

# The Relationship of Information Technology Usage to Life-Style

### **CODE BOOK**

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## THE RELATIONSHIP OF INFORMATION TECHNOLOGY USAGE TO LIFE-STYLE CODE BOOK

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#### Study Description

Study Title: The Relationship of Information Technology Usage to

Life-Style

Fieldwork Dates: 19 July, 2002 ~ 26 July, 2002

Principal Investigator: Lee, Myoung-Jin

Producers:

Sample Type: Proportionate quota sampling by age group

Fieldwork Institute:

Fieldwork Methods: On-line survey

Number of Cases: 1,911 (valid)

Geographic Coverage: South Korea including Juju

Universe: Internet users

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).

#### q1 Information literacy in utilizing computer

1. What do you think is your level of information literacy in utilizing a computer?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very low	1	24	1.3	1.3
Somewhat low	2	177	9.3	9.3
Average	3	980	51.3	51.3
Somewhat high	4	600	31.4	31.4
Very high	5	129	6.8	6.8
NA	9	1	0.1	0.1
Total		1,911	100.0	100.0

#### q2 Purpose of using internet

2. For what purposes do you mostly use the internet?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Email	1	457	23.9	23.9
Research	2	982	51.4	51.4
Socializing/ promoting friendships - clubs, communities etc.	3	151	7.9	7.9
Entertainment - chatting (messaging), games etc.	4	162	8.5	8.5
Advertisement and marketing	5	10	0.5	0.5
e-trading	6	59	3.1	3.1
Others	7	89	4.7	4.7
NA	9	1	0.1	0.1
Total		1,911	100.0	100.0

#### q3 Monthly expenditure on information/communications

3. How much is the average monthly expenditure of your household on information and communications (total household expenditure on PC communication, internet, private line etc.)?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
None	1	48	2.5	2.5
Less than 10,000 won	2	14	0.7	0.7
10,000 won - less than 20,000 won	3	32	1.7	1.7
20,000 won - less than 30,000 won	4	327	17.1	17.1
30,000 won - less than 40,000 won	5	736	38.5	38.5

Total		1,911	100.0	100.0	
NA	9	1	0.1	0.1	
More than 100,000 won	8	143	7.5	7.5	
50,000 won - less than 100,000 won	7	273	14.3	14.3	
40,000 won - less than 50,000 won	6	337	17.6	17.6	

#### q4\_1 Computer program: Arae-A Hangul/ Microsoft Word

- 4. Please list all programs you are using. (Please mark all that apply)
- 1) Arae-A Hangul/ Microsoft Word

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, I don't use the program	0	232	12.1	12.1
Yes, I use the program	1	1,679	87.9	87.9
Total		1,911	100.0	100.0

#### q4\_2 Computer program: Microsoft Excel

- 4. Please list all programs you are using. (Please mark all that apply)
- 2) Microsoft Excel

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, I don't use the program	0	578	30.2	30.2
Yes, I use the program	1	1,333	69.8	69.8
Total		1,911	100.0	100.0

#### q4\_3 Computer program: PowerPoint

- 4. Please list all programs you are using. (Please mark all that apply)
- 3) PowerPoint

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, I don't use the program	0	929	48.6	48.6
Yes, I use the program	1	982	51.4	51.4
Total		1,911	100.0	100.0

#### q4\_4 Computer program: Microsoft Excess

- 4. Please list all programs you are using. (Please mark all that apply)
- 4) Microsoft Excess

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, I don't use the program	0	1,544	80.8	80.8

Yes, I use the program	1	367	19.2	19.2
Total		1,911	100.0	100.0

#### q4\_5 Computer program: Graphic applications

- 4. Please list all programs you are using. (Please mark all that apply)
- 5) Programs for graphic applications such as Photoshop, Illustrator etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, I don't use the program	0	1,081	56.6	56.6
Yes, I use the program	1	830	43.4	43.4
Total		1,911	100.0	100.0

#### q4\_6 Computer program: Messenger

- 4. Please list all programs you are using. (Please mark all that apply)
- 6) Messenger

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, I don't use the program	0	710	37.2	37.2
Yes, I use the program	1	1,201	62.8	62.8
Total		1,911	100.0	100.0

#### q4\_7 Computer program: FTP program

- 4. Please list all programs you are using. (Please mark all that apply)
- 7) FTP program

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, I don't use the program	0	1,380	72.2	72.2
Yes, I use the program	1	531	27.8	27.8
Total		1,911	100.0	100.0

#### q4\_8 Computer program: File sharing program

- 4. Please list all programs you are using. (Please mark all that apply)
- 8) File sharing program (Soribada etc.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, I don't use the program	0	676	35.4	35.4
Yes, I use the program	1	1,235	64.6	64.6
Total		1,911	100.0	100.0

#### q4\_9 Computer program: Programming language

- 4. Please list all programs you are using. (Please mark all that apply)
- 9) Programming language such as C, Java etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, I don't use the program	0	1,576	82.5	82.5
Yes, I use the program	1	335	17.5	17.5
Total		1,911	100.0	100.0

#### q4\_10 Computer program: Other

4. Please list all programs you are using. (Please mark all that apply)

10) Others

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, I don't use the program	0	1,295	67.8	67.8
Yes, I use the program	1	616	32.2	32.2
Total		1,911	100.0	100.0

#### q5 Anxiety about information society

5. Have you felt anxious about our society's rapid change into a information and knowledge based society?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I feel anxious very often	1	39	2.0	2.0
I sometimes feel anxious	2	739	38.7	38.7
I do not feel one way or the other	3	364	19.0	19.0
I rarely feel anxious	4	585	30.6	30.6
I do not feel anxious at all	5	183	9.6	9.6
NA	9	1	0.1	0.1
Total		1,911	100.0	100.0

#### q6\_1 Web browse: Running/Accessing

- 6. The following question is regarding the ability to use a web browser when searching for information on the internet. Please mark where applicable.
- 1) Running and accessing web browser

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,705	89.2	89.2

Currently do not know how to use but will require use in the future	2	185	9.7	9.7
Currently do not know how to use and will not require use in the future	3	21	1.1	1.1
Total		1,911	100.0	100.0

#### q6\_2 Web browse: Utilization of favorites

- 6. The following question is regarding the ability to use a web browser when searching for information on the internet. Please mark where applicable.
- 2) Utilization of favorites

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,850	96.8	96.8
Currently do not know how to use but will require use in the future	2	57	3.0	3.0
Currently do not know how to use and will not require use in the future	3	4	0.2	0.2
Total		1,911	100.0	100.0

#### q6\_3 Web browse: Printing web pages

- 6. The following question is regarding the ability to use a web browser when searching for information on the internet. Please mark where applicable.
- 3) Printing web pages

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,714	89.7	89.7
Currently do not know how to use but will require use in the future	2	162	8.5	8.5
Currently do not know how to use and will not require use in the future	3	35	1.8	1.8
Total		1,911	100.0	100.0

#### q6\_4 Web browse: Saving web pages

- 6. The following question is regarding the ability to use a web browser when searching for information on the internet. Please mark where applicable.
- 4) Saving web pages

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,611	84.3	84.3
Currently do not know how to use but will require use in the future	2	262	13.7	13.7
Currently do not know how to use and will not require use in the future	3	38	2.0	2.0
Total		1,911	100.0	100.0

#### q6\_5 Web browse: Managing cookies

- 6. The following question is regarding the ability to use a web browser when searching for information on the internet. Please mark where applicable.
- 5) Managing cookies

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	866	45.3	45.3
Currently do not know how to use but will require use in the future	2	845	44.2	44.2
Currently do not know how to use and will not require use in the future	3	200	10.5	10.5
Total		1,911	100.0	100.0

#### q6\_6 Web browse: Downloading files

- 6. The following question is regarding the ability to use a web browser when searching for information on the internet. Please mark where applicable.
- 6) Downloading files

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,831	95.8	95.8
Currently do not know how to use but will require use in the future	2	68	3.6	3.6
Currently do not know how to use and will not require use in the future	3	12	0.6	0.6
Total		1,911	100.0	100.0

#### $q7\_1$ Search engine: Keywords/Logical expressions

- 7. The following question is regarding the ability to use a search engine when searching for information on the internet. Please mark where applicable.
- 1) Search by keywords and logical expressions

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,722	90.1	90.1
Currently do not know how to use but will require use in the future	2	180	9.4	9.4
Currently do not know how to use and will not require use in the future	3	9	0.5	0.5
Total		1,911	100.0	100.0

#### q7\_2 Search engine: Refining search results

- 7. The following question is regarding the ability to use a search engine when searching for information on the internet. Please mark where applicable.
- 2) Refining search results

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,673	87.5	87.5
Currently do not know how to use but will require use in the future	2	228	11.9	11.9
Currently do not know how to use and will not require use in the future	3	10	0.5	0.5
Total		1,911	100.0	100.0

#### q7\_3 Search engine: Utilization of favorites

- 7. The following question is regarding the ability to use a search engine when searching for information on the internet. Please mark where applicable.
- 3) Utilization of favorites

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,827	95.6	95.6
Currently do not know how to use but will require use in the future	2	75	3.9	3.9
Currently do not know how to use and will not require use in the future	3	9	0.5	0.5
Total		1,911	100.0	100.0

#### q7\_4 Search engine: Search utilizing directories

- 7. The following question is regarding the ability to use a search engine when searching for information on the internet. Please mark where applicable.
- 4) Search utilizing directories

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,461	76.5	76.5
Currently do not know how to use but will require use in the future	2	413	21.6	21.6
Currently do not know how to use and will not require use in the future	3	37	1.9	1.9
Total		1,911	100.0	100.0

#### q8\_1 E-mail: Setting up e-mail account

- 8. The following question is regarding the ability to use electronic mail (e-mail). Please mark where applicable.
- 1) Setting up electronic mail account/ preferences

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,757	91.9	91.9
Currently do not know how to use but will require use in the future	2	147	7.7	7.7
Currently do not know how to use and will not require use in the future	3	7	0.4	0.4
Total		1,911	100.0	100.0

#### q8\_2 E-mail: Sending/Receiving

- 8. The following question is regarding the ability to use electronic mail (e-mail). Please mark where applicable.
- 2) Sending and receiving electronic mail (e-mail)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,890	98.9	98.9
Currently do not know how to use but will require use in the future	2	19	1.0	1.0
Currently do not know how to use and will not require use in the future	3	2	0.1	0.1
Total		1,911	100.0	100.0

#### q8\_3 E-mail: Managing inbox

- 8. The following question is regarding the ability to use electronic mail (e-mail). Please mark where applicable.
- 3) Managing inbox

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,819	95.2	95.2
Currently do not know how to use but will require use in the future	2	84	4.4	4.4
Currently do not know how to use and will not require use in the future	3	8	0.4	0.4
Total		1,911	100.0	100.0

#### q8\_4 E-mail: Managing/Utilizing address book

- 8. The following question is regarding the ability to use electronic mail (e-mail). Please mark where applicable.
- 4) Managing and utilizing address book

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,763	92.3	92.3
Currently do not know how to use but will require use in the future	2	141	7.4	7.4
Currently do not know how to use and will not require use in the future	3	7	0.4	0.4
Total		1,911	100.0	100.0

#### q8\_5 E-mail: Blocking/Deleting spam mail

- 8. The following question is regarding the ability to use electronic mail (e-mail). Please mark where applicable.
- 5) Blocking and deleting spam mail

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,431	74.9	74.9
Currently do not know how to use but will require use in the future	2	455	23.8	23.8
Currently do not know how to use and will not require use in the future	3	25	1.3	1.3
Total		1,911	100.0	100.0

#### q9\_1 E-commerce: Shopping malls

- 9. The following question is regarding the ability to use various e-commerce (internet shopping malls, banking etc.). Pease mark where applicable.
- 1) Utilization of specific shopping malls for different products

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,670	87.4	87.4
Currently do not know how to use but will require use in the future	2	195	10.2	10.2
Currently do not know how to use and will not require use in the future	3	46	2.4	2.4
Total		1,911	100.0	100.0

#### q9\_2 E-commerce: Price comparison sites

- 9. The following question is regarding the ability to use various e-commerce (internet shopping malls, banking etc.). Pease mark where applicable.
- 2) Utilization of price comparison sites

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,457	76.2	76.2
Currently do not know how to use but will require use in the future	2	407	21.3	21.3
Currently do not know how to use and will not require use in the future	3	47	2.5	2.5
Total		1,911	100.0	100.0

#### q9\_3 E-commerce: Order tracking/Delivery confirmation

- 9. The following question is regarding the ability to use various e-commerce (internet shopping malls, banking etc.). Pease mark where applicable.
- 3) Order tracking/delivery confirmation

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,680	87.9	87.9
Currently do not know how to use but will require use in the future	2	185	9.7	9.7
Currently do not know how to use and will not require use in the future	3	46	2.4	2.4
Total		1,911	100.0	100.0

#### q9\_4 E-commerce: Shopping mall message boards

- 9. The following question is regarding the ability to use various e-commerce (internet shopping malls, banking etc.). Pease mark where applicable.
- 4) Utilization of shopping mall message boards

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,475	77.2	77.2
Currently do not know how to use but will require use in the future	2	378	19.8	19.8
Currently do not know how to use and will not require use in the future	3	58	3.0	3.0
Total		1,911	100.0	100.0

#### q9\_5 E-commerce: Internet banking

- 9. The following question is regarding the ability to use various e-commerce (internet shopping malls, banking etc.). Pease mark where applicable.
- 5) Internet banking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,375	72.0	72.0
Currently do not know how to use but will require use in the future	2	473	24.8	24.8
Currently do not know how to use and will not require use in the future	3	63	3.3	3.3
Total		1,911	100.0	100.0

#### q9\_6 E-commerce: Using cellular phones/PDA

- 9. The following question is regarding the ability to use various e-commerce (internet shopping malls, banking etc.). Pease mark where applicable.
- 6) E-commerce using cellular phones/PDA

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	691	36.2	36.2
Currently do not know how to use but will require use in the future	2	1,036	54.2	54.2
Currently do not know how to use and will not require use in the future	3	184	9.6	9.6
Total		1,911	100.0	100.0

#### q10\_1 Documents: Opening/Closing/Saving

- 10. The following question is regarding the ability to create and edit documents using a computer.
- 1) Opening/closing/saving documents etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,870	97.9	97.9
Currently do not know how to use but will require use in the future	2	40	2.1	2.1
Currently do not know how to use and will not require use in the future	3	1	0.1	0.1
Total		1,911	100.0	100.0

#### q10\_2 Documents: Printing paper/format

- 10. The following question is regarding the ability to create and edit documents using a computer.
- 2) Selecting printing paper, format etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,841	96.3	96.3
Currently do not know how to use but will require use in the future	2	66	3.5	3.5
Currently do not know how to use and will not require use in the future	3	4	0.2	0.2
Total		1,911	100.0	100.0

#### q10\_3 Documents: Font/Font size/Spacing

- 10. The following question is regarding the ability to create and edit documents using a computer.
- 3) Font, font size, spacing etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,851	96.9	96.9
Currently do not know how to use but will require use in the future	2	53	2.8	2.8
Currently do not know how to use and will not require use in the future	3	7	0.4	0.4
Total		1,911	100.0	100.0

#### q10\_4 Documents: Copy/Cut/Paste

- 10. The following question is regarding the ability to create and edit documents using a computer.
- 4) Copy, cut, paste, etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,853	97.0	97.0
Currently do not know how to use but will require use in the future	2	51	2.7	2.7
Currently do not know how to use and will not require use in the future	3	7	0.4	0.4
Total		1,911	100.0	100.0

#### q10\_5 Documents: Document formatting

- 10. The following question is regarding the ability to create and edit documents using a computer.
- 5) Utilization of document formatting

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,744	91.3	91.3
Currently do not know how to use but will require use in the future	2	157	8.2	8.2
Currently do not know how to use and will not require use in the future	3	10	0.5	0.5
Total		1,911	100.0	100.0

#### q10\_6 Documents: Handling/Inserting images into document

- 10. The following question is regarding the ability to create and edit documents using a computer.
- 6) Handling and inserting images into document

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,598	83.6	83.6
Currently do not know how to use but will require use in the future	2	301	15.8	15.8
Currently do not know how to use and will not require use in the future	3	12	0.6	0.6
Total		1,911	100.0	100.0

#### q10\_7 Documents: Creating homepage using HTML

- 10. The following question is regarding the ability to create and edit documents using a computer.
- 7) Creating homepage using HTML

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	859	45.0	45.0
Currently do not know how to use but will require use in the future	2	995	52.1	52.1
Currently do not know how to use and will not require use in the future	3	57	3.0	3.0
Total		1,911	100.0	100.0

#### q10\_8 Documents: Creating worksheets

- 10. The following question is regarding the ability to create and edit documents using a computer.
- 8) Creating worksheets (using Excel etc.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,302	68.1	68.1
Currently do not know how to use but will require use in the future	2	558	29.2	29.2
Currently do not know how to use and will not require use in the future	3	51	2.7	2.7
Total		1,911	100.0	100.0

#### q10\_9 Documents: Executing calculations

- 10. The following question is regarding the ability to create and edit documents using a computer.
- 9) Executing calculations using worksheets (using Excel etc.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,260	65.9	65.9
Currently do not know how to use but will require use in the future	2	598	31.3	31.3
Currently do not know how to use and will not require use in the future	3	53	2.8	2.8
Total		1,911	100.0	100.0

#### q10\_10 Documents: Creating slides

- 10. The following question is regarding the ability to create and edit documents using a computer.
- 10) Creating slides (using PowerPoint etc.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,067	55.8	55.8
Currently do not know how to use but will require use in the future	2	783	41.0	41.0
Currently do not know how to use and will not require use in the future	3	61	3.2	3.2
Total		1,911	100.0	100.0

#### q10\_11 Documents: Creating images

- 10. The following question is regarding the ability to create and edit documents using a computer.
- 11) Creating images using Photoshop etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	891	46.6	46.6
Currently do not know how to use but will require use in the future	2	962	50.3	50.3
Currently do not know how to use and will not require use in the future	3	58	3.0	3.0
Total		1,911	100.0	100.0

#### q11\_1 Operating systems: Identifying properties of files

- 11. The following question is regarding the ability to use computer operating systems (OS). Please mark where applicable.
- 1) Identifying properties of files and directories

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,407	73.6	73.6
Currently do not know how to use but will require use in the future	2	479	25.1	25.1
Currently do not know how to use and will not require use in the future	3	25	1.3	1.3
Total		1,911	100.0	100.0

#### q11\_2 Operating systems: Organizing disks

- 11. The following question is regarding the ability to use computer operating systems (OS). Please mark where applicable.
- 2) Organizing disks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,667	87.2	87.2
Currently do not know how to use but will require use in the future	2	230	12.0	12.0
Currently do not know how to use and will not require use in the future	3	14	0.7	0.7
Total		1,911	100.0	100.0

#### q11\_3 Operating systems: Enabling/Disabling shared folders

- 11. The following question is regarding the ability to use computer operating systems (OS). Please mark where applicable.
- 3) Enabling and disabling shared folders

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,524	79.7	79.7
Currently do not know how to use but will require use in the future	2	371	19.4	19.4
Currently do not know how to use and will not require use in the future	3	16	0.8	0.8
Total		1,911	100.0	100.0

#### q11\_4 Operating systems: Formatting disks

- 11. The following question is regarding the ability to use computer operating systems (OS). Please mark where applicable.
- 4) Formatting disks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,646	86.1	86.1
Currently do not know how to use but will require use in the future	2	251	13.1	13.1
Currently do not know how to use and will not require use in the future	3	14	0.7	0.7
Total		1,911	100.0	100.0

#### q11\_5 Operating systems: Creating booting disks

- 11. The following question is regarding the ability to use computer operating systems (OS). Please mark where applicable.
- 5) Creating booting disks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,332	69.7	69.7
Currently do not know how to use but will require use in the future	2	553	28.9	28.9
Currently do not know how to use and will not require use in the future	3	26	1.4	1.4
Total		1,911	100.0	100.0

#### q11\_6 Operating systems: Utilizing recovery disk/safe mode

- 11. The following question is regarding the ability to use computer operating systems (OS). Please mark where applicable.
- 6) Utilizing recovery disk and safe mode

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,290	67.5	67.5
Currently do not know how to use but will require use in the future	2	595	31.1	31.1
Currently do not know how to use and will not require use in the future	3	26	1.4	1.4
Total		1,911	100.0	100.0

#### q11\_7 Operating systems: Installing new hardware

- 11. The following question is regarding the ability to use computer operating systems (OS). Please mark where applicable.
- 7) Installing new hardware

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,223	64.0	64.0
Currently do not know how to use but will require use in the future	2	655	34.3	34.3
Currently do not know how to use and will not require use in the future	3	33	1.7	1.7
Total		1,911	100.0	100.0

#### q11\_8 Operating systems: BIOS Setting

- 11. The following question is regarding the ability to use computer operating systems (OS). Please mark where applicable.
- 8) BIOS Setting

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	692	36.2	36.2
Currently do not know how to use but will require use in the future	2	1,137	59.5	59.5
Currently do not know how to use and will not require use in the future	3	82	4.3	4.3
Total		1,911	100.0	100.0

#### q12\_1 Managing computer: Managing files/directories

- 12. The following question is regarding the ability to maintain and manage a computer. Please mark where applicable.
- 1) Managing files and directories

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,585	82.9	82.9
Currently do not know how to use but will require use in the future	2	313	16.4	16.4
Currently do not know how to use and will not require use in the future	3	13	0.7	0.7
Total		1,911	100.0	100.0

#### q12\_2 Managing computer: Extracting/Compressing files

- 12. The following question is regarding the ability to maintain and manage a computer. Please mark where applicable.
- 2) Extracting and compressing one or more files

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,598	83.6	83.6
Currently do not know how to use but will require use in the future	2	303	15.9	15.9
Currently do not know how to use and will not require use in the future	3	10	0.5	0.5
Total		1,911	100.0	100.0

#### q12\_3 Managing computer: Backing up files

- 12. The following question is regarding the ability to maintain and manage a computer. Please mark where applicable.
- 3) Backing up one or more files

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,375	72.0	72.0
Currently do not know how to use but will require use in the future	2	517	27.1	27.1
Currently do not know how to use and will not require use in the future	3	19	1.0	1.0
Total		1,911	100.0	100.0

#### q12\_4 Managing computer: Uploading/Downloading files

- 12. The following question is regarding the ability to maintain and manage a computer. Please mark where applicable.
- 4) Uploading and downloading files

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,672	87.5	87.5
Currently do not know how to use but will require use in the future	2	231	12.1	12.1
Currently do not know how to use and will not require use in the future	3	8	0.4	0.4
Total		1,911	100.0	100.0

#### q12\_5 Managing computer: Program upgrades

- 12. The following question is regarding the ability to maintain and manage a computer. Please mark where applicable.
- 5) Program upgrades

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,483	77.6	77.6
Currently do not know how to use but will require use in the future	2	413	21.6	21.6
Currently do not know how to use and will not require use in the future	3	15	0.8	0.8
Total		1,911	100.0	100.0

#### q12\_6 Managing computer: Virus vaccine

- 12. The following question is regarding the ability to maintain and manage a computer. Please mark where applicable.
- 6) Installing/running computer virus vaccine

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,577	82.5	82.5
Currently do not know how to use but will require use in the future	2	318	16.6	16.6
Currently do not know how to use and will not require use in the future	3	16	0.8	0.8
Total		1,911	100.0	100.0

#### q12\_7 Managing computer: Web browser security patch

- 12. The following question is regarding the ability to maintain and manage a computer. Please mark where applicable.
- 7) Installing web browser security patch

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,107	57.9	57.9
Currently do not know how to use but will require use in the future	2	773	40.5	40.5
Currently do not know how to use and will not require use in the future	3	31	1.6	1.6
Total		1,911	100.0	100.0

#### q12\_8 Managing computer: Installing authentication program

- 12. The following question is regarding the ability to maintain and manage a computer. Please mark where applicable.
- 8) Installing authentication program

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,326	69.4	69.4
Currently do not know how to use but will require use in the future	2	555	29.0	29.0
Currently do not know how to use and will not require use in the future	3	30	1.6	1.6
Total		1,911	100.0	100.0

#### q12\_9 Managing computer: Managing password

- 12. The following question is regarding the ability to maintain and manage a computer. Please mark where applicable.
- 9) Managing password

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know how to use	1	1,434	75.0	75.0
Currently do not know how to use but will require use in the future	2	457	23.9	23.9
Currently do not know how to use and will not require use in the future	3	20	1.0	1.0
Total		1,911	100.0	100.0

#### q13\_1 Online game addiction

- 13. The following question is regarding ethics, norms, laws, and institutions related to information society. Please mark where applicable.
- 1) Online game addiction

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know	1	1,596	83.5	83.5
Currently do not know but need to know in the future	2	199	10.4	10.4
Currently do not know and do not need to know in the future	3	116	6.1	6.1
Total		1,911	100.0	100.0

#### q13\_2 Online chatting addiction

- 13. The following question is regarding ethics, norms, laws, and institutions related to information society. Please mark where applicable.
- 2) Online chatting (instant messaging) addiction.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know	1	1,578	82.6	82.6
Currently do not know but need to know in the future	2	201	10.5	10.5
Currently do not know and do not need to know in the future	3	132	6.9	6.9
Total		1,911	100.0	100.0

#### q13\_3 Protecting personal information online

- 13. The following question is regarding ethics, norms, laws, and institutions related to information society. Please mark where applicable.
- 3) Measures for protecting personal information online

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know	1	1,232	64.5	64.5
Currently do not know but need to know in the future	2	659	34.5	34.5
Currently do not know and do not need to know in the future	3	20	1.0	1.0
Total		1,911	100.0	100.0

#### q13\_4 Etiquette regarding message boards and chatting

- 13. The following question is regarding ethics, norms, laws, and institutions related to information society. Please mark where applicable.
- 4) Etiquette regarding message boards and chatting (messaging)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know	1	1,612	84.4	84.4
Currently do not know but need to know in the future	2	263	13.8	13.8
Currently do not know and do not need to know in the future	3	36	1.9	1.9
Total		1,911	100.0	100.0

#### q13\_5 Etiquette regarding e-commerce

- 13. The following question is regarding ethics, norms, laws, and institutions related to information society. Please mark where applicable.
- 5) etiquette regarding e-commerce

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know	1	1,320	69.1	69.1
Currently do not know but need to know in the future	2	568	29.7	29.7
Currently do not know and do not need to know in the future	3	23	1.2	1.2
Total		1,911	100.0	100.0

#### q13\_6 Regulations on copyright protection

- 13. The following question is regarding ethics, norms, laws, and institutions related to information society. Please mark where applicable.
- 6) Regulations on copyright protection

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know	1	1,056	55.3	55.3
Currently do not know but need to know in the future	2	822	43.0	43.0
Currently do not know and do not need to know in the future	3	33	1.7	1.7
Total		1,911	100.0	100.0

#### q13\_7 Regulations on protection of personal information

- 13. The following question is regarding ethics, norms, laws, and institutions related to information society. Please mark where applicable.
- 7) Regulations on protection of personal information

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know	1	1,158	60.6	60.6
Currently do not know but need to know in the future	2	730	38.2	38.2
Currently do not know and do not need to know in the future	3	23	1.2	1.2
Total		1,911	100.0	100.0

#### q13\_8 Regulations on infringement of privacy

- 13. The following question is regarding ethics, norms, laws, and institutions related to information society. Please mark where applicable.
- 8) Regulations on infringement of privacy

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know	1	1,113	58.2	58.2
Currently do not know but need to know in the future	2	776	40.6	40.6
Currently do not know and do not need to know in the future	3	22	1.2	1.2
Total		1,911	100.0	100.0

#### q13\_9 E-commerce terms and conditions

- 13. The following question is regarding ethics, norms, laws, and institutions related to information society. Please mark where applicable.
- 9) Terms and conditions as well as related regulations regarding e-commerce

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently know	1	872	45.6	45.6
Currently do not know but need to know in the future	2	1,008	52.7	52.7
Currently do not know and do not need to know in the future	3	31	1.6	1.6
Total		1,911	100.0	100.0

#### $q14\_1$ Women must maintain chastity until marriage

- 14. The following contents are on politics, economy, and society. For each item please mark the applicable score.
- 1) Women must maintain their chastity until marriage

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	213	11.1	11.1
Disagree	2	636	33.3	33.3
Neither agree nor disagree	3	551	28.8	28.8
Agree	4	339	17.7	17.7
Strongly agree	5	172	9.0	9.0
Total		1,911	100.0	100.0

#### q14\_2 Abortion cannot be condoned

- 14. The following contents are on politics, economy, and society. For each item please mark the applicable score.
- 2) Abortion cannot be condoned under any circumstances

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	180	9.4	9.4
Disagree	2	832	43.5	43.5
Neither agree nor disagree	3	485	25.4	25.4
Agree	4	283	14.8	14.8
Strongly agree	5	131	6.9	6.9
Total		1,911	100.0	100.0

#### q14\_3 Women's status should be elevated

- 14. The following contents are on politics, economy, and society. For each item please mark the applicable score.
- 3) The status of women in the home and within society should be elevated from the current position

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	73	3.8	3.8
Disagree	2	204	10.7	10.7
Neither agree nor disagree	3	637	33.3	33.3
Agree	4	708	37.0	37.0
Strongly agree	5	289	15.1	15.1
Total		1.911	100.0	100.0

#### q14\_4 Those who have higher income should pay more taxes

- 14. The following contents are on politics, economy, and society. For each item please mark the applicable score.
- 4) Those who have higher income should pay more taxes than they do now

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	49	2.6	2.6
Disagree	2	73	3.8	3.8
Neither agree nor disagree	3	226	11.8	11.8
Agree	4	739	38.7	38.7
Strongly agree	5	824	43.1	43.1
Total		1,911	100.0	100.0

#### q14\_5 Poverty is due to problems in social system

- 14. The following contents are on politics, economy, and society. For each item please mark the applicable score.
- 5) The existence of poverty is due to problems in the social system

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	85	4.4	4.4
Disagree	2	373	19.5	19.5
Neither agree nor disagree	3	508	26.6	26.6
Agree	4	615	32.2	32.2
Strongly agree	5	330	17.3	17.3
Total		1,911	100.0	100.0

#### q14\_6 Stability is more important than change in politics

- 14. The following contents are on politics, economy, and society. For each item please mark the applicable score.
- 6) In politics, stability is more important than change

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	214	11.2	11.2
Disagree	2	503	26.3	26.3
Neither agree nor disagree	3	422	22.1	22.1
Agree	4	544	28.5	28.5
Strongly agree	5	228	11.9	11.9
Total		1,911	100.0	100.0

#### q14\_7 Individuals vote depending on circumstances

- 14. The following contents are on politics, economy, and society. For each item please mark the applicable score.
- 7) Since voting is up to the individual, an individual may or may not vote depending on his or her circumstances

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	199	10.4	10.4
Disagree	2	424	22.2	22.2
Neither agree nor disagree	3	411	21.5	21.5
Agree	4	746	39.0	39.0
Strongly agree	5	131	6.9	6.9
Total		1,911	100.0	100.0

#### q14\_8 Society/Culture/Economy makes advancements

- 14. The following contents are on politics, economy, and society. For each item please mark the applicable score
- 8) Society, culture, and the economy may make advancements even without advancements in politics

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	236	12.3	12.3
Disagree	2	636	33.3	33.3
Neither agree nor disagree	3	364	19.0	19.0
Agree	4	571	29.9	29.9
Strongly agree	5	104	5.4	5.4
Total		1,911	100.0	100.0

#### q14\_9 Voting is important for political progress

- 14. The following contents are on politics, economy, and society. For each item please mark the applicable score.
- 9) For political progress it is important for me to exercise my right to vote

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	53	2.8	2.8
Disagree	2	101	5.3	5.3
Neither agree nor disagree	3	365	19.1	19.1
Agree	4	858	44.9	44.9
Strongly agree	5	534	27.9	27.9
Total		1.911	100.0	100.0

#### q14\_10 It is not advisable to participate in protests

- 14. The following contents are on politics, economy, and society. For each item please mark the applicable score.
- 10) It is not advisable to participate in protests or demonstrations

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	285	14.9	14.9
Disagree	2	727	38.0	38.0
Neither agree nor disagree	3	616	32.2	32.2
Agree	4	211	11.0	11.0
Strongly agree	5	72	3.8	3.8
Total		1,911	100.0	100.0

#### q14\_11 Distribution should come before growth

- 14. The following contents are on politics, economy, and society. For each item please mark the applicable score.
- 11) Distribution should come before growth

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	82	4.3	4.3
Disagree	2	414	21.7	21.7
Neither agree nor disagree	3	856	44.8	44.8
Agree	4	430	22.5	22.5
Strongly agree	5	129	6.8	6.8
Total		1,911	100.0	100.0

#### q15\_1 It would be difficult to live alone

- 15. The following are regarding work and family. Please mark the applicable score for each item.
- 1) It would be difficult for me to live by myself away from others

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	180	9.4	9.4
Disagree	2	454	23.8	23.8
Neither agree nor disagree	3	422	22.1	22.1
Agree	4	640	33.5	33.5
Strongly agree	5	215	11.3	11.3
Total		1,911	100.0	100.0

#### q15\_2 It angers R when others excel beyond R

- 15. The following are regarding work and family. Please mark the applicable score for each item
- 2) It angers me when other people excel beyond my competence

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	120	6.3	6.3
Disagree	2	577	30.2	30.2
Neither agree nor disagree	3	693	36.3	36.3
Agree	4	445	23.3	23.3
Strongly agree	5	76	4.0	4.0
Total		1,911	100.0	100.0

#### q15\_3 R will quit what R enjoys if family is against it

- 15. The following are regarding work and family. Please mark the applicable score for each item
- 3) Even if it is something I enjoy, I will quit if my family is against it

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	190	9.9	9.9
Disagree	2	709	37.1	37.1
Neither agree nor disagree	3	548	28.7	28.7
Agree	4	423	22.1	22.1
Strongly agree	5	41	2.1	2.1
Total		1,911	100.0	100.0

#### q15\_4 R wants to help family experiencing financial difficulty

- 15. The following are regarding work and family. Please mark the applicable score for each item
- 4) If an extended family member is experiencing financial difficulty, I would like to help to the best of my ability

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	27	1.4	1.4
Disagree	2	94	4.9	4.9
Neither agree nor disagree	3	502	26.3	26.3
Agree	4	1,056	55.3	55.3
Strongly agree	5	232	12.1	12.1
Total		1,911	100.0	100.0

#### q15\_5 Living amongst others is uncomfortable

- 15. The following are regarding work and family. Please mark the applicable score for each item
- 5) Living amongst others is uncomfortable for me

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	340	17.8	17.8
Disagree	2	938	49.1	49.1
Neither agree nor disagree	3	467	24.4	24.4
Agree	4	146	7.6	7.6
Strongly agree	5	20	1.0	1.0
Total		1,911	100.0	100.0

#### q15\_6 R feels good when working with others

- 15. The following are regarding work and family. Please mark the applicable score for each item
- 6) I feel good when working in cooperation with others

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	25	1.3	1.3
Disagree	2	82	4.3	4.3
Neither agree nor disagree	3	479	25.1	25.1
Agree	4	1,007	52.7	52.7
Strongly agree	5	318	16.6	16.6
Total		1,911	100.0	100.0

#### q15\_7 R enjoys working in competitive environment

- 15. The following are regarding work and family. Please mark the applicable score for each item
- 7) I enjoy working in a competitive environment with others

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	45	2.4	2.4
Disagree	2	204	10.7	10.7
Neither agree nor disagree	3	694	36.3	36.3
Agree	4	803	42.0	42.0
Strongly agree	5	165	8.6	8.6
Total		1,911	100.0	100.0

#### q15\_8 R is accountable for things that have happened to R

- 15. The following are regarding work and family. Please mark the applicable score for each item
- 8) I am mostly accountable for the things that have happened to me

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	21	1.1	1.1
Disagree	2	175	9.2	9.2
Neither agree nor disagree	3	501	26.2	26.2
Agree	4	996	52.1	52.1
Strongly agree	5	218	11.4	11.4
Total		1,911	100.0	100.0

#### q15\_9 R sacrifices interests for collective good

- 15. The following are regarding work and family. Please mark the applicable score for each item
- 9) I often sacrifice my interests for the collective good

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	22	1.2	1.2
Disagree	2	122	6.4	6.4
Neither agree nor disagree	3	502	26.3	26.3
Agree	4	1,114	58.3	58.3
Strongly agree	5	151	7.9	7.9
Total		1,911	100.0	100.0

#### q15\_10 R is unique and different from others

- 15. The following are regarding work and family. Please mark the applicable score for each item
- 10) I am unique and different from others

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	50	2.6	2.6
Disagree	2	439	23.0	23.0
Neither agree nor disagree	3	788	41.2	41.2
Agree	4	495	25.9	25.9
Strongly agree	5	139	7.3	7.3
Total		1,911	100.0	100.0

#### q15\_11 It is important to maintain harmony with others

- 15. The following are regarding work and family. Please mark the applicable score for each item
- 11) It is important for me to maintain harmony with the group I belong to

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	19	1.0	1.0
Disagree	2	49	2.6	2.6
Neither agree nor disagree	3	335	17.5	17.5
Agree	4	1,205	63.1	63.1
Strongly agree	5	303	15.9	15.9
Total		1,911	100.0	100.0

#### q15\_12 R doesn't relinquish opinion

- 15. The following are regarding work and family. Please mark the applicable score for each item
- 12) I do not relinquish my opinion even if it is different from those of the group I belong to

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	52	2.7	2.7
Disagree	2	513	26.8	26.8
Neither agree nor disagree	3	844	44.2	44.2
Agree	4	433	22.7	22.7
Strongly agree	5	69	3.6	3.6
Total		1,911	100.0	100.0

#### q16\_1 Purchasing trendy clothes ahead of others

- 16. The following are regarding clothing habits. Please mark the applicable score for each item.
- 1) I purchase trendy clothes ahead of others

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	348	18.2	18.2
Disagree	2	922	48.2	48.2
Neither agree nor disagree	3	523	27.4	27.4
Agree	4	95	5.0	5.0
Strongly agree	5	23	1.2	1.2
Total		1,911	100.0	100.0

#### q16\_2 Enjoying wearing demure clothing

- 16. The following are regarding clothing habits. Please mark the applicable score for each item.
- 2) I enjoy wearing demure clothing

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	36	1.9	1.9
Disagree	2	181	9.5	9.5
Neither agree nor disagree	3	489	25.6	25.6
Agree	4	1,045	54.7	54.7
Strongly agree	5	160	8.4	8.4
Total		1,911	100.0	100.0

#### q16\_3 Wearing clothing without being bound by convention

- 16. The following are regarding clothing habits. Please mark the applicable score for each item.
- 3) I wear clothing without being bound by convention

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	50	2.6	2.6
Disagree	2	404	21.1	21.1
Neither agree nor disagree	3	690	36.1	36.1
Agree	4	640	33.5	33.5
Strongly agree	5	127	6.6	6.6
Total		1,911	100.0	100.0

#### q16\_4 Clothing style has not changed over long time

- 16. The following are regarding clothing habits. Please mark the applicable score for each item.
- 4) The way I dress has not changed much over a long period of time

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	33	1.7	1.7
Disagree	2	173	9.1	9.1
Neither agree nor disagree	3	467	24.4	24.4
Agree	4	1,075	56.3	56.3
Strongly agree	5	163	8.5	8.5
Total		1,911	100.0	100.0

#### q16\_5 It is important why R dresses a certain way

- 16. The following are regarding clothing habits. Please mark the applicable score for each item.
- 5) I think it is more important why I dress a certain way rather than how I dress

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	62	3.2	3.2
Disagree	2	394	20.6	20.6
Neither agree nor disagree	3	633	33.1	33.1
Agree	4	716	37.5	37.5
Strongly agree	5	106	5.5	5.5
Total		1,911	100.0	100.0

#### q16\_6 R puts importance on impression when selecting clothing

- 16. The following are regarding clothing habits. Please mark the applicable score for each item.
- 6) When selecting clothing I attach great importance to the impression it gives

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	25	1.3	1.3
Disagree	2	169	8.8	8.8
Neither agree nor disagree	3	533	27.9	27.9
Agree	4	993	52.0	52.0
Strongly agree	5	191	10.0	10.0
Total		1,911	100.0	100.0

#### q16\_7 R makes plans before purchasing clothing

- 16. The following are regarding clothing habits. Please mark the applicable score for each item.
- 7) I thoroughly make plans before purchasing clothing

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	84	4.4	4.4
Disagree	2	510	26.7	26.7
Neither agree nor disagree	3	731	38.3	38.3
Agree	4	494	25.9	25.9
Strongly agree	5	92	4.8	4.8
Total		1,911	100.0	100.0

#### q16\_8 R picks out clothes to wear next day

- 16. The following are regarding clothing habits. Please mark the applicable score for each item.
- 8) I pick out clothes to wear the next day a day before

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	158	8.3	8.3
Disagree	2	651	34.1	34.1
Neither agree nor disagree	3	596	31.2	31.2
Agree	4	423	22.1	22.1
Strongly agree	5	83	4.3	4.3
Total		1,911	100.0	100.0

#### q17\_1 Not eating alone if possible

- 17. The following are regarding dietary habits. Please mark the applicable score for each item.
- 1) I try not to eat alone if possible

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	90	4.7	4.7
Disagree	2	391	20.5	20.5
Neither agree nor disagree	3	531	27.8	27.8
Agree	4	720	37.7	37.7
Strongly agree	5	179	9.4	9.4
Total		1,911	100.0	100.0

### q17\_2 Not talking much with others while eating

- 17. The following are regarding dietary habits. Please mark the applicable score for each item.
- 2) I do not talk much with others while eating

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	135	7.1	7.1
Disagree	2	779	40.8	40.8
Neither agree nor disagree	3	601	31.4	31.4
Agree	4	338	17.7	17.7
Strongly agree	5	58	3.0	3.0
Total		1,911	100.0	100.0

#### q17\_3 Attempting new recipes when cooking

- 17. The following are regarding dietary habits. Please mark the applicable score for each item.
- 3) When cooking, I tend to attempt new recipes rather than those I already know

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	95	5.0	5.0
Disagree	2	589	30.8	30.8
Neither agree nor disagree	3	724	37.9	37.9
Agree	4	418	21.9	21.9
Strongly agree	5	85	4.4	4.4
Total		1,911	100.0	100.0

#### q17\_4 Frequenting restaurants R usually goes to

- 17. The following are regarding dietary habits. Please mark the applicable score for each item.
- 4) I tend to frequent the restaurants I usually go to

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	35	1.8	1.8
Disagree	2	205	10.7	10.7
Neither agree nor disagree	3	521	27.3	27.3
Agree	4	1,031	54.0	54.0
Strongly agree	5	119	6.2	6.2
Total		1,911	100.0	100.0

### q17\_5 Analyzing ingredients when eating new foods

- 17. The following are regarding dietary habits. Please mark the applicable score for each item.
- 5) When eating new foods I tend to analyze the ingredients/cooking methods rather than enjoying the taste

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	190	9.9	9.9
Disagree	2	907	47.5	47.5
Neither agree nor disagree	3	506	26.5	26.5
Agree	4	271	14.2	14.2
Strongly agree	5	37	1.9	1.9
Total		1,911	100.0	100.0

#### q17\_6 Remembering ambiance when having a meal

- 17. The following are regarding dietary habits. Please mark the applicable score for each item.
- 6) When having a meal I remember the ambiance and the experience more than the actual taste of the food

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	74	3.9	3.9
Disagree	2	463	24.2	24.2
Neither agree nor disagree	3	610	31.9	31.9
Agree	4	673	35.2	35.2
Strongly agree	5	91	4.8	4.8
Total		1,911	100.0	100.0

#### q17\_7 Preferring to dine according to diet R has planned

- 17. The following are regarding dietary habits. Please mark the applicable score for each item.
- 7) I prefer to dine according to the diet I have planned as much as possible

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	121	6.3	6.3
Disagree	2	689	36.1	36.1
Neither agree nor disagree	3	696	36.4	36.4
Agree	4	366	19.2	19.2
Strongly agree	5	39	2.0	2.0
Total		1,911	100.0	100.0

### q17\_8 Making efforts to keep to meal times

- 17. The following are regarding dietary habits. Please mark the applicable score for each item.
- 8) I make efforts to keep to meal times as much as possible

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	128	6.7	6.7
Disagree	2	481	25.2	25.2
Neither agree nor disagree	3	599	31.3	31.3
Agree	4	626	32.8	32.8
Strongly agree	5	77	4.0	4.0
Total		1,911	100.0	100.0

#### q18\_1 R likes home with large living space

- 18. The following are regarding housing habits. Please mark the applicable score for each item.
- 1) I like a home with a large living space even if the rooms are small

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	67	3.5	3.5
Disagree	2	364	19.0	19.0
Neither agree nor disagree	3	517	27.1	27.1
Agree	4	791	41.4	41.4
Strongly agree	5	172	9.0	9.0
Total		1,911	100.0	100.0

#### q18\_2 R attempts to find personal space within home

- 18. The following are regarding housing habits. Please mark the applicable score for each item.
- 2) I attempts to find a space just for myself within the home if possible

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	23	1.2	1.2
Disagree	2	180	9.4	9.4
Neither agree nor disagree	3	369	19.3	19.3
Agree	4	1,057	55.3	55.3
Strongly agree	5	282	14.8	14.8
Total		1,911	100.0	100.0

### q18\_3 R likes unique home than traditional home

- 18. The following are regarding housing habits. Please mark the applicable score for each item.
- 3) I prefer a unique home rather than a traditional style home

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	26	1.4	1.4
Disagree	2	178	9.3	9.3
Neither agree nor disagree	3	446	23.3	23.3
Agree	4	930	48.7	48.7
Strongly agree	5	331	17.3	17.3
Total		1,911	100.0	100.0

#### q18\_4 R wants to live in same home for long time

- 18. The following are regarding housing habits. Please mark the applicable score for each item.
- 4) I would like to live in the same home for as long as possible

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	59	3.1	3.1
Disagree	2	308	16.1	16.1
Neither agree nor disagree	3	531	27.8	27.8
Agree	4	811	42.4	42.4
Strongly agree	5	202	10.6	10.6
Total		1,911	100.0	100.0

#### q18\_5 R stresses functionality/convenience of home

- 18. The following are regarding housing habits. Please mark the applicable score for each item.
- 5) When looking for a new home, I stress the importance of the layout as well as functionality and convenience

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	14	0.7	0.7
Disagree	2	51	2.7	2.7
Neither agree nor disagree	3	267	14.0	14.0
Agree	4	1,196	62.6	62.6
Strongly agree	5	383	20.0	20.0
Total		1,911	100.0	100.0

#### q18\_6 R stresses impression more than interior decorations

- 18. The following are regarding housing habits. Please mark the applicable score for each item.
- 6) I stress the importance of the impression more so than the functionality of furniture or interior decorations

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	55	2.9	2.9
Disagree	2	497	26.0	26.0
Neither agree nor disagree	3	653	34.2	34.2
Agree	4	586	30.7	30.7
Strongly agree	5	120	6.3	6.3
Total		1,911	100.0	100.0

#### q18\_7 Keeping room neatly organized

- 18. The following are regarding housing habits. Please mark the applicable score for each item.
- 7) I tend to keep my room neatly organized

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	117	6.1	6.1
Disagree	2	432	22.6	22.6
Neither agree nor disagree	3	674	35.3	35.3
Agree	4	562	29.4	29.4
Strongly agree	5	126	6.6	6.6
Total		1,911	100.0	100.0

#### q18\_8 R spontaneously cleans/rearranges furniture in home

- 18. The following are regarding housing habits. Please mark the applicable score for each item.
- 8) I spontaneously decide to clean or rearrange the furniture in my home

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	69	3.6	3.6
Disagree	2	507	26.5	26.5
Neither agree nor disagree	3	550	28.8	28.8
Agree	4	625	32.7	32.7
Strongly agree	5	160	8.4	8.4
Total		1,911	100.0	100.0

# q19\_1 Exercising with others

- 19. The following are regarding leisure habits. Please mark the applicable score for each item.
- 1) When exercising I try to exercise with others if possible

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	73	3.8	3.8
Disagree	2	366	19.2	19.2
Neither agree nor disagree	3	500	26.2	26.2
Agree	4	851	44.5	44.5
Strongly agree	5	121	6.3	6.3
Total		1,911	100.0	100.0

#### q19\_2 Spending time at home on holidays

- 19. The following are regarding leisure habits. Please mark the applicable score for each item.
- 2) On holidays, I prefer spending time quietly at home rather than going out

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	116	6.1	6.1
Disagree	2	515	26.9	26.9
Neither agree nor disagree	3	587	30.7	30.7
Agree	4	560	29.3	29.3
Strongly agree	5	133	7.0	7.0
Total		1,911	100.0	100.0

#### q19\_3 Visiting place completely foreign

- 19. The following are regarding leisure habits. Please mark the applicable score for each item.
- 3) If I am given the opportunity to travel freely, I would like to visit a place completely foreign to me rather than a place I know

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	31	1.6	1.6
Disagree	2	172	9.0	9.0
Neither agree nor disagree	3	324	17.0	17.0
Agree	4	886	46.4	46.4
Strongly agree	5	498	26.1	26.1
Total		1,911	100.0	100.0

# q19\_4 Listening to similar styles of music

- 19. The following are regarding leisure habits. Please mark the applicable score for each item.
- 4) When listening to music, I tend to listen to similar styles of music I always listen to

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	50	2.6	2.6
Disagree	2	296	15.5	15.5
Neither agree nor disagree	3	444	23.2	23.2
Agree	4	922	48.2	48.2
Strongly agree	5	199	10.4	10.4
Total		1,911	100.0	100.0

#### q19\_5 Travelling: R stresses meaning of travel

- 19. The following are regarding leisure habits. Please mark the applicable score for each item.
- 5) When travelling, I stress the importance of the meaning of travel rather than enjoying it

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	78	4.1	4.1
Disagree	2	652	34.1	34.1
Neither agree nor disagree	3	614	32.1	32.1
Agree	4	481	25.2	25.2
Strongly agree	5	86	4.5	4.5
Total		1,911	100.0	100.0

#### q19\_6 Leisure activities: It is important with whom it is done

- 19. The following are regarding leisure habits. Please mark the applicable score for each item.
- 6) When enjoying leisure activities, it is much more important with whom it is done rather than what is done

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	53	2.8	2.8
Disagree	2	348	18.2	18.2
Neither agree nor disagree	3	555	29.0	29.0
Agree	4	760	39.8	39.8
Strongly agree	5	195	10.2	10.2
Total		1,911	100.0	100.0

# q19\_7 Planning thoroughly before spending leisure time

- 19. The following are regarding leisure habits. Please mark the applicable score for each item.
- 7) I tend to plan thoroughly before spending leisure time

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	56	2.9	2.9
Disagree	2	380	19.9	19.9
Neither agree nor disagree	3	750	39.2	39.2
Agree	4	587	30.7	30.7
Strongly agree	5	138	7.2	7.2
Total		1,911	100.0	100.0

#### q19\_8 It is more fun to travel without plans

- 19. The following are regarding leisure habits. Please mark the applicable score for each item.
- 8) When given a day to travel freely, it is more fun to take off without any plans

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	59	3.1	3.1
Disagree	2	264	13.8	13.8
Neither agree nor disagree	3	425	22.2	22.2
Agree	4	842	44.1	44.1
Strongly agree	5	321	16.8	16.8
Total		1,911	100.0	100.0

#### q20\_1 Important thing in life: Health

20. Out of the following, what do you think is the most important in life? (select all that apply)

1) Health

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, It is not important in life	0	172	9.0	9.0
Yes, it is the most important in life	1	1,739	91.0	91.0
Total		1,911	100.0	100.0

#### q20\_2 Important thing in life: Happy family

20. Out of the following, what do you think is the most important in life? (select all that apply)

2) A happy family

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, It is not important in life	0	234	12.2	12.2
Yes, it is the most important in life	1	1,677	87.8	87.8
Total		1,911	100.0	100.0

### q20\_3 Important thing in life: Self-development

20. Out of the following, what do you think is the most important in life? (select all that apply)

3) Self-development

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, It is not important in life	0	718	37.6	37.6
Yes, it is the most important in life	1	1,193	62.4	62.4
Total		1,911	100.0	100.0

#### q20\_4 Important thing in life: Economic affluence

20. Out of the following, what do you think is the most important in life? (select all that apply)

4) Economic affluence

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, It is not important in life	0	393	20.6	20.6
Yes, it is the most important in life	1	1,518	79.4	79.4
Total		1,911	100.0	100.0

#### q20\_5 Important thing in life: Social success

20. Out of the following, what do you think is the most important in life? (select all that apply)

5) Social success

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, It is not important in life	0	1,006	52.6	52.6
Yes, it is the most important in life	1	905	47.4	47.4
Total		1,911	100.0	100.0

#### q20\_6 Important thing in life: Mental maturity

20. Out of the following, what do you think is the most important in life? (select all that apply)

6) Mental maturity

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, It is not important in life	0	1,022	53.5	53.5
Yes, it is the most important in life	1	889	46.5	46.5
Total		1,911	100.0	100.0

#### q20\_7 Important thing in life: Hobby/leisure activities

20. Out of the following, what do you think is the most important in life? (select all that apply)

7) Hobby/leisure activities

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, It is not important in life	0	588	30.8	30.8
Yes, it is the most important in life	1	1,323	69.2	69.2
Total		1.911	100.0	100.0

#### q20\_8 Important thing in life: Knowledge/learning

20. Out of the following, what do you think is the most important in life? (select all that apply)

8) Knowledge/learning

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, It is not important in life	0	1,183	61.9	61.9
Yes, it is the most important in life	1	728	38.1	38.1
Total		1,911	100.0	100.0

#### q20\_9 Important thing in life: Love with opposite sex

20. Out of the following, what do you think is the most important in life? (select all that apply)

9) Love with the opposite sex

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, It is not important in life	0	1,016	53.2	53.2
Yes, it is the most important in life	1	895	46.8	46.8
Total		1,911	100.0	100.0

#### q20\_10 Important thing in life: Good relationships

20. Out of the following, what do you think is the most important in life? (select all that apply)

10) Good relationships

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, It is not important in life	0	345	18.1	18.1
Yes, it is the most important in life	1	1,566	81.9	81.9
Total		1,911	100.0	100.0

# q20\_11 Important thing in life: Other

20. Out of the following, what do you think is the most important in life? (select all that apply)

11) Other

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, It is not important in life	0	1,780	93.1	93.1
Yes, it is the most important in life	1	131	6.9	6.9
Total		1,911	100.0	100.0

#### q20\_12 Important thing in life: Don't know

20. Out of the following, what do you think is the most important in life? (select all that apply) 12) Do not know

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No, It is not important in life	0	1,900	99.4	99.4
Yes, it is the most important in life	1	11	0.6	0.6
Total		1,911	100.0	100.0

# q21 Level of satisfaction with life

21. Please express your level of satisfaction with your life in general using the following scores. (0 points: Not at all satisfied, 50 points: Neither satisfied nor dissatisfied, 100 points: Very satisfied)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0 points	1	16	0.8	0.8
10 points	2	21	1.1	1.1
20 points	3	34	1.8	1.8
30 points	4	100	5.2	5.2
40 points	5	166	8.7	8.7
50 points	6	307	16.1	16.1
60 points	7	321	16.8	16.8
70 points	8	438	22.9	22.9
80 points	9	379	19.8	19.8
90 points	10	99	5.2	5.2
100 points	11	30	1.6	1.6
Total		1,911	100.0	100.0

# q22 Life in 10 years compared to current life

22. How do you think your life in ten years will compare to that of today?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Greatly worse	1	10	0.5	0.5
Somewhat worse	2	46	2.4	2.4
Similar to that of today	3	251	13.1	13.1
Somewhat improve	4	825	43.2	43.2
Greatly improve	5	779	40.8	40.8
Total		1,911	100.0	100.0

# q23 Respondent: Sex

# 23. What is your gender?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	1,098	57.5	57.5
Female	2	813	42.5	42.5
Total		1,911	100.0	100.0

# q24 Respondent: Age

24. What is your age? (Please state your age in years.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
11	11	1	0.1	0.1
12	12	3	0.2	0.2
13	13	4	0.2	0.2
14	14	12	0.6	0.6
15	15	16	0.8	0.8
16	16	29	1.5	1.5
17	17	75	3.9	3.9
18	18	186	9.7	9.7
19	19	54	2.8	2.8
20	20	30	1.6	1.6
21	21	18	0.9	0.9
22	22	27	1.4	1.4
23	23	44	2.3	2.3
24	24	50	2.6	2.6
25	25	87	4.6	4.6
26	26	76	4.0	4.0
27	27	62	3.2	3.2
28	28	69	3.6	3.6
29	29	27	1.4	1.4
30	30	29	1.5	1.5
31	31	18	0.9	0.9
32	32	17	0.9	0.9
33	33	19	1.0	1.0
34	34	28	1.5	1.5

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35	35	114	6.0	6.0
36	36	97	5.1	5.1
37	37	96	5.0	5.0
38	38	105	5.5	5.5
39	39	85	4.4	4.4
40	40	61	3.2	3.2
41	41	57	3.0	3.0
42	42	52	2.7	2.7
43	43	56	2.9	2.9
44	44	40	2.1	2.1
45	45	36	1.9	1.9
46	46	20	1.0	1.0
47	47	30	1.6	1.6
48	48	24	1.3	1.3
49	49	22	1.2	1.2
50	50	14	0.7	0.7
51	51	7	0.4	0.4
52	52	4	0.2	0.2
54	54	1	0.1	0.1
55	55	2	0.1	0.1
56	56	2	0.1	0.1
58	58	1	0.1	0.1
NA	999	4	0.2	0.2
Total		1,911	100.0	100.0

# q25 Respondent: Current region

# 25. Which region do you currently live in?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Large city	1	1,134	59.3	59.3
Small or medium sized city	2	649	34.0	34.0
Gun region	3	128	6.7	6.7
Total		1,911	100.0	100.0

# q26 Respondent: Highest level of education

26. What is your highest level of education?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Elementary school graduate or below	1	12	0.6	0.6
Middle school graduate	2	198	10.4	10.4
High school graduate	3	487	25.5	25.5
Currently attending college	4	285	14.9	14.9
College graduate	5	819	42.9	42.9
Graduate school graduate	6	110	5.8	5.8
Total		1,911	100.0	100.0

# q27 Respondent: Occupation

27. What is your occupation?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Top executive / senior official	1	15	0.8	0.8
Professional worker	2	334	17.5	17.5
Office worker	3	361	18.9	18.9
Service worker	4	87	4.6	4.6
Sales worker	5	31	1.6	1.6
Skilled worker	6	93	4.9	4.9
Agriculture, forestry, and fishing worker	7	3	0.2	0.2
Unskilled manual worker	8	9	0.5	0.5
Self employed/ Freelancer	9	158	8.3	8.3
Student	10	552	28.9	28.9
Homemaker	11	214	11.2	11.2
Unemployed	12	54	2.8	2.8
Total		1.911	100.0	100.0

# q28 Amount of monthly household income

28. What is the average monthly income of your household?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than 1,000,000 won	1	195	10.2	10.2
1,000,000 - less than 1,500,000 won	2	270	14.1	14.1

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Total		1,911	100.0	100.0
More than 5,000,000 won	6	92	4.8	4.8
3,000,000 - less than 5,000,000 won	5	421	22.0	22.0
2,000,000 - less than 3,000,000 won	4	585	30.6	30.6
1,500,000 - less than 2,000,000 won	3	348	18.2	18.2