	1.3	
Total		1,048	100.0	100.0

q10_37   **Teacher helps R prepare for things R needs for class**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
37) My teacher well helps me prepare for the things I need for classes and school such as homework and class materials.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	153	14.6	14.7
Not true	2	235	22.4	22.5
Moderately true	3	487	46.5	46.6
True	4	131	12.5	12.5
Very true	5	38	3.6	3.6
System missing		4	0.4	
Total		1,048	100.0	100.0

q10_38   **Teacher gives R advice on how to have good school life**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
38) My teacher often gives me advice on how to have a good school life.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	126	12.0	12.1
Not true	2	168	16.0	16.1
Moderately true	3	448	42.7	43.0
True	4	240	22.9	23.0
Very true	5	60	5.7	5.8
System missing		6	0.6	
Total		1,048	100.0	100.0

q10_39   **R has teacher who understands R**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
39) I have a teacher who understands my thinking and feelings.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	193	18.4	18.5
Not true	2	256	24.4	24.6
Moderately true	3	377	36.0	36.2
True	4	146	13.9	14.0
Very true	5	70	6.7	6.7
System missing		6	0.6	
Total		1,048	100.0	100.0

q10_40   **Teacher helps R whenever there is an issue**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
40) My teacher helps me without hesitation whenever there is an issue.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	157	15.0	15.1
Not true	2	192	18.3	18.5
Moderately true	3	457	43.6	43.9
True	4	177	16.9	17.0
Very true	5	57	5.4	5.5
System missing		8	0.8	
Total		1,048	100.0	100.0

q10_41   **R is satisfied wih school life**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
41) I am generally satisfied with school life.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	141	13.5	13.6
Not true	2	149	14.2	14.3
Moderately true	3	402	38.4	38.7
True	4	260	24.8	25.0
Very true	5	88	8.4	8.5
System missing		8	0.8	
Total		1,048	100.0	100.0

q10_42   **R is proud of being student at current school**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
42) I am proud of being a student at my school.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	194	18.5	18.7
Not true	2	183	17.5	17.6
Moderately true	3	441	42.1	42.5
True	4	151	14.4	14.5
Very true	5	69	6.6	6.6
System missing		10	1.0	
Total		1,048	100.0	100.0

q10_43   **R gets along with friends at school**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
43) I usually get along with my friends at school.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	49	4.7	4.7
Not true	2	45	4.3	4.3
Moderately true	3	320	30.5	30.8
True	4	437	41.7	42.1
Very true	5	188	17.9	18.1
System missing		9	0.9	
Total		1,048	100.0	100.0

q10_44   **R often brags about school**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
44) I often brag about my school to my friends who go to different schools.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	201	19.2	19.3
Not true	2	240	22.9	23.0
Moderately true	3	358	34.2	34.4
True	4	166	15.8	15.9
Very true	5	77	7.3	7.4
System missing		6	0.6	
Total		1,048	100.0	100.0

q10_45   **School satisfies expectations and wishes**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
45) I think my school satisfies my expectations and wishes relatively well.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	206	19.7	19.8
Not true	2	233	22.2	22.4
Moderately true	3	453	43.2	43.5
True	4	110	10.5	10.6
Very true	5	40	3.8	3.8
System missing		6	0.6	
Total		1,048	100.0	100.0

q10_46   **There are many leisure/cultural places**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
46) There are relatively many leisure and cultural places where I can exercise and enjoy my hobbies.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	145	13.8	14.1
Not true	2	233	22.2	22.6
Moderately true	3	368	35.1	35.7
True	4	207	19.8	20.1
Very true	5	79	7.5	7.7
System missing		16	1.5	
Total		1,048	100.0	100.0

q10_47   **Leisure/Cultural places are clean and nice**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
47) The place where I do my leisure activity is clean and nice.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	98	9.4	9.5
Not true	2	158	15.1	15.3
Moderately true	3	464	44.3	45.0
True	4	246	23.5	23.9
Very true	5	64	6.1	6.2
System missing		18	1.7	
Total		1,048	100.0	100.0

q10_48   **R can access leisure/cultural places easily**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
48) I can access facilities or places near home or school relatively easily when I want them.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	124	11.8	12.1
Not true	2	197	18.8	19.2
Moderately true	3	421	40.2	41.0
True	4	234	22.3	22.8
Very true	5	51	4.9	5.0
System missing		21	2.0	
Total		1,048	100.0	100.0

q10_49   **R often uses leisure/cultural places**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
49) I often use leisure activity facilities near home or school with my family or friends.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	142	13.5	13.8
Not true	2	237	22.6	23.0
Moderately true	3	383	36.5	37.2
True	4	213	20.3	20.7
Very true	5	54	5.2	5.2
System missing		19	1.8	
Total		1,048	100.0	100.0

q10_50   **Leisure activity facilities have good instructors/programs**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
50) The leisure activity facilities near home or school have good instructors or programs.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	210	20.0	20.4
Not true	2	364	34.7	35.4
Moderately true	3	353	33.7	34.3
True	4	74	7.1	7.2
Very true	5	27	2.6	2.6
System missing		20	1.9	
Total		1,048	100.0	100.0

q10_51   **R has participated in internet-related programs**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
51) I have participated in Internet-related programs at a welfare center or a community center.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	335	32.0	32.6
Not true	2	322	30.7	31.4
Moderately true	3	259	24.7	25.2
True	4	88	8.4	8.6
Very true	5	23	2.2	2.2
System missing		21	2.0	
Total		1,048	100.0	100.0

q10_52   **R has learned about harmful internet environment**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
52) I have watched, read, or listened to a discussion about harmful Internet environment on TV,
advertisements, campaigns, or booklets.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	143	13.6	13.9
Not true	2	183	17.5	17.7
Moderately true	3	362	34.5	35.1
True	4	280	26.7	27.2
Very true	5	63	6.0	6.1
System missing		17	1.6	
Total		1,048	100.0	100.0

q10_53   **R has learned about right use of internet**

Q10. The following questions are about you and your family, friends, school, and local community.
Please choose one that best describes you for each of the following.
53) I have received an education about right use of the Internet or about prevention of, or cure for,
Internet addiction at private classes, welfare centers, or civic associations.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	260	24.8	25.3
Not true	2	271	25.9	26.3
Moderately true	3	323	30.8	31.4
True	4	141	13.5	13.7
Very true	5	34	3.2	3.3
System missing		19	1.8	
Total		1,048	100.0	100.0

q11   **Respondent: Sex**

Q11. What is your gender?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	542	51.7	51.8
Female	2	504	48.1	48.2
System missing		2	0.2	
Total		1,048	100.0	100.0

q12   **Respondent: Type of school**

Q12. Which school do you currently go to?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Middle school	1	491	46.9	47.0
Academic-track high school	2	340	32.4	32.6
Vocation-track high school	3	213	20.3	20.4
System missing		4	0.4	
Total		1,048	100.0	100.0

q13 **Respondent: Size of residence**

Q13. Where do you live?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Metropolitan city	1	450	42.9	43.5
Large city	2	57	5.4	5.5
Medium/small size city	3	280	26.7	27.1
Eup, myeon	4	248	23.7	24.0
System missing		13	1.2	
Total		1,048	100.0	100.0

q14 **Family's living standard**

Q14. What do you think is your family'slivingstandard?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very low	1	36	3.4	3.5
Low	2	135	12.9	13.0
Moderate	3	633	60.4	60.9
High	4	190	18.1	18.3
Very high	5	46	4.4	4.4
System missing		8	0.8	
Total		1,048	100.0	100.0

q15 **Amount of monthly allowance**

Q15. How much is your monthly average allowance? (won)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
500	500	3	0.3	0.3
1000	1000	6	0.6	0.7
1200	1200	3	0.3	0.3
1500	1500	1	0.1	0.1
2000	2000	9	0.9	1.0
2800	2800	1	0.1	0.1
3000	3000	5	0.5	0.6
4500	4500	1	0.1	0.1
5000	5000	22	2.1	2.4

6000	6000	1	0.1	0.1
7000	7000	1	0.1	0.1
8000	8000	3	0.3	0.3
10000	10000	79	7.5	8.7
12000	12000	6	0.6	0.7
13000	13000	3	0.3	0.3
14000	14000	1	0.1	0.1
15000	15000	43	4.1	4.8
16000	16000	2	0.2	0.2
17000	17000	2	0.2	0.2
17500	17500	1	0.1	0.1
20000	20000	134	12.8	14.8
21000	21000	1	0.1	0.1
22000	22000	2	0.2	0.2
24000	24000	1	0.1	0.1
25000	25000	20	1.9	2.2
26000	26000	1	0.1	0.1
29000	29000	1	0.1	0.1
30000	30000	141	13.5	15.6
32000	32000	2	0.2	0.2
33000	33000	1	0.1	0.1
35000	35000	12	1.1	1.3
40000	40000	123	11.7	13.6
45000	45000	6	0.6	0.7
50000	50000	100	9.5	11.1
52000	52000	1	0.1	0.1
56000	56000	1	0.1	0.1
60000	60000	29	2.8	3.2
63000	63000	1	0.1	0.1
70000	70000	19	1.8	2.1
80000	80000	26	2.5	2.9
90000	90000	7	0.7	0.8
96000	96000	1	0.1	0.1
100000	100000	45	4.3	5.0
120000	120000	4	0.4	0.4
130000	130000	2	0.2	0.2

140000	140000	1	0.1	0.1
150000	150000	6	0.6	0.7
155000	155000	1	0.1	0.1
160000	160000	2	0.2	0.2
170000	170000	2	0.2	0.2
180000	180000	2	0.2	0.2
190000	190000	1	0.1	0.1
200000	200000	5	0.5	0.6
250000	250000	2	0.2	0.2
300000	300000	3	0.3	0.3
310000	310000	1	0.1	0.1
421000	421000	1	0.1	0.1
800000	800000	1	0.1	0.1
NA	999999	2	0.2	0.2
System missing		144	13.7	
Total		1,048	100.0	100.0

q16   Respondent: Parents

16. Which of the following describes your parents?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Both are my biological parents	1	903	86.2	86.6
Only one of them is my biological parent	2	31	3.0	3.0
I have mother only	3	49	4.7	4.7
I have father only	4	35	3.3	3.4
Both of them died	5	3	0.3	0.3
Other	6	22	2.1	2.1
System missing		5	0.5	
Total		1,048	100.0	100.0

q17_1   Father's occupation

Q17. What are your parents' occupations? Please see the below box and find the corresponding numbers and write them each.
1) Father

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Professionals and related occupations (Lawyers, artists, college professors, scholars, medical doctors, CPAs, etc.)	1	90	8.6	9.2
Administrative and managerial occupations (Legislators, senior government officials (Grade 3 or above), senior corporate officials, administrative or business managers, etc.)	2	73	7.0	7.4
Office and clerical occupations (government administration related employees, white color employees in private enterprises, etc.)	3	188	17.9	19.1
Self-employed (Small business owners with 9 or less employees, family workers of small business owners, carpentry owners, independent cab drivers, etc.)	4	210	20.0	21.4
Sales occupations (Retail/wholesale salespersons, insurance/real estate brokers, street vendors, sales clerks, etc.)	5	45	4.3	4.6
Service occupations (eating/lodging place managers and related workers, barbers, hairdressers, etc.)	6	40	3.8	4.1
Agriculture, fishery, forestry	7	65	6.2	6.6
Manufacturing and related workers, movers, simple manual laborers	8	126	12.0	12.8
Homemakers	9	5	0.5	0.5
Unemployed	10	18	1.7	1.8
Other	11	123	11.7	12.5
System missing		65	6.2	
Total		1,048	100.0	100.0

q17_2 **Mother's occupation**

Q17. What are your parents' occupations? Please see the below box and find the corresponding numbers and write them each.
2) Mother

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Professionals and related occupations (Lawyers, artists, college professors, scholars, medical doctors, CPAs, etc.)	1	41	3.9	4.1
Administrative and managerial occupations (Legislators, senior government officials (Grade 3 or above), senior corporate officials, administrative or business managers, etc.)	2	15	1.4	1.5
Office and clerical occupations (government administration related employees, white color employees in private enterprises, etc.)	3	63	6.0	6.4

	PUNCH	FREQ.	PERCENT	VALID %
Self-employed (Small business owners with 9 or less employees, family workers of small business owners, carpentry owners, independent cab drivers, etc.)	4	88	8.4	8.9
Sales occupations (Retail/wholesale salespersons, insurance/real estate brokers, street vendors, sales clerks, etc.)	5	58	5.5	5.9
Service occupations (eating/lodging place managers and related workers, barbers, hairdressers, etc.)	6	113	10.8	11.4
Agriculture, fishery, forestry	7	38	3.6	3.8
Manufacturing and related workers, movers, simple manual laborers	8	60	5.7	6.1
Homemakers	9	396	37.8	40.1
Unemployed	10	16	1.5	1.6
Other	11	100	9.5	10.1
System missing		60	5.7	
Total		1,048	100.0	100.0

q18_1   Father's highest level of education

Q18. What are your parents' educational attainments? Please write the corresponding numbers in the blank below.
1) Father

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never went to school	1	7	0.7	0.7
Elementary school (drop-out, graduated)	2	30	2.9	3.1
Middle school (drop-out, graduated)	3	84	8.0	8.6
High school (drop-out, graduated)	4	463	44.2	47.4
College (drop-out, graduated)	5	277	26.4	28.4
Graduate school (drop-out, graduated)	6	116	11.1	11.9
System missing		71	6.8	
Total		1,048	100.0	100.0

q18_2   Mother's highest level of education

Q18. What are your parents' educational attainments? Please write the corresponding numbers in the blank below.
2) Mother

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never went to school	1	5	0.5	0.5
Elementary school (drop-out, graduated)	2	43	4.1	4.4

Middle school (drop-out, graduated)	3	120	11.5	12.2
High school (drop-out, graduated)	4	564	53.8	57.6
College (drop-out, graduated)	5	186	17.7	19.0
Graduate school (drop-out, graduated)	6	62	5.9	6.3
System missing		68	6.5	
Total		1,048	100.0	100.0