**Supplemental Material 1. MSPSS scale questionnaire and its Korean version**

1) There is a special person who is around when I am in need

(내 주위에는 내가 어려울 때 나를 도와줄 특별한 사람이 있다).

2) There is a special person with whom I can share joys and sorrows

(나에게는 나의 슬픔과 기쁨을 함께 나눌 특별한 사람이 있다).

3) My family really tries to help me

(나의 가족들은 나에게 도움을 주고자 진정으로 노력한다).

4) I get the emotional help & support I need from my family

(나는 내가 필요로 하는 정서적 도움과 지지를 가족들로부터 얻는다).

5) I have a special person who is a real source of comfort to me

(나에게는 나를 진정으로 위로해 줄 특별한 사람이 있다).

6) My friends really try to help me

(나의 친구들은 나에게 도움을 주고자 진정으로 노력한다).

7) I can count on my friends when things go wrong

(어떤 일들이 잘못되었을 때 나는 나의 친구에게 의지할 수 있다).

8) I can talk about my problems with my family

(나는 나의 문제들에 대해 가족들과 이야기를 나눌 수 있다).

9) I have friends with whom I can share my joys and sorrows

(나는 나의 슬픔과 기쁨을 함께 나눌 친구들이 있다).

10) There is a special person in my life who cares about my feelings

(내 인생에는 나의 감정을 보살펴 주는 특별한 사람이 있다).

11) My family is willing to help me make decisions

(나의 가족들은 내가 어떤 일을 결정할 때 기꺼이 도움을 주려고 한다).

12) I can talk about my problems with my friends

(나는 나의 문제에 대하여 친구들과 이야기를 나눌 수 있다).

**Supplemental Material 2. Comparison of household income of Community Health Survey participants from Jangseong County, 2008, and JS cohort participants.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Community Health Survey,**  **Jangseong County, 2008** | | | **JS Cohort** | |
| **Monthly income** | **N** | **Weighted %** | **N** | | **%** |
| <1M\ | 438 | 48.72 | 5 | | 1.82 |
| 1~2M\ | 185 | 27.10 | 21 | | 7.66 |
| 2~3M\ | 74 | 11.76 | 30 | | 10.95 |
| 3~4M\ | 40 | 6.21 | 85 | | 31.02 |
| 4~5M\ | 19 | 2.55 | 46 | | 16.79 |
| 5~6M\ | 14 | 2.04 | 31 | | 11.31 |
| ≥6M\ | 12 | 1.62 | 56 | | 20.44 |
| **Total†** | 782 | 100 | 274 | | 100 |

†Participants without household income information are not shown on this table.

**Supplemental Material 3. Perceived discrimination among participants measured by Everyday Discrimination Scale (EDS).**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **EDS questionnaire** | **1 – “Never”** | **2 – “Rarely”** | **3 – “Sometimes”** | **4 – “Often”** |
| **1. Being treated with less courtesy than others.** | 175 (49.02) | 133 (37.25) | 42 (11.76) | 7 (1.96) |
| **2. Being treated with less respect than others.** | 226 (63.31) | 92 (25.77) | 31 (8.68) | 8 (2.24) |
| **3. Receiving poorer services than others in restaurants or stores.** | 209 (58.54) | 116 (32.49) | 29 (8.12) | 3 (0.84) |
| **4. People acting as if they are better than you.** | 200 (56.02) | 105 (29.41) | 42 (11.76) | 10 (2.80) |
| **5. People thinking you are dishonest.** | 260 (72.83) | 71 (19.89) | 18 (5.04) | 8 (2.24) |
| **6. People acting as if they are afraid of you.** | 232 (63.99) | 85 (23.81) | 36 (10.08) | 4 (1.12) |
| **7. Being called names or insulted.** | 235 (65.83) | 92 (25.77) | 28 (7.84) | 2 (0.56) |
| **8. Being threatened or harassed.** | 308 (86.27) | 29 (8.12) | 15 (4.20) | 5 (1.40) |
| **9. People acting as if you are not smart.** | 252 (70.59) | 76 (21.29) | 23 (6.44) | 6 (1.68) |