**Supplementary Table 1: M2D:4D compared for each binominal response**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |   | M2D:4D |   |   | L2D:4D |   |   | R2D:4D |   |   | 2D:4Dr-l |   |
|  **Sociability items**  | N | U | p | N | U | p | N | U | p | N | U | p |
| *I do not mind going out alone and usually prefer it to being out in a large group* | 4772 | 1,862,242 | 0.091 | 4892 | 1,985,927 | 0.168 | 4872 | 1,967,248 | 0.212 | 4772 | 1,927,831 | 0.986 |
| *I spend as much time with my friends as I can* | 4770 | 2,723,053 | 0.111 | 4890 | 2,846,757 | 0.051 | 4870 | 2,848,254 | 0.161 | 4770 | 2,776,276 | 0.637 |
| I do not need a large number of casual friends | 4772 | 2,081,007 | 0.644 | 4892 | 2,185,191 | 0.479 | 4872 | 2,174,998 | 0.643 | 4772 | 2,097,692 | 0.957 |
| I tend to be uncomfortable at big parties | 4772 | 2,323,548 | 0.272 | 4892 | 2,449,884 | 0.321 | 4872 | 2,441,507 | 0.467 | 4772 | 2,359,358 | 0.783 |
| At parties, I enjoy mingling with many people whether I already know them or not | 4773 | 2,695,220 | **0.014** | 4893 | 2,859,906 | 0.055 | 4873 | 2,814,554 | **0.015** | 4773 | 2,751,558 | 0.198 |
| *I would not mind being socially isolated in some place for some period of time* | 4773 | 2,753,899 | 0.105 | 4893 | 2,885,712 | 0.064 | 4873 | 2,917,476 | 0.496 | 4773 | 2,788,213 | 0.362 |
| *I like to be alone so I can do things I want to do without social distractions* | 4769 | 2,746,665 | 0.077 | 4889 | 2,862,016 | 0.022 | 4869 | 2,920,908 | 0.557 | 4769 | 2,742,654 | 0.061 |
| I am a very sociable person | 4771 | 2,207,327 | **0.034** | 4891 | 2,344,358 | 0.086 | 4871 | 2,300,607 | **0.032** | 4771 | 2,294,946 | 0.947 |
| *I usually prefer to do things alone* | 4772 | 2,748,285 | 0.287 | 4892 | 2,858,796 | 0.088 | 4872 | 2,897,600 | 0.697 | 4772 | 2,761,509 | 0.427 |
| I probably spend more time than I should socializing with friends | 4771 | 941,359 | 0.188 | 4891 | 1,003,978 | 0.203 | 4871 | 1,005,502 | 0.354 | 4771 | 938,794 | 0.154 |

P < 0.05 (uncorrected for multiple hypothesis testing) in bold; Italics: Facet Isolation Intolerance

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| **Supplementary Table 2: Spearman correlations of 2D:4D with Anti-Social Personality Disorder score and Aggression/Hostility** |
|   | M2D:4D | L2D:4D | R2D:4D | 2D:4Dr-l |
| Anti-Social Personality Disorder score | ρ | -0.002 | 0.001 | -0.002 | -0.014 |
| p | 0.916 | 0.928 | 0.913 | 0.324 |
| N | 4766 | 4886 | 4866 | 4766 |
| Aggression/ Hostility | ρ | 0.007 | -0.005 | 0.019 | 0.024 |
| p | 0.631 | 0.747 | 0.179 | 0.099 |
| N | 4760 | 4880 | 4860 | 4760 |