**Appendix**

Motivated Responsibility Attribution in a Pandemic:
Roles of Political Orientation, Perceived Severity, and Construal Level

**Table A1**

*Sample characteristics of the national questionnaire*

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | *n* | % |
| Age group |
|  | 18-24 | 108 | 12.6 |
|  | 25-34 | 145 | 16.9 |
|  | 35-44 | 141 | 16.5 |
|  | 45-54 | 154 | 18.0 |
|  | 55-64 | 143 | 16.7 |
|  | 65 or above | 165 | 19.3 |
| Gender |
|  | Female | 441 | 51.5 |
|  | Male | 415 | 48.5 |
| Educational level |
|  | Less than high school diploma | 51 | 6.0 |
|  | High school diploma or equivalent including GED | 264 | 30.8 |
|  | Some college but no degree | 201 | 23.5 |
|  | Associate degree in college | 75 | 8.8 |
|  | Bachelor’s degree in college | 167 | 19.5 |
|  | Graduate degree | 98 | 11.4 |
| Income |
|  | Less than $10,000 | 72 | 8.4 |
|  | $10,001 - $20,000 | 108 | 12.6 |
|  | $20,001 - $30,000 | 86 | 10.0 |
|  | $30,001 - $40,000 | 96 | 11.2 |
|  | $40,001 - $50,000 | 78 | 9.1 |
|  | $50,001 - $60,000 | 75 | 8.8 |
|  | $60,001 - $70,000 | 55 | 6.4 |
|  | $70,001 - $80,000 | 57 | 6.7 |
|  | $80,001 - $90,000 | 34 | 4.0 |
|  | $90,001 - $100,000 | 41 | 4.8 |
|  | More than $100,000 | 132 | 15.4 |
|  | Don’t know | 22 | 2.6 |

**Figure A1**

*Visualization of the Main Model and Alterative Models*

Main Model - Moderation



Alternative Model 1 – simultaneous association between political orientation and involvement



Alternative Model 2 – Involvement and severity as parallel mediators



Alternative Model 3 – Indirect effect of political orientation on severity through involvement



Alternative Model 4 – Indirect effect of political orientation on involvement through severity



Alternative Model 5 – simultaneous associations between political orientation, involvement, and severity



**Figure A2**

*Estimated Parameters the Main Model and Alterative Models*

Main Model - Moderation



Alternative Model 1 – simultaneous association between political orientation and involvement



Alternative Model 2 – Involvement and severity as parallel mediators



Alternative Model 3 – Indirect effect of political orientation on severity through involvement



Alternative Model 4 – Indirect effect of political orientation on involvement through severity



Alternative Model 5 – simultaneous associations between political orientation, involvement, and severity



**Table A2**

*Model-Data Fit Indices and Model Comparison*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Models | df | Relative Chi-square | RMSEA | CFI | BIC |
| Main model: Interaction between political orientation and involvement\*  | 199 | 3.31 | 0.053 | 0.95 | 45,302 |
| The alternative model 1: simultaneous association between political orientation and involvement  | 160 | 3.64 | 0.056 | 0.94 | 39,919 |
| The alternative model 2: Involvement and severity as parallel mediators | 152 | 4.38 | 0.064 | 0.93 | 40,057 |
| The alternative model 3: Mediation between political orientation and severity through involvement | 153 | 3.47 | 0.054 | 0.95 | 39,914 |
| The alternative model 4: Mediation between political orientation and involvement through severity | 153 | 3.48 | 0.055 | 0.95 | 39,916 |
| The alternative model 5: simultaneous associations between political orientation, involvement, and severity | 165 | 3.68 | 0.057 | 0.94 | 39,911 |

*Note.* \*The latent interaction was tested through the match-paired approach (Marsh et al., 2004). Namely, two indicators of the latent interaction term were constructed using standardized scores of issue involvement and political orientation and added to the model.