

# Supplement

Table S1. Results of the univariate linear regression analysis for the predictors of knowledge score.

| Demographic variable | estimate | SE   | p value   |
|----------------------|----------|------|-----------|
| Gender               | 72.79    | 0.32 | <0.001*** |
| Age                  | 71.15    | 0.53 | <0.001*** |
| Educational level    | 74.79    | 6.91 | <0.001*** |
| Prefecture           | 73.45    | 0.44 | <0.001*** |

Table S2. Results of the omnibus ANOVA test for the overall fit of the linear model. Statistically significant p values are in bold.

| Demographic variable | F      | p      |
|----------------------|--------|--------|
| Gender               | 19.972 | <0.001 |
| Age                  | 6.307  | <0.001 |
| Educational level    | 6.263  | <0.001 |
| Prefecture           | 0.903  | 0.544  |

Table S3. Eigenvalues and variance attributed to the principal components of the attitude and perception items identified by PCA.

| Component | Eigenvalue | % of Variance | Cumulative % |
|-----------|------------|---------------|--------------|
| 1         | 3.862      | 23.40         | 23.40        |
| 2         | 2.290      | 15.47         | 38,87        |
| 3         | 1.835      | 8.74          | 47,61        |
| 4         | 1.242      | 5.91          | 53,52        |
| 5         | 1.158      | 5.51          | 59,03        |

Table S4. Model fit measures for the association between the five principles components and the knowledge score.

| Principal Component | R <sup>2</sup> | Adjusted R <sup>2</sup> | F    | p     |
|---------------------|----------------|-------------------------|------|-------|
| 1                   | 0.0821         | 0.0689                  | 6.19 | <.001 |
| 2                   | 0.101          | 0.0816                  | 5.16 | <.001 |
| 3                   | 0.0413         | 0.0240                  | 2.38 | <.001 |
| 4                   | 0.0453         | 0.0315                  | 3.28 | <.001 |
| 5                   | 0.0972         | 0.0775                  | 4.93 | <.001 |