**Appendix 1**

***NOTE: The authors would like to encourage researchers to do the similar research using this formula. It would be appreciated if you could share the result with the authors by e-mail at*** [***h-suzuki@jumonji-u.ac.jp***](mailto:h-suzuki@jumonji-u.ac.jp)

**Questionnaires in English**

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| Q1 | SQ1 |  | ALL | SA matrix per row | We would like to ask about your access to the following TV and websites for the following broadcasters specializing in news. Please select the one answer that applies for each broadcaster. |

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| 1 | Al Jazeera English （Website） (exclude Al Jazeera in Arabic) |
| 2 | Al Jazeera English （TV） (exclude Al Jazeera in Arabic) |
| 3 | BBC World News （Website） |
| 4 | BBC World News （TV） |
| 5 | Channel News Asia （Website） |
| 6 | Channel News Asia （TV） |
| 7 | CNN International （Website） (exclude CNN en Español) |
| 8 | CNN International （TV） (exclude CNN en Español) |
| 9 | Euro News （Website） |
| 10 | Euro News （TV） |
| 11 | NHK World （Website） |
| 12 | NHK World （TV） |

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| 1 | I watch / view it thoroughly 5 - 7 times a week |
| 2 | I watch / view it thoroughly 1 - 4 times a week |
| 3 | I watch / view it thoroughly 1 - 3 times a month |
| 4 | I watch / view it once every 2 - 3 months |
| 5 | I watch / view it once every 6 months or less |
| 6 | I have never watched / viewed it myself, but I can watch / view it at home or in my workplace |
| 7 | I have never watched / viewed it myself, but I have heard the name |
| 8 | I have never watched / viewed it myself, and I have never heard the name |

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| Q2 | | Q1-1 |  | SQ1\_1- =1-3 | MA matrix per Column | | For each of the following events that occurred from the start of 2011 onward, please select all of broadcasters and / or their websites that you used to acquire information. |
| 1 | Arab Spring (from January 2011. Revolutions in Tunisia and Egypt. Death of Colonel Gaddafi) | | | | |
| 2 | The earthquake and nuclear disaster in Japan (March 2011) | | | | |
| 3 | Marriage of Prince William of England (April 2011) | | | | |
| 4 | The massive flooding in Thailand and its effects on the global economy (July - October 2011) | | | | |
| 5 | The death of supreme leader of North Korea, Kim Jong-Il (December 2011) | | | | |
| 6 | Republican Party (United States) presidential candidacy race (January 2012 onward) | | | | |
| 7 | EU decision to offer aid to Greece (February 2012) | | | | |
| 1 | Al Jazeera English | | | | |
| 2 | BBC World News | | | | |
| 3 | Channel News Asia | | | | |
| 4 | CNN International | | | | |
| 5 | Euro News | | | | |
| 6 | NHK World | | | | |
| 7 | Other international media (newspapers, magazines, TV, websites, Facebook, Twitter etc.) | | | | |
| 8 | Domestic media (newspapers, magazines, TV, websites, Facebook, Twitter etc.) | | | | |
| 9 | Other | | | | |
| 10 | I don't know about this event | | | | |
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| Q2 | | Q1-2 |  | SQ1\_1- =1-3 | SA matrix per Column | | Please select the one broadcaster that was your most important news source in regard to each event. |
| 1 | Arab Spring (from January 2011. Revolutions in Tunisia and Egypt. Death of Colonel Gaddafi) | | | | |
| 2 | The earthquake and nuclear disaster in Japan (March 2011) | | | | |
| 3 | Marriage of Prince William of England (April 2011) | | | | |
| 4 | The massive flooding in Thailand and its effects on the global economy (July - October 2011) | | | | |
| 5 | The death of supreme leader of North Korea, Kim Jong-Il (December 2011) | | | | |
| 6 | Republican Party (United States) presidential candidacy race (January 2012 onward) | | | | |
| 7 | EU decision to offer aid to Greece (February 2012) | | | | |
| 1 | Al Jazeera English | | | | |
| 2 | BBC World News | | | | |
| 3 | Channel News Asia | | | | |
| 4 | CNN International | | | | |
| 5 | Euro News | | | | |
| 6 | NHK World | | | | |
| 7 | Other international media (newspapers, magazines, TV, websites, Facebook, Twitter etc.) | | | | |
| 8 | Domestic media (newspapers, magazines, TV, websites, Facebook, Twitter etc.) | | | | |
| 9 | Other | | | | |

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| Q3 | | Q2-1 |  | Q1-2\_1=1-6 | SA matrix per row | | This question is for people who responded in the previous question that they used [Diplay Q1-2\_each event=1-6 answer] as their most important news source for the following event. Why did you get information on this event from this broadcaster?Please select how you feel regarding each of the reasons given here. Select one answer for each reason. |
|  | |  |  |  |  | | Arab Spring (from January 2011. Revolutions in Tunisia and Egypt. Death of Colonel Gaddafi) |
| 1 | Because it reported this international breaking news faster than domestic media | | | | |
| 2 | Because it provided news from regions that domestic media did not cover | | | | |
| 3 | Because it provided analysis from a unique perspective that domestic media did not provide | | | | |
| 4 | Because I wanted to find out how the native country of the broadcaster (e.g. CNNI = U.S) saw the issue | | | | |
| 5 | Because it had more on-site reports and live coverage than domestic media, giving the news greater presence | | | | |
| 6 | Because it provided information on what was most important about the event from a global perspective | | | | |
| 1 | I very much think this | | | | |
| 2 | I do think this | | | | |
| 3 | I don't really think this | | | | |
| 4 | I don't think this at all | | | | |
| 5 | I don't know/ I have no idea | | | | |

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| Q3 | | Q2-2 |  | Q1-2\_2=1-6 | SA matrix per row | | This question is for people who responded in the previous question that they used [Display Q1-2\_each event=1-6 answer] as their most important news source for the following event. Why did you get information on this event from this broadcaster? Please select how you feel regarding each of the reasons given here. Select one answer for each reason. |
|  | |  |  |  |  | | The earthquake and nuclear disaster in Japan (March 2011) |
| 1 | Because it reported this international breaking news faster than domestic media | | | | |
| 2 | Because it provided news from regions that domestic media did not cover | | | | |
| 3 | Because it provided analysis from a unique perspective that domestic media did not provide | | | | |
| 4 | Because I wanted to find out how the native country of the broadcaster (e.g. CNNI = U.S) saw the issue | | | | |
| 5 | Because it had more on-site reports and live coverage than domestic media, giving the news greater presence | | | | |
| 6 | Because it provided information on what was most important about the event from a global perspective | | | | |
| 1 | I very much think this | | | | |
| 2 | I do think this | | | | |
| 3 | I don't really think this | | | | |
| 4 | I don't think this at all | | | | |
| 5 | I don't know/ I have no idea | | | | |
| Q3 | | Q2-5 |  | Q1-2\_5=1-6 | SA matrix per row | | This question is for people who responded in the previous question that they used [Display Q1-2\_each event=1-6 answer] as their most important news source for the following event. Why did you get information on this event from this broadcaster? Please select how you feel regarding each of the reasons given here. Select one answer for each reason. |
|  | |  |  |  |  | | The death of supreme leader of North Korea, Kim Jong-Il (December 2011) |
| 1 | Because it reported this international breaking news faster than domestic media | | | | |
| 2 | Because it provided news from regions that domestic media did not cover | | | | |
| 3 | Because it provided analysis from a unique perspective that domestic media did not provide | | | | |
| 4 | Because I wanted to find out how the native country of the broadcaster (e.g. CNNI = U.S) saw the issue | | | | |
| 5 | Because it had more on-site reports and live coverage than domestic media, giving the news greater presence | | | | |
| 6 | Because it provided information on what was most important about the event from a global perspective | | | | |
| Q3 | | Q2-6 |  | Q1-2\_6=1-6 | SA matrix per row | | This question is for people who responded in the previous question that they used [Display Q1-2\_each event=1-6 answer] as their most important news source for the following event. Why did you get information on this event from this broadcaster? Please select how you feel regarding each of the reasons given here. Select one answer for each reason. |
|  | |  |  |  |  | | Republican Party (United States) presidential candidacy race (January 2012 onward) |
| Q3 | | Q2-7 |  | Q1-2\_7=1-6 | SA matrix per row | | This question is for people who responded in the previous question that they used [Display Q1-2\_each event=1-6 answer] as their most important news source for the following event. Why did you get information on this event from this broadcaster? Please select how you feel regarding each of the reasons given here. Select one answer for each reason. |
|  | |  |  |  |  | | EU decision to offer aid to Greece (February 2012) |

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| Q4 | | Q3-1 |  | ALL | SA matrix per row | | Please provide your overall impressions and evaluation of all information (including content other than straight news) from each broadcaster. For the following broadcaster, please select the best answer that suits each point below. |
|  | |  |  |  |  | | Concerning Al Jazeera English (exclude Al Jazeera in Arabic) |
| 1 | Fast with breaking news | | | | |
| 2 | Offers excellent analysis | | | | |
| 3 | Reports based in neutral facts | | | | |
| 4 | The station has a unique direction and opinions | | | | |
| 5 | Provides balanced global information also from the perspectives of content and geography | | | | |
| 6 | Biased toward the benefits and perspective of the native country of the station (e.g. CNNI = US) | | | | |
| 7 | Handles a lot of information mainly from developed countries | | | | |
| 8 | Puts a lot of effort into information on developing countries | | | | |
| 1 | I very much think this | | | | |
| 2 | I do think this | | | | |
| 3 | I don't really think this | | | | |
| 4 | I don't think this at all | | | | |
| 5 | I don't know/ I have no idea | | | | |

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| Q4 | Q3-2 |  | ALL | SA matrix per row | Please provide your overall impressions and evaluation of all information (including content other than straight news) from each broadcaster. For the following broadcaster, please select the best answer that suits each point below. |
|  |  |  |  |  | Concerning BBC World News |
| Q4 | Q3-3 |  | ALL | SA matrix per row | Please provide your overall impressions and evaluation of all information (including content other than straight news) from each broadcaster. For the following broadcaster, please select the best answer that suits each point below. |
|  |  |  |  |  | Concerning Channel News Asia |
| Q4 | Q3-4 |  | ALL | SA matrix per row | Please provide your overall impressions and evaluation of all information (including content other than straight news) from each broadcaster. For the following broadcaster, please select the best answer that suits each point below. |
|  |  |  |  |  | Concerning CNN International (exclude CNN en Español) |
| Q4 | Q3-5 |  | ALL | SA matrix per row | Please provide your overall impressions and evaluation of all information (including content other than straight news) from each broadcaster. For the following broadcaster, please select the best answer that suits each point below. |
|  |  |  |  |  | Concerning Euro News |
| Q4 | Q3-6 |  | ALL | SA matrix per row | Please provide your overall impressions and evaluation of all information (including content other than straight news) from each broadcaster. For the following broadcaster, please select the best answer that suits each point below. |
|  |  |  |  |  | Concerning NHK World |

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| Q5 | | Q4 |  | ALL | MA matrix per row | | When you watch / view news of the following broadcaster(s), which programs do you especially like the content or format of? Please select all that apply (multiple answers allowed). |
| 1 | Al Jazeera English | | | | |
| 2 | BBC World News | | | | |
| 3 | Channel News Asia | | | | |
| 4 | CNN International | | | | |
| 5 | Euro News | | | | |
| 6 | NHK World | | | | |
| 1 | Straight news | | | | |
| 2 | Financial / markets / business news | | | | |
| 3 | Interviews and debates | | | | |
| 4 | Investigative journalism / reportage | | | | |
| 5 | Feature programs on lifestyle / travel / culture etc. | | | | |
| 6 | Sports | | | | |
| 7 | Other | | | | |

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| Q6 | | | Q5 | |  | ALL | | SA | | Finally, we have some questions about you. Select your gender. | | |
| 1 | Male | | | | | | | | | |
| 2 | Female | | | | | | | | | |
| Q7 | |  | | ALL | | | SA | | Select your highest level of education. If you are currently a student, select the level you currently attend. | | |
| 1 | High school or lower | | | | | | | | | |
| 2 | University | | | | | | | | | |
| 3 | Masters | | | | | | | | | |
| 4 | Doctorate | | | | | | | | | |
| 5 | Other | | | | | | | | | |
| Q8-1 | |  | | ALL | | | SA | | Select your employment status. | | |
| 1 | Unemployed / student | | | | | | | | | |
| 2 | Employed | | | | | | | | | |
| Q8-2 | |  | | Q9-1=2 | | | SA | | Is there a requirement in your work to have an awareness of international events? | | |
| 1 | Very much so | | | | | | | | | |
| 2 | Somewhat so | | | | | | | | | |
| 3 | Not really | | | | | | | | | |
| 4 | Not at all | | | | | | | | | |
| Q9 | |  | | ALL | | | SA | | Select your nationality. | | |
| Q10 | |  | | ALL | | | SA | | Select your mother language. | | |

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| Q7 | | Q11 |  | ALL | SA matrix per row | | Now we are going to ask about your way of thinking and your behavior. For each question please select the one answer that is closest to your own feelings. |
| 1 | I am always very aware of my nationality or ethnicity | | | | |
| 2 | I sometimes identify with being a citizen of "Asia", "Europe", etc. going beyond national boundaries | | | | |
| 3 | I sometimes feel that I am "a global citizen" | | | | |
| 1 | I very much think this | | | | |
| 2 | I do think this | | | | |
| 3 | I don't really think this | | | | |
| 4 | I don't think this at all | | | | |
| 5 | I don't know/ I have no idea | | | | |

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| Q8 | | Q12 |  | ALL | SA matrix per Column | | When you want to acquire news in the following fields, which media do you use the most? Please select the one media that best applies for each. |
| 1 | Domestic news | | | | |
| 2 | International news | | | | |
| 3 | Financial / markets / business news | | | | |
| 4 | Interviews and debates | | | | |
| 5 | Investigative journalism / reportage | | | | |
| 6 | Feature programs on lifestyle / travel / culture etc. | | | | |
| 7 | Sports | | | | |

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| 1 | Local newspapers |
| 2 | Foreign or international newspapers |
| 3 | Local TV |
| 4 | Foreign or international TV |
| 5 | Local magazines |
| 6 | Foreign or international magazines |
| 7 | Local internet sites (including Facebook, Twitter etc.) |
| 8 | Foreign or international internet sites (including Facebook, Twitter etc.) |
| 9 | Other media |