Appendix: Trust and Confidence in Labor Unions

Table A1. Disaggregated by Years

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) | (5) |
|  | 1990 | 1996 | 2001 | 2005 | 2010 |
| Interpersonal Trust | -0.013 | -0.092 | *0.308\** | *0.264\** | 0.087 |
|  | [0.115] | [0.119] | [0.133] | [0.121] | [0.130] |
|  |  |  |  |  |  |
| Left Ideology | 0.062\* | 0.093\*\* | 0.129\*\* | 0.024 | 0.140\*\* |
|  | [0.028] | [0.028] | [0.030] | [0.033] | [0.032] |
|  |  |  |  |  |  |
| Income | -0.107\*\* | -0.000 | 0.008 | 0.017 | -0.050 |
|  | [0.025] | [0.031] | [0.040] | [0.042] | [0.042] |
|  |  |  |  |  |  |
| Economic Satisfaction | 0.064\* | 0.003 | 0.066\* | 0.033 | 0.085\* |
|  | [0.031] | [0.032] | [0.032] | [0.035] | [0.040] |
|  |  |  |  |  |  |
| Male | -0.086 | -0.285\* | -0.240\* | -0.085 | -0.054 |
|  | [0.118] | [0.115] | [0.122] | [0.116] | [0.118] |
|  |  |  |  |  |  |
| Age | -0.010 | -0.009 | -0.007 | -0.006 | 0.006 |
|  | [0.006] | [0.006] | [0.006] | [0.006] | [0.005] |
|  |  |  |  |  |  |
| Education | -0.062 | -0.049 | -0.215\*\* | -0.104\* | -0.064 |
|  | [0.059] | [0.043] | [0.050] | [0.044] | [0.046] |
|  |  |  |  |  |  |
| Cut 1 | -3.088\*\* | -3.015\*\* | -3.411\*\* | -2.815\*\* | -1.074\* |
|  | [0.548] | [0.482] | [0.531] | [0.511] | [0.535] |
| Cut 2 | -1.249\* | -0.494 | -0.616 | -0.095 | 1.363\* |
|  | [0.526] | [0.461] | [0.504] | [0.500] | [0.535] |
| Cut 3 | 1.496\*\* | 2.527\*\* | 2.767\*\* | 3.167\*\* | 4.548\*\* |
|  | [0.526] | [0.471] | [0.511] | [0.520] | [0.587] |

∗ p < 0.05, ∗∗ p < 0.01. Ordered logit estimates with robust standard errors in brackets.

Table A2. WVS Questionnaires

|  |  |  |  |
| --- | --- | --- | --- |
| Variable Name | Code | Questionnaire |  |
| Confidence in labor unions | E069\_5 | Confidence: the labor unions | great deal; quite a deal; not very; not at all  |
| income | X047 | scale of income | low (1) to high (10) |
| economic satisfaction | C006 | Satisfaction with financial situation of household | dissatisfied (1) to satisfied (10) |
| interpersonal trust | A165 | Most people can be trusted | most people can be trusted; can’t be too careful |
| Interest in politics | E023 | Interest in politics | very interested; somewhat interested; not very interested; not at all interested |
| ideology | E033 | Self positioning in political scale | left (1) to right (10) |
| gender | X001 | gender |  |
| age | X003 | age |  |

Note: The variable codes are those of “Values Surveys Integrated Dictionary,” avail- able at: "http://www.worldvaluessurvey.org/wvsdc/CO00001/F00003843\_WVS\_EVS\_Integrated\_ Dictionary\_Codebook\_v\_2014\_09\_22.xls".

Table A3. Korean General Social Survey, Difference-in-Difference

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | Coefficient | Standard Errors |
| Interpersonal Trust  |  | 0.660\*\* | [0.009] |
| Interpersonal Trust X | Year 2004 | -0.865\*\* | [0.038] |
| Interpersonal Trust X | Year 2005 | -0.486\*\* | [0.014] |
| Interpersonal Trust X | Year 2006 | -0.332\*\* | [0.016] |
| Interpersonal Trust X | Year 2008 | 0.153\*\* | [0.020] |
| Interpersonal Trust X | Year 2009 | -0.072\*\* | [0.016] |
| Interpersonal Trust X | Year 2010 | 0.531\*\* | [0.048] |
| Interpersonal Trust X | Year 2011 | 0.235\*\* | [0.030] |
| Interpersonal Trust X | Year 2012 | 0.031 | [0.042] |
| Constant |  | -1.640\*\* | [0.297] |
| Observations |  | 7047 |  |

\* p < 0.05, \*\* p < 0.01. Logit estimates with robust standard errors in brackets. The results for other covariates and Year are abbreviated to spare space. The data for 2007 is not included as it lacks core covariates.

Table A4. Korean General Social Survey, Multilevel Ordered Logit

|  |  |  |
| --- | --- | --- |
|  | (1) | (2) |
|  | with controls | matching |
| Trust | 0.045\*\* | [0.012] | 0.056 | [0.053] |
| Left Government | -0.288\*\* | [0.007] | -0.172\* | [0.090] |
| Trust X Left Government | 0.336\*\* | [0.007] | 0.196\* | [0.114] |
| Control variables | V | V |
| Obs | 7567 |  | 8344 |  |
| Random Effect | 0.003 | [0.000] | 0.003 | [0.004] |

\* p < 0.05, \*\* p < 0.01. Multilevel ordered logit estimates with robust standard errors in brackets. In the first model, all the control variables used for the benchmark model are included. Coarsened exact matching is used for the second model. (Iacus, King and Porro 2012).

Figure A1. Marginal Effects of Control Variables



Note: Marginal effects (probabilities of each indicator of the dependent variable) of control variables based on the benchmark model. Only statistically significant results are report.

Figure A2. Korean General Social Survey, Difference-in-Difference



Note: Plotted are the coefficient of the interaction between the trust and year variables as reported in Appendix Table A3. The data for 2007 is not included as it lacks core covariates. Bars indicate 95% confidence intervals.

Figure A3. Perceived Militancy of Labor Unions, High- and Low-Trust Individuals



Note: Average levels of perceived militancy of labor unions each year using the KGSS data (Kim et al. 2019).

Figure A4. Confidence in Labor: A Global Comparison



Note: Average country-year level confidence in labor unions using the World Value Survey data (WVS 2015). Blue circles indicate the cases of South Korea and red, Argentina. The dashed line indicates the global average, which is 1.0262.

Figure A5. Causal Mediation

