**Table S1:** Pearson correlations among internet activities, three kinds of mattering, Problematic internet use, and adaptability among class 1 participants (n = 862, 24.0%)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 |
| 1.General mattering | 1 |  |  |  |  |  |
| 2.Anti-mattering | -0.08\* | 1 |  |  |  |  |
| 3.Fear of not mattering | 0.01 | 0.20\*\* | 1 |  |  |  |
| 4.Problematic social media use | -0.01 | 0.20\*\* | 0.21\*\* | 1 |  |  |
| 5.Problematic gaming | -0.08 | 0.19\*\* | 0.10\*\* | 0.45\*\*\* | 1 |  |
| 6. Adaptability | 0.18\*\* | -0.23\*\* | -0.07\* | -0.14\*\* | -0.25\*\*\* | 1 |

\*\*\**p* < 0.001, \*\**p* < 0.01, \**p* < 0.05

**Table S2:** Pearson correlations among internet activities, three kinds of mattering, Problematic internet use, and adaptability among class 2 participants (n = 1663, 46.4%)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 |
| 1.General mattering | 1 |  |  |  |  |  |
| 2.Anti-mattering | -0.24\*\*\* | 1 |  |  |  |  |
| 3.Fear of not mattering | 0.04 | 0.17\*\* | 1 |  |  |  |
| 4.Problematic social media use | 0.05 | 0.20\*\* | 0.14\*\* | 1 |  |  |
| 5.Problematic gaming | -0.10\*\* | 0.19\*\* | 0.12\*\* | 0.41\*\*\* | 1 |  |
| 6. Adaptability | 0.24\*\*\* | -0.18\*\* | -0.11\*\* | -0.07\* | -0.21\*\*\* | 1 |

\*\*\**p* < 0.001, \*\**p* < 0.01, \**p* < 0.05

**Table S3:** Pearson correlations among internet activities, three kinds of mattering, Problematic internet use, and adaptability among class 3 participants (n = 544, 15.2%)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 |
| 1.General mattering | 1 |  |  |  |  |  |
| 2.Anti-mattering | -0.38\*\*\* | 1 |  |  |  |  |
| 3.Fear of not mattering | -0.10\* | 0.28\*\*\* | 1 |  |  |  |
| 4.Problematic social media use | -0.09\* | 0.08 | 0.15\*\* | 1 |  |  |
| 5.Problematic gaming | -0.05 | 0.07 | 0.12\*\* | 0.38\*\*\* | 1 |  |
| 6. Adaptability | 0.16\*\* | -0.09\* | -0.05 | -0.01 | -0.11\* | 1 |

\*\*\**p* < 0.001, \*\**p* < 0.01, \**p* < 0.05

**Table S4:** Pearson correlations among internet activities, three kinds of mattering, Problematic internet use, and adaptability among class 4 participants (n = 518, 14.4%)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 |
| 1.General mattering | 1 |  |  |  |  |  |
| 2.Anti-mattering | 0.29\*\*\* | 1 |  |  |  |  |
| 3.Fear of not mattering | 0.24\*\*\* | 0.18\*\* | 1 |  |  |  |
| 4.Problematic social media use | 0.18\*\* | 0.25\*\*\* | 0.20\*\*\* | 1 |  |  |
| 5.Problematic gaming | 0.03 | 0.19\*\* | 0.05 | 0.37\*\*\* | 1 |  |
| 6. Adaptability | 0.15\*\* | 0.00 | 0.03 | 0.01 | -0.10\* | 1 |

\*\*\**p* < 0.001, \*\**p* < 0.01, \**p* < 0.05