Supplementary Table 1. P-values for comparisons between profiles for scale means and prevalence rates

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Profile numbers | Internet | Gaming | Smartphone | Internet sex | Gambling | Work | Exercise | Alcohol | Cannabis | Tobacco | number of addictions |
| Scale means |
| Overall test | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | **.009** | **<.001** | **<.001** | **<.001** | **<.001** |
| 1 vs. 2 | **<.001** | **<.001** | **<.001** | **.030** | **.049** | **<.001** | .948 | .223 | **<.001** | **<.001** | **<.001** |
| 1 vs. 3 | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | **.002** | **<.001** | **<.001** | **.001** | **<.001** |
| 1 vs. 4 | **<.001** | **<.001** | **<.001** | **<.001** | **.004** | **<.001** | .796 | **<.001** | **<.001** | **<.001** | **<.001** |
| 1 vs. 5 | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | .402 | **<.001** | **<.001** | **<.001** | **<.001** |
| 1 vs. 6 | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | .784 | **<.001** | **<.001** | **<.001** | **<.001** |
| 1 vs. 7 | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | .095 | **<.001** | **<.001** | **<.001** | **<.001** |
| 2 vs. 3 | **<.001** | .071 | **<.001** | **<.001** | .665 | **<.001** | **.025** | **<.001** | .786 | **.024** | **.001** |
| 2 vs. 4 | **<.001** | **<.001** | **<.001** | **<.001** | .103 | **<.001** | .797 | **<.001** | **.004** | .358 | **<.001** |
| 2 vs. 5 | **<.001** | **<.001** | **<.001** | **<.001** | **.003** | **<.001** | .537 | **<.001** | **.009** | .899 | **<.001** |
| 2 vs. 6 | **<.001** | **<.001** | **.007** | **<.001** | **.007** | **<.001** | .840 | **<.001** | **.008** | **.003** | **<.001** |
| 2 vs. 7 | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | .122 | **<.001** | **<.001** | **<.001** | **<.001** |
| 3 vs. 4 | **.001** | **.001** | .470 | **.002** | .125 | **.032** | .058 | **.010** | **.003** | **.006** | **<.001** |
| 3 vs. 5 | **<.001** | **<.001** | **<.001** | **<.001** | **.003** | **<.001** | .134 | **<.001** | **.007** | **.025** | **<.001** |
| 3 vs. 6 | .051 | **<.001** | .564 | .082 | **.009** | **<.001** | .166 | .096 | **.008** | **<.001** | **<.001** |
| 3 vs. 7 | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | **.001** | **<.001** | **<.001** | **<.001** | **<.001** |
| 4 vs. 5 | **.030** | .610 | **.001** | .205 | .470 | **.017** | .467 | .206 | .298 | .292 | **.026** |
| 4 vs. 6 | .457 | .498 | .329 | .309 | .302 | **<.001** | .696 | .643 | .916 | .079 | **.034** |
| 4 vs. 7 | **<.001** | **<.001** | **.001** | **.035** | **.014** | **<.001** | .258 | **.001** | **.013** | **.010** | **<.001** |
| 5 vs. 6 | **.005** | .755 | **<.001** | **.015** | .645 | **.043** | .788 | .098 | .387 | **.002** | .736 |
| 5 vs. 7 | **<.001** | **<.001** | .511 | .244 | **.048** | **.001** | .051 | **.008** | **<.001** | **<.001** | **<.001** |
| 6 vs. 7 | **<.001** | **<.001** | **<.001** | **.003** | .167 | .250 | .143 | **<.001** | **.014** | .342 | **<.001** |
| Prevalence rates |
| Overall test | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | **.030** | **<.001** | **<.001** | **<.001** | **<.001** |
| 1 vs. 2 | - | **.012** | **.001** | .129 | .124 | .068 | .542 | .097 | **<.001** | **<.001** | **<.001** |
| 1 vs. 3 | **<.001** | **<.001** | **<.001** | **<.001** | .116 | **<.001** | **.020** | **<.001** | **<.001** | **.005** | **<.001** |
| 1 vs. 4 | **<.001** | **<.001** | **<.001** | **<.001** | .072 | **.004** | .881 | **<.001** | **<.001** | **<.001** | **<.001** |
| 1 vs. 5 | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | **<.001** | **.015** | **<.001** | **<.001** | **.001** | **<.001** |
| 1 vs. 6 | **<.001** | **<.001** | **<.001** | **<.001** | **.008** | **<.001** | .420 | **<.001** | **<.001** | **<.001** | **<.001** |
| 1 vs. 7 | **<.001** | **<.001** | **<.001** | **<.001** | **.001** | **<.001** | **.019** | **<.001** | **<.001** | **<.001** | **<.001** |
| 2 vs. 3 | **<.001** | .315 | **.008** | .060 | .557 | **.022** | .226 | **.002** | .504 | **.039** | **.007** |
| 2 vs. 4 | **<.001** | **.001** | **.018** | **<.001** | .441 | .130 | .588 | **.002** | **.016** | .326 | **<.001** |
| 2 vs. 5 | **<.001** | **<.001** | **<.001** | **<.001** | **.008** | **<.001** | .115 | **<.001** | **.005** | .402 | **<.001** |
| 2 vs. 6 | **<.001** | **<.001** | .140 | **.009** | .057 | **<.001** | .734 | **<.001** | **.012** | **.022** | **<.001** |
| 2 vs. 7 | **<.001** | **<.001** | **<.001** | **<.001** | **.004** | **<.001** | .056 | **<.001** | **<.001** | **.004** | **<.001** |
| 3 vs. 4 | **.028** | **.002** | .345 | **.002** | .230 | .833 | .103 | .100 | **.024** | **.008** | **.001** |
| 3 vs. 5 | **<.001** | **<.001** | **<.001** | **<.001** | **.001** | **<.001** | .491 | **<.001** | **.008** | .227 | **<.001** |
| 3 vs. 6 | **.001** | **<.001** | .907 | .084 | **.025** | **<.001** | .625 | **.012** | **.022** | **<.001** | **<.001** |
| 3 vs. 7 | **<.001** | **<.001** | **<.001** | **<.001** | **.002** | **<.001** | .173 | **<.001** | **<.001** | **<.001** | **<.001** |
| 4 vs. 5 | .099 | .884 | **.013** | .849 | .182 | **.004** | .062 | .064 | .704 | .095 | .098 |
| 4 vs. 6 | .217 | .268 | .414 | .272 | .264 | **<.001** | .453 | .436 | .934 | .255 | .188 |
| 4 vs. 7 | **<.001** | **<.001** | **<.001** | .168 | **.029** | **<.001** | **.029** | **<.001** | .050 | .087 | **<.001** |
| 5 vs. 6 | .918 | .162 | **<.001** | .136 | .937 | .108 | .371 | .386 | .641 | **.003** | .913 |
| 5 vs. 7 | **<.001** | **<.001** | .074 | .175 | .195 | **<.001** | .398 | **.016** | **.012** | **<.001** | **<.001** |
| 6 vs. 7 | **.001** | **.023** | **<.001** | **.018** | .281 | .079 | .150 | **.005** | .072 | .592 | **<.001** |

Note: differences of scale means between profiles have been calculated with the BCH procedure, and with the DCAT procedure for prevalence rates. P-values below 0.05 are in bold. The prevalence rates were calculated as described in table 3, the corresponding prevalence for number of addictions is at least 1 addiction. Reading example: Mean values for internet addiction differed significantly between profile 1 and 2 (p<0.001), but not between profile 4 and 6 (p=0.457).