

Table 3: Descriptive Statistics of Model-Dependent and Independent Variables

|                                             | Year  |       | Total |
|---------------------------------------------|-------|-------|-------|
|                                             | 2018  | 2020  |       |
|                                             | Prop. | Prop. |       |
| Loneliness Scale (Physical and Emotional)   |       |       |       |
| Rarely                                      | 0.562 | 0.543 | 143   |
| Sometimes                                   | 0.398 | 0.305 | 108   |
| Often                                       | 0.040 | 0.152 | 25    |
| General Happiness                           |       |       |       |
| Very Happy                                  | 0.365 | 0.149 | 71    |
| Pretty Happy                                | 0.478 | 0.341 | 120   |
| Not Too Happy                               | 0.156 | 0.510 | 85    |
| How Frequently Use Online Communication     |       |       |       |
| Low or Mid-Level Online Presence            | 0.423 | 0.546 | 152   |
| High Online Presence                        | 0.577 | 0.454 | 124   |
| Cohesion Index                              |       |       |       |
| Low Social Cohesion                         | 0.500 | 0.510 | 129   |
| High Social Cohesion                        | 0.500 | 0.490 | 147   |
| Offline Political Participation (12 Months) |       |       |       |
| Not Participated                            | 0.784 | 0.879 | 224   |
| Participated                                | 0.216 | 0.121 | 52    |
| Online Political Participation (12 Months)  |       |       |       |
| Not Participated                            | 0.784 | 0.751 | 204   |
| Participated                                | 0.216 | 0.249 | 72    |
| Census Occupation (STEM or Non-STEM)        |       |       |       |
| Non-STEM Occupation                         | 0.864 | 0.868 | 229   |
| STEM Occupation                             | 0.136 | 0.132 | 47    |

**Note:** Sample values are based on the total sample size after the controlled regression ( $N = 276$ ). Cell numbers indicate the proportion of participants per category per year, while the *total* column indicates the total number of participants within each category across both years. It is assumed that these variables will mediate the effect of our main regressors on happiness.