**Appendix A: Confirmatory Factor Analysis for Shortened PVD Measure**

Table A 1

*Factor loading for CFA confirming two factor structure of PVD scale with shortened measure. Standardized loadings are reported.*

|  |  |  |
| --- | --- | --- |
| Item | PI | GA |
| In general, I am very susceptible to colds, flus, and other illnesses | .823 |  |
| My immune system protects me from most illnesses that other people get | .25 |  |
| If an illness is going around, I am going to get it | .828 |  |
| When possible, I avoid using public restrooms because of the risk that I may catch something from the previous user |  | .648 |
| I dislike wearing used clothes because you do not know what the last person who wore it was like |  | .666 |
| I do not like to use a pencil someone else has obvious chewed on |  | .538 |
| CFI: .92, RMSEA: .1 |  |  |

*Note: RMSEA is based on χ2 which is biased in larger samples such as this one. As such CFI represents a better metric of model fit in this case. Throwing out the lower loading second item on the PI factor does not improve RMSEA or model fit overall. It is kept for all analyses presented in text because the similarities between item 1 and 3 likely influence estimation of the PI factor. Analyses remain substantively unchanged when removing it from the PI factor.*

Table A 2

*Factor loading for CFA investigating a one factor structure for PVD. Standardized loadings are reported.*

|  |  |
| --- | --- |
| Item | PVD |
| In general, I am very susceptible to colds, flus, and other illnesses | .31 |
| My immune system protects me from most illnesses that other people get | .95 |
| If an illness is going around, I am going to get it | .35 |
| When possible, I avoid using public restrooms because of the risk that I may catch something from the previous user | .84 |
| I dislike wearing used clothes because you do not know what the last person who wore it was like | .94 |
| I do not like to use a pencil someone else has obvious chewed on | .98 |
| CFI: .69, RMSEA: .21 |  |  |

**Appendix B: Model Results Including Demographic Controls for PVD/Harm Study 1 Analysis**

*Results of Model 1: Effect of PVD on Harm Perception Across Parties*

|  |  |  |  |
| --- | --- | --- | --- |
| Effect | Coefficient | SE | P-Value |
| Intercept | .62 | .04 | <.001 |
| GA | .12 | .05 | .02 |
| PI | .07 | .05 | .15 |
| Independent | -.27 | .09 | .002 |
| Republican | -.20 | .05 | <.001 |
| Age | .12 | .03 | <.001 |
|  |  |  |  |
| Black | .03 | .02 | .23 |
|  |  |  |  |
| Hispanic | .05 | .02 | .02 |
|  |  |  |  |
| Asian | .004 | .02 | .82 |
|  |  |  |  |
| Other Race/Ethnicity | .02 | .04 | .68 |
|  |  |  |  |
| College | -.015 | .02 | .36 |
|  |  |  |  |
| Male | -.03 | .01 | .04 |
|  |  |  |  |
| Income | -.017 | .024 | .49 |
|  |  |  |  |
| PI\*Republican | .20 | .08 | .04 |
| PI\*Independent | .25 | .11 | .01 |
| GA\*Republican | .05 | .07 | .52 |
|  |  |  |  |
| GA\*Independent | .17 | .11 | .11 |
|  |  |  |  |
| R2= .17 |  |  |  |
| Adjusted R2= .16 |  |  |  |

**Appendix C: Full Model Results for Trump Responsibility**

*Results of Model 2: Effect of Harm Perception on Trump Responsibility Across Parties*

|  |  |  |  |
| --- | --- | --- | --- |
| Effect | Coefficient | SE | P-Value |
| Intercept | .13 | .07 | .06 |
| Republican | -.27 | .08 | <.001 |
| Independent | -.22 | .13 | .09 |
| Harm | .42 | .09 | <.001 |
| Age | .03 | .05 | .56 |
|  |  |  |  |
| Black | -.03 | .04 | .40 |
|  |  |  |  |
| Hispanic | .04 | .07 | .50 |
|  |  |  |  |
| Asian | .03 | .05 | .45 |
|  |  |  |  |
| Other Race/Ethnicity | .04 | .06 | .58 |
|  |  |  |  |
| College | .07 | .03 | .009 |
|  |  |  |  |
| Male | -.008 | .03 | .75 |
|  |  |  |  |
| Income | .03 | .04 | .48 |
|  |  |  |  |
| Harm\*Republican | -.11 | .21 | .30 |
| Harm\*Independent | .09 | .11 | .64 |
| R2= .24 |  |  |  |
| Adjusted R2= .24 |  |  |  |

**Appendix D Full Model Results for PVD’s Causal Influence on Harm Perceptions Over Time**

|  |  |  |  |
| --- | --- | --- | --- |
| Effect | Coefficient | SE | P-Value |
| Intercept | .26 | .07 | .001 |
| Harm wave 1 | .60 | .06 | <.001 |
| Black | .02 | .03 | .6 |
| Hispanic | .10 | .03 | <.001 |
| Asian | -.08 | .06 | .2 |
|  |  |  |  |
| Other | -.12 | .07 | .09 |
|  |  |  |  |
| Age | .16 | .03 | <.001 |
|  |  |  |  |
| Republican | -.17 | .06 | .002 |
|  |  |  |  |
| Independent | -.23 | .10 | .02 |
|  |  |  |  |
| College | .06 | .02 | .01 |
|  |  |  |  |
| Income | -.08 | .03 | .03 |
|  |  |  |  |
| Male | .02 | .02 | .33 |
| GA | -.08 | .06 | .16 |
| PI | .14 | .05 | .01 |
|  |  |  |  |
| PI\*Republican | -.13 | .09 | .16 |
| PI\*Independent | .19 | .14 | .23 |
| GA\*Republican | .22 | .08 | .004 |
|  |  |  |  |
| GA\*Independent | .19 | .16 | .23 |
|  |  |  |  |
| R2= .47 |  |  |  |
| Adjusted R2= .46 |  |  |  |

**Appendix E, Reviewer Requested Correlation Table to Verify Minimal Multicollinearity**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Harm | PI | GA | Dem | Rep | Ind | Age | income | male |
| Harm | 1 | 0.164 | 0.21 | 0.196 | -0.127 | -0.0889 | 0.0713 | -0.0844 | -0.125 |
| PI | 0.164 | 1 | 0.187 | 0.093 | -0.0649 | -0.0373 | -0.192 | -0.0613 | -0.0172 |
| GA | 0.21 | 0.187 | 1 | 0.0343 | -0.00645 | -0.0317 | -0.132 | 0.0171 | 0.0241 |
| Dem | 0.196 | 0.093 | 0.0343 | 1 | -0.567 | -0.536 | -0.0548 | -0.0894 | -0.133 |
| Rep | -0.127 | -0.0649 | -0.00645 | -0.567 | 1 | -0.392 | 0.0911 | 0.0895 | 0.0582 |
| Ind | -0.0889 | -0.0373 | -0.0317 | -0.536 | -0.392 | 1 | -0.0322 | 0.00807 | 0.0889 |
| Age | 0.0713 | -0.192 | -0.132 | -0.0548 | 0.0911 | -0.0322 | 1 | -0.00052 | -0.103 |
| Income | -0.0844 | -0.0613 | 0.0171 | -0.0894 | 0.0895 | 0.00807 | -0.00052 | 1 | 0.174 |
| Male | -0.125 | -0.0172 | 0.0241 | -0.133 | 0.0582 | 0.0889 | -0.103 | 0.174 | 1 |