**A COMPREHENSIVE ASPECT-LEVEL APPROACH TO THE PERSONALITY MICRO-FOUNDATIONS OF FOREIGN POLICY ATTITUDES**

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**SUPPLEMENTARY MATERIAL**

**APPENDIX A. Codebook & Variables List**

|  |  |  |  |
| --- | --- | --- | --- |
| Variable Code |  | Variable |  |
| BFAS |  | Personality (domains and aspects) |  |
| FPPosture |  | Foreign Policy attitudes |  |
| SECS |  | Political Ideology |  |

**APPENDIX B. Demographic data**

**Table B1. Demographic data**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Study 1 (%) | Study 2 (%) | US 2020 Census |
| Gender (female) | 44.01 | 36.60 | 50.5 |
|  |  |  |  |
| *Age* |  |  |  |
| 18-44 years | 77.53 | 78.71 | 35.60 |
| 45-64 years | 20.04 | 19.14 | 25.10 |
| 65 years > | 2.43 | 2.15 | 16.80 |
|  |  |  |  |
| *Ethnicity* |  |  |  |
| White | 79.21 | 82.06 | 57.80 |
| African American | 8.05 | 6.94 | 12.10 |
| Hispanic or Latino | 4.31 | 2.15 | 18.70 |
| Asian | 5.43 | 1.44 | 5.90 |
| Native American | 1.12 | 6.70 | 0.70 |
| Other | 1.87 | 0.71 | 4.80 |
|  |  |  |  |
| *N* | 534 | 418 |  |

**Figure B1. Political orientation distribution across samples**

*Study 1*

Chart, line chart

Description automatically generated

*Study 2*

Chart, line chart

Description automatically generated

**APPENDIX C. Results for individual studies**

**Table C1. Correlations, Means, and Standard Deviations (Study 1)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | M (SD) | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1. CI | 5.11 (1.30) | (.87) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. MI | 3.93 (1.23) | -.24\*\*\* | (.78) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. ISO | 4.18 (1.14) | -.36\*\*\* | .08 | (.75) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. GJ | 4.18 (1.34) | .73\*\*\* | -.30\*\*\* | -.35\*\*\* | (.81) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. O/I | 3.71 (.65) | .25\*\*\* | -.20\*\*\* | -.14\*\*\* | .12\*\* | (.89) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6. C | 3.67 (.65) | .03 | .09\* | -.12\*\* | -.12\*\* | .29\*\*\* | (.89) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7. E | 3.25 (.73) | .02 | .14\*\* | -.14\*\*\* | .01 | .47\*\*\* | .34\*\*\* | (.91) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8. A | 3.88 (.66) | .27\*\*\* | -.23\*\*\* | -.23\*\*\* | .15\*\*\* | .45\*\*\* | .44\*\*\* | .20\*\*\* | (.90) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9. N | 2.57 (.89) | -.01 | -.04 | .21\*\*\* | .05 | -.36\*\*\* | -.44\*\*\* | -.58\*\*\* | -.32\*\*\* | (.94) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10. Openness | 3.68 (.73) | .27\*\*\* | -.19\*\*\* | -.11\*\* | .18\*\*\* | .86\*\*\* | .11\* | .31\*\*\* | .41\*\*\* | -.13\*\* | (.82) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11. Intellect | 3.74 (.77) | .17\*\*\* | -.16\*\*\* | -.13\*\* | .04 | .88\*\*\* | .40\*\*\* | .50\*\*0\* | .36\*\*\* | -.50\*\*\* | .52\*\*\* | (.86) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12. Orderliness | 3.65 (.71) | .08 | .07 | -.06 | -.06 | .08 | .85\*\*\* | .04 | .34\*\*\* | -.08 | .01 | .12\*\* | (.82) |  |  |  |  |  |  |  |  |  |  |  |  |
| 13. Industriousness | 3.68 (.80) | -.01 | .08 | -.14\*\* | -.14\*\* | .41\*\*\* | .88\*\*\* | .52\*\*\* | .43\*\*\* | -.65\*\*\* | .16\*\*\* | .55\*\*\* | .49\*\*\* | (.87) |  |  |  |  |  |  |  |  |  |  |  |
| 14. Enthusiasm | 3.33 (.81) | .06 | .07 | -.19\*\*\* | .06 | .38\*\*\* | .31\*\*\* | .87\*\*\* | .38\*\*\* | -.56\*\*\* | .30\*\*\* | .37\*\*\* | .06 | .44\*\*\* | (.87) |  |  |  |  |  |  |  |  |  |  |
| 15. Assertiveness | 3.16 (.86) | -.02 | .17\*\*\* | -.06 | -.05 | .45\*\*\* | .30\*\*\* | .88\*\*\* | -.02 | -.46\*\*\* | .26\*\*\* | .51\*\*\* | .01 | .47\*\*\* | .54\*\*\* | (.88) |  |  |  |  |  |  |  |  |  |
| 16. Politeness | 3.86 (.70) | .20\*\*\* | -.23\*\*\* | -.19\*\*\* | .05 | .25\*\*\* | .44\*\*\* | -.04 | .88\*\*\* | -.29\*\*\* | .23\*\*\* | .20\*\*\* | .38\*\*\* | .38\*\*\* | .17\*\*\* | -.22\*\*\* | (.81) |  |  |  |  |  |  |  |  |
| 17. Compassion | 3.90 (.77) | .29\*\*\* | -.19\*\*\* | -.23\*\*\* | .21\*\*\* | .53\*\*\* | .36\*\*\* | .37\*\*\* | .91\*\*\* | -.28\*\*\* | .49\*\*\* | .44\*\*\* | .23\*\*\* | .38\*\*\* | .49\*\*\* | .17\*\*\* | .60\*\*\* | (.90) |  |  |  |  |  |  |  |
| 18. Volatility | 2.48 (.93) | -.08 | .03 | .23\*\*\* | .000 | -.37\*\*\* | -.41\*\*\* | -.43\*\*\* | -.40\*\*\* | .94\*\*\* | -.16\*\*\* | -.48\*\*\* | -.12\*\* | -.57\*\*\* | -.46\*\*\* | -.31\*\*\* | -.39\*\*\* | -.32\*\*\* | (.91) |  |  |  |  |  |  |
| 19. Withdrawal | 2.66 (.96) | .05 | -.11\* | .17\*\*\* | .09\* | -.31\*\*\* | -.42\*\*\* | -.66\*\*\* | -.21\*\*\* | .94\*\*\* | -.08 | -.45\*\*\* | -.04 | -.65\*\*\* | -.59\*\*\* | -.56\*\*\* | -.16\*\*\* | -.21\*\*\* | .78\*\*\* | (.90) |  |  |  |  |  |
| 20. Age | 37.22 (11.24) | -.05 | .16\*\*\* | -.03 | -.16\*\*\* | .15\*\*\* | .23\*\*\* | .11\* | .31\*\*\* | -.20\*\*\* | .12\*\* | .14\*\*\* | .12\*\* | .27\*\*\* | .15\*\*\* | .04 | .33\*\*\* | .23\*\*\* | -.18\*\*\* | -.20\*\*\* | – |  |  |  |  |
| 21. Gender (male) | .56 (.50) | -.01 | .04 | .03 | -.01 | -.03 | -.06 | -.01 | -.21\*\*\* | -.13\*\* | -.09\* | .03 | -.1\* | -.01 | -.06 | .05 | -.17\*\*\* | -.2\*\*\* | -.11\*\* | -.13\*\* | -.17\*\*\* | – |  |  |  |
| 22. Education | 4.99 (1.90) | .09\* | .03 | -.02 | .11\* | .02 | -.15\*\*\* | .06 | -.22\*\*\* | .000 | -.05 | .09\* | -.18\*\*\* | -.09\* | .000 | .10\* | -.24\*\*\* | -.16\*\*\* | .000 | .000 | -.08 | -.06 | – |  |  |
| 23. Income | 4.47 (1.63) | .02 | -.02 | -.02 | -.04 | .04 | .17\*\*\* | .11\* | .09\* | -.14\*\* | -.04 | .10\* | .12\*\* | .17\*\*\* | .10\* | .09\* | .08 | .09\* | -.13\*\* | -.14\*\* | .000 | -.02 | .29\*\*\* | – |  |
| 24. Conservatism | 55.84 (20.89) | -.49\*\*\* | .63\*\*\* | .22\*\*\* | -.51\*\*\* | -.13\*\* | .19\*\*\* | .21\*\*\* | -.09\* | -.16\*\*\* | -.15\*\*\* | -.08 | .14\*\* | .18\*\*\* | .18\*\*\* | .18\*\*\* | -.08 | -.09\* | -.09\* | -.22\*\*\* | .21\*\*\* | -.02 | -.01 | .08 | (.91) |

Note: Gender = female (0); male (1); other (2). Reliability coefficients (Cronbach’s α) in parenthesis. \*p < .05; \*\*p < .01; \*\*\*p < .001.

CI = Cooperative Internationalism; MI = Militant Internationalism; ISO = Isolationism; GJ = Global Justice; O/I = Openness/Intellect; C = Conscientiousness; E = Extraversion; A = Agreeableness; N = Neuroticism.

**Table C2. Correlations, Means, and Standard Deviations (Study 2)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | M (SD) | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1. CI | 5.07 (1.07) | (.77) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. MI | 4.45 (.87) | .38\*\*\* | (.49) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. ISO | 4.31 (.97) | .06 | .21\*\*\* | (.58) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. GJ | 4.45 (.90) | .62\*\*\* | .22\*\*\* | -.03 | (.28) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. O/I | 3.34 (.51) | .31\*\*\* | .07 | -.22\*\*\* | .18\*\*\* | (.78) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6. C | 3.31 (.53) | .15\*\* | -.05 | -.22\*\*\* | -.01 | .62\*\*\* | (.79) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7. E | 3.17 (.47) | .08 | .17\*\*\* | -.11\* | .03 | .45\*\*\* | .41\*\*\* | (.73) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8. A | 3.25 (.58) | .17\*\*\* | -.15\*\* | -.44\*\*\* | .09 | .56\*\*\* | .64\*\*\* | .27\*\*\* | (.82) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9. N | 2.89 (.57) | -.01 | .08 | .28\*\*\* | .05 | -.46\*\*\* | -.58\*\*\* | -.43\*\*\* | -.56\*\*\* | (.81) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10. Openness | 3.34 (.55) | .33\*\*\* | .10\* | -.23\*\*\* | .20\*\*\* | .88\*\*\* | .49\*\*\* | .30\*\*\* | .51\*\*\* | -.30\*\*\* | (.60) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11. Intellect | 3.34 (.59) | .23\*\*\* | .03 | -.16\*\*\* | .12\* | .90\*\*\* | .61\*\*\* | .49\*\*\* | .49\*\*\* | -.50\*\*\* | .59\*\*\* | (.68) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12. Orderliness | 3.35 (.54) | .24\*\*\* | .02 | -.10\* | .04 | .51\*\*\* | .87\*\*\* | .24\*\*\* | .53\*\*\* | -.35\*\*\* | .43\*\*\* | .48\*\*\* | (.59) |  |  |  |  |  |  |  |  |  |  |  |  |
| 13. Industriousness | 3.27 (.64) | .05 | -.11\* | -.27\*\*\* | -.05 | .59\*\*\* | .91\*\*\* | .47\*\*\* | .60\*\*\* | -.66\*\*\* | .45\*\*\* | .60\*\*\* | .60\*\*\* | (.72) |  |  |  |  |  |  |  |  |  |  |  |
| 14. Enthusiasm | 3.15 (.55) | .07 | .04 | -.23\*\*\* | .01 | .39\*\*\* | .44\*\*\* | .83\*\*\* | .46\*\*\* | -.53\*\*\* | .30\*\*\* | .39\*\*\* | .28\*\*\* | .49\*\*\* | (.63) |  |  |  |  |  |  |  |  |  |  |
| 15. Assertiveness | 3.20 (.57) | .06 | .24\*\*\* | .04 | .04 | .36\*\*\* | .25\*\*\* | .84\*\*\* | .000 | -.20\*\*\* | .21\*\*\* | .43\*\*\* | .12\* | .30\*\*\* | .40\*\*\* | (.66) |  |  |  |  |  |  |  |  |  |
| 16. Politeness | 3.18 (.65) | .11\* | -.22\*\*\* | -.40\*\*\* | .01 | .43\*\*\* | .55\*\*\* | .07 | .91\*\*\* | -.51\*\*\* | .41\*\*\* | .35\*\*\* | .47\*\*\* | .52\*\*\* | .28\*\*\* | -.15\*\* | (.71) |  |  |  |  |  |  |  |  |
| 17. Compassion | 3.32 (.63) | .19\*\*\* | -.05 | -.39\*\*\* | .16\*\* | .58\*\*\* | .60\*\*\* | .42\*\*\* | .9\*\*\* | -.51\*\*\* | .51\*\*\* | .53\*\*\* | .49\*\*\* | .58\*\*\* | .55\*\*\* | .16\*\*\* | .64\*\*\* | (.73) |  |  |  |  |  |  |  |
| 18. Volatility | 2.88 (.64) | -.02 | .11\* | .29\*\*\* | .02 | -.43\*\*\* | -.54\*\*\* | -.27\*\*\* | -.60\*\*\* | .92\*\*\* | -.30\*\*\* | -.46\*\*\* | -.37\*\*\* | -.58\*\*\* | -.40\*\*\* | -.06 | -.57\*\*\* | -.51\*\*\* | (.72) |  |  |  |  |  |  |
| 19. Withdrawal | 2.91 (.60) | .01 | .03 | .23\*\*\* | .06 | -.40\*\*\* | -.52\*\*\* | -.52\*\*\* | -.42\*\*\* | .91\*\*\* | -.25\*\*\* | -.46\*\*\* | -.26\*\*\* | -.63\*\*\* | -.57\*\*\* | -.30\*\*\* | -.35\*\*\* | -.42\*\*\* | .67\*\*\* | (.66) |  |  |  |  |  |
| 20. Age | 36.24 (10.94) | .07 | .10\* | -.10\* | .000 | .14\*\* | .23\*\*\* | .01 | .21\*\*\* | -.10 | .13\*\* | .12\* | .23\*\*\* | .19\*\*\* | .04 | -.03 | .20\*\*\* | .18\*\*\* | -.11\* | -.06 | – |  |  |  |  |
| 21. Gender (male) | .63 (.48) | -.17\*\*\* | -.08 | -.03 | -.09 | -.09 | -.11\* | .04 | -.09 | -.07 | -.12\* | -.05 | -.14\*\* | -.06 | .02 | .04 | -.08 | -.08 | -.06 | -.08 | -.13\*\* | – |  |  |  |
| 22. Education | 5.81 (1.57) | -.07 | .13\*\* | .04 | .05 | -.10\* | -.14\*\* | .01 | -.27\*\*\* | .18\*\*\* | -.12\* | -.06 | -.11\* | -.15\*\* | -.08 | .09 | -.30\*\*\* | -.19\*\*\* | .21\*\*\* | .12\* | -.11\* | -.09 | – |  |  |
| 23. Income | 4.62 (1.52) | .13\*\* | .09 | .000 | .14\*\* | .16\*\*\* | .14\*\* | .10 | .04 | .01 | .07 | .21\*\*\* | .15\*\* | .10\* | -.02 | .17\*\*\* | .000 | .07 | .02 | .000 | .01 | -.02 | .25\*\*\* | – |  |
| 24. Conservatism | 61.89 (13.59) | .04 | .43\*\*\* | .30\*\*\* | -.09 | -.10 | -.07 | .14\*\* | -.25\*\*\* | .09 | -.08 | -.09 | .000 | -.11\* | .05 | .19\*\*\* | -.27\*\*\* | -.18\*\*\* | .16\*\* | .01 | .10\* | -.13\* | .20\*\*\* | .06 | (.83) |

Note: Gender = female (0); male (1); other (2). Reliability coefficients (Cronbach’s α) in parenthesis. \*p < .05; \*\*p < .01; \*\*\*p < .001.

**Table C3. OLS models for personality domains predicting foreign policy attitudes (Study 1)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | CI | | |  | MI | | |  | ISO | | |  | GJ | | |
| Models | (1) | (2) | (3) |  | (4) | (5) | (6) |  | (7) | (8) | (9) |  | (10) | (11) | (12) |
| O/I | .22\*\*\* | .19\*\*\* | .07 |  | -.26\*\*\* | -.26\*\*\* | -.11\*\* |  | .01 | .02 | .09 |  | .10 | .07 | -.05 |
| C | -.09 | -.05 | .03 |  | .19\*\*\* | .18\*\*\* | .08 |  | .05 | .03 | -.02 |  | -.22\*\*\* | -.17\*\*\* | -.09 |
| E | -.06 | -.06 | .05 |  | .25\*\*\* | .26\*\*\* | .12\*\* |  | -.04 | -.03 | -.09 |  | .04 | .02 | .15\*\* |
| A | .25\*\*\* | .33\*\*\* | .24\*\*\* |  | -.25\*\*\* | -.29\*\*\* | -.18\*\*\* |  | -.20\*\*\* | -.23\*\*\* | -.18\*\*\* |  | .22\*\*\* | .32\*\*\* | .22\*\*\* |
| N | .07 | .08 | .05 |  | .02 | .05 | .07 |  | .15\*\* | .16\*\* | .17\*\* |  | .08 | .07 | .04 |
| Age |  | -.13\*\* | -.02 |  |  | .23\*\*\* | .10\*\* |  |  | .06 | .000 |  |  | -.21\*\*\* | -.10\* |
| Gender (male) |  | .04 | -.04 |  |  | .03 | -.05 |  |  | .02 | -.03 |  |  | .01 | .000 |
| Education |  | .16\*\*\* | .14\*\*\* |  |  | .01 | .03 |  |  | -.08 | -.07 |  |  | .16\*\*\* | .14\*\*\* |
| Income |  | -.03 | -.01 |  |  | -.03 | -.07 |  |  | .05 | .03 |  |  | -.09\* | -.06 |
| Conservatism |  |  | -.46\*\*\* |  |  |  | .56\*\*\* |  |  |  | .26\*\*\* |  |  |  | -.48\*\*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *R2* | .12 | .15 | .32 |  | .16 | .21 | .46 |  | .08 | .09 | .14 |  | .08 | .14 | .32 |
| Adjusted *R2* | .11 | .14 | .31 |  | .15 | .19 | .45 |  | .07 | .07 | .12 |  | .07 | .12 | .31 |

Note. Gender = female (0); male (1); other (2). All variable values represent standardised coefficients (*β*).

\*p < .05; \*\*p < .01; \*\*\*p < .001.

**Table C4. OLS models for personality domains predicting foreign policy attitudes (Study 2)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | CI | | |  | MI | | |  | ISO | | |  | GJ | | |
| Models | (13) | (14) | (15) |  | (16) | (17) | (18) |  | (19) | (20) | (21) |  | (22) | (23) | (24) |
| O/I | .36\*\*\* | .34\*\*\* | .35\*\*\* |  | .18\*\* | .16\* | .20\*\* |  | .01 | .00 | .02 |  | .28\*\*\* | .26\*\*\* | .25\*\*\* |
| C | .000 | -.03 | -.04 |  | -.06 | -.12 | -.13\* |  | .14\* | .14\* | .13 |  | -.19\*\* | -.21\*\* | -.21\*\* |
| E | -.02 | -.01 | -.03 |  | .22\*\*\* | .23\*\*\* | .14\* |  | .000 | .02 | -.04 |  | .01 | .000 | .02 |
| A | .08 | .05 | .07 |  | -.22\*\* | -.22\*\*\* | -.11 |  | -.47\*\*\* | -.5\*\*\* | -.43\*\*\* |  | .13\* | .15\* | .12 |
| N | .19\*\* | .16\* | .16\*\* |  | .10 | .05 | .06 |  | .11 | .10 | .10 |  | .14\* | .11 | .11 |
| Age |  | .01 | -.01 |  |  | .15\*\* | .09\* |  |  | -.04 | -.07 |  |  | -.01 | .000 |
| Gender (male) |  | -.13\*\* | -.12\* |  |  | -.08 | -.03 |  |  | -.07 | -.04 |  |  | -.07 | -.08 |
| Education |  | -.09 | -.10 |  |  | .06 | .02 |  |  | -.11\* | -.14\*\* |  |  | .03 | .04 |
| Income |  | .09 | .09 |  |  | .04 | .03 |  |  | .02 | .02 |  |  | .11\* | .11\* |
| Conservatism |  |  | .08 |  |  |  | .36\*\*\* |  |  |  | .23\*\*\* |  |  |  | -.09 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *R2* | .12 | .15 | .15 |  | .09 | .13 | .24 |  | .20 | .22 | .26 |  | .07 | .09 | .10 |
| Adjusted *R2* | .11 | .13 | .13 |  | .08 | .11 | .22 |  | .19 | .20 | .24 |  | .06 | .07 | .07 |

Note. Gender = female (0); male (1); other (2). All variable values represent standardised coefficients (*β*).

\*p < .05; \*\*p < .01; \*\*\*p < .001.

**Table C5. OLS models for personality aspects (pairwise) predicting foreign policy attitudes (Study 1)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | CI | | |  | MI | | |  | ISO | | |  | GJ | | |
| Models | (25) | (26) | (27) |  | (28) | (29) | (30) |  | (31) | (32) | (33) |  | (34) | (35) | (36) |
| *Openness/Intellect* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Openness | .25\*\*\* | .27\*\*\* | .20\*\*\* |  | -.15\*\* | -.15\*\* | -.06 |  | -.06 | -.06 | -.02 |  | .23\*\*\* | .24\*\*\* | .17\*\*\* |
| Intellect | .04 | .03 | .01 |  | -.08 | -.11\* | -.09\* |  | -.10\* | -.10\* | -.09 |  | -.08 | -.07 | -.09\* |
| Age |  | -.08 | .03 |  |  | .20\*\*\* | .06 |  |  | -.01 | -.06 |  |  | -.18\*\*\* | -.07 |
| Gender (male) |  | -.01 | .000 |  |  | .06 | .05 |  |  | .03 | .02 |  |  | -.03 | -.02 |
| Education |  | .10\* | .09\* |  |  | .05 | .06 |  |  | -.01 | -.01 |  |  | .14\*\* | .12\*\* |
| Income |  |  | .04 |  |  | -.03 | -.08\* |  |  |  | -.02 |  |  | -.07 | -.02 |
| Conservatism |  |  | -.47\*\*\* |  |  |  | .61\*\*\* |  |  |  | .22\*\*\* |  |  |  | -.48\*\*\* |
| *R2* | .07 | .09 | .29 |  | .04 | .08 | .43 |  | .02 | .02 | .07 |  | .04 | .09 | .30 |
| Adjusted *R2* | .07 | .08 | .28 |  | .04 | .07 | .42 |  | .02 | .01 | .05 |  | .04 | .08 | .29 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Conscientiousness* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orderliness | .11\* | .13\* | .16\*\*\* |  | .03 | .06 | .01 |  | .01 | .01 | -.01 |  | .01 | .03 | .06 |
| Industriousness | -.07 | -.05 | .000 |  | .06 | .02 | -.03 |  | -.14\*\* | -.15\*\* | -.17\*\*\* |  | -.14\*\* | -.09 | -.05 |
| Age |  | -.04 | .05 |  |  | .16\*\*\* | .04 |  |  | .01 | -.04 |  |  | -.14\*\* | -.05 |
| Gender (male) |  | -.01 | .000 |  |  | .07 | .06 |  |  | .03 | .03 |  |  | -.04 | -.03 |
| Education |  | .11\* | .12\*\* |  |  | .06 | .06 |  |  | -.04 | -.04 |  |  | .12\*\* | .12\*\* |
| Income |  | -.02 | .01 |  |  | -.05 | -.08\* |  |  | .02 | .01 |  |  | -.07 | -.04 |
| Conservatism |  |  | -.52\*\*\* |  |  |  | .64\*\*\* |  |  |  | .26\*\*\* |  |  |  | -.50\*\*\* |
| *R2* | .01 | .02 | .28 |  | .01 | .04 | .41 |  | .02 | 0.02 | .08 |  | .02 | .05 | .28 |
| Adjusted *R2* | .005 | .01 | .27 |  | .004 | .03 | .41 |  | .02 | 0.01 | .07 |  | .01 | .04 | .27 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Extraversion* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Enthusiasm | .10\* | .12\* | .16\*\*\* |  | -.03 | -.05 | -.09\* |  | -.22\*\*\* | -.22\*\*\* | -.24\*\*\* |  | .12\* | .17\*\*\* | .20\*\*\* |
| Assertiveness | -.08 | -.09 | -.02 |  | .19\*\*\* | .19\*\*\* | .10\* |  | .05 | .06 | .02 |  | -.12\* | -.14\*\* | -.07 |
| Age |  | -.06 | .04 |  |  | .17\*\*\* | .05 |  |  | .00 | -.05 |  |  | -.18\*\*\* | -.08\* |
| Gender (male) |  | -.02 | -.01 |  |  | .06 | .05 |  |  | .01 | .01 |  |  | -.04 | -.03 |
| Education |  | .10\* | .09\* |  |  | .03 | .05 |  |  | -.03 | -.02 |  |  | .14\*\* | .12\*\* |
| Income |  | -.01 | .03 |  |  | -.04 | -.08\* |  |  | .01 | -.01 |  |  | -.09\* | -.05 |
| Conservatism |  |  | -.52\*\*\* |  |  |  | .63\*\*\* |  |  |  | .27\*\*\* |  |  |  | -.51\*\*\* |
| *R2* | .01 | .02 | .27 |  | .03 | .06 | .42 |  | .04 | .04 | .10 |  | .01 | .07 | .31 |
| Adjusted *R2* | .004 | .01 | .26 |  | .03 | .05 | .41 |  | .03 | .03 | .09 |  | .01 | .06 | .30 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Agreeableness* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Politeness | .03 | .12\* | .05 |  | -.18\*\*\* | -.27\*\*\* | -.18\*\*\* |  | -.08 | -.12\* | -.09 |  | -.12\* | -.01 | -.07 |
| Compassion | .27\*\*\* | .29\*\*\* | .25\*\*\* |  | -.08 | -.09 | -.04 |  | -.18\*\*\* | -.19\*\*\* | -.17\*\* |  | .28\*\*\* | .3\*\*\* | .26\*\*\* |
| Age |  | -.14\*\* | -.01 |  |  | .27\*\*\* | .11\*\* |  |  | .04 | -.01 |  |  | -.22\*\*\* | -.09\* |
| Gender (male) |  | .03 | .03 |  |  | .03 | .03 |  |  | -.02 | -.02 |  |  | .00 | -.01 |
| Education |  | .17\*\*\* | .14\*\*\* |  |  | -.04 | .000 |  |  | -.08 | -.07 |  |  | .17\*\*\* | .14\*\*\* |
| Income |  | -.06 | -.01 |  |  | .02 | -.05 |  |  | .03 | .01 |  |  | -.12\*\* | -.06 |
| Conservatism |  |  | -.46\*\*\* |  |  |  | .60\*\*\* |  |  |  | .20\*\*\* |  |  |  | -.47\*\*\* |
| *R2* | .08 | .13 | .32 |  | .06 | .12 | .45 |  | .06 | .06 | .10 |  | .05 | .12 | .33 |
| Adjusted *R2* | .08 | .12 | .31 |  | .05 | .11 | .44 |  | .05 | .05 | .09 |  | .05 | .11 | .32 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Neuroticism* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Volatility | -.29\*\*\* | -.29\*\*\* | -.19\*\* |  | .30\*\*\* | .31\*\*\* | .18\*\*\* |  | .24\*\*\* | .25\*\*\* | .19\*\* |  | -.17\* | -.18\*\* | -.08 |
| Withdrawal | .27\*\*\* | .26\*\*\* | .10 |  | -.34\*\*\* | -.32\*\*\* | -.11\* |  | -.02 | -.01 | .08 |  | .22\*\* | .19\*\* | .02 |
| Age |  | -.05 | .04 |  |  | .16\*\*\* | .05 |  |  | .02 | -.03 |  |  | -.16\*\*\* | -.07 |
| Gender (male) |  | -.02 | -.03 |  |  | .06 | .06 |  |  | .06 | .06 |  |  | -.04 | -.05 |
| Education |  | .09\* | .09\* |  |  | .05 | .06 |  |  | -.03 | -.02 |  |  | .12\*\* | .12\*\* |
| Income |  | -.01 | .03 |  |  | -.03 | -.08\* |  |  | .02 | .000 |  |  | -.08 | -.04 |
| Conservatism |  |  | -.50\*\*\* |  |  |  | .62\*\*\* |  |  |  | .26\*\*\* |  |  |  | -.50\*\*\* |
| *R2* | .03 | .05 | .27 |  | .05 | .08 | .43 |  | .05 | .06 | .12 |  | .02 | .06 | .28 |
| Adjusted *R2* | .03 | .04 | .26 |  | .04 | .06 | .42 |  | .05 | .05 | .10 |  | .02 | .05 | .27 |

Note. Gender = female (0); male (1); other (2). All variable values represent standardised coefficients (*β*).

\*p < .05; \*\*p < .01; \*\*\*p < .001.

**Table C6. OLS models for personality aspects (pairwise) predicting foreign policy attitudes (Study 2)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | CI | | |  | MI | | |  | ISO | | |  | GJ | | |
| Models | (37) | (38) | (39) |  | (40) | (41) | (42) |  | (43) | (44) | (45) |  | (46) | (47) | (48) |
| *Openness/Intellect* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Openness | .30\*\*\* | .28\*\*\* | .28\*\*\* |  | .13\* | .13\* | .15\*\* |  | -.20\*\*\* | -.20\*\*\* | -.19\*\* |  | .20\*\*\* | .21\*\*\* | .21\*\*\* |
| Intellect | .05 | .02 | .03 |  | -.04 | -.06 | -.03 |  | -.04 | -.04 | -.02 |  | .000 | -.03 | -.04 |
| Age |  | .000 | .000 |  |  | .10\* | .05 |  |  | -.08 | -.12\* |  |  | -.03 | -.02 |
| Gender (male) |  | -.13\*\* | -.13\*\* |  |  | -.04 | .000 |  |  | -.07 | -.04 |  |  | -.07 | -.08 |
| Education |  | -.07 | -.08 |  |  | .14\*\* | .06 |  |  | -.01 | -.06 |  |  | .04 | .06 |
| Income |  | .12\* | .11\* |  |  | .05 | .04 |  |  | .02 | .01 |  |  | .12\* | .12\* |
| Conservatism |  |  | .06 |  |  |  | .42\*\*\* |  |  |  | .30\*\*\* |  |  |  | -.11\* |
| *R2* | .11 | .14 | .14 |  | .01 | .05 | .21 |  | .05 | .06 | .15 |  | .04 | .06 | .07 |
| Adjusted *R2* | .10 | .13 | .13 |  | .01 | .03 | .19 |  | .05 | .05 | .13 |  | .04 | .05 | .06 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Conscientiousness* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orderliness | .33\*\*\* | .29\*\*\* | .29\*\*\* |  | .14\* | .10 | .07 |  | .09 | .09 | .07 |  | .10 | .07 | .08 |
| Industriousness | -.15\* | -.16\*\* | -.16\*\* |  | -.19\*\* | -.19\*\* | -.12\* |  | -.32\*\*\* | -.31\*\*\* | -.27\*\*\* |  | -.11 | -.11 | -.13\* |
| Age |  | .000 | .000 |  |  | .12\* | .07 |  |  | -.07 | -.10\* |  |  | -.01 | .01 |
| Gender (male) |  | -.14\*\* | -.14\*\* |  |  | -.05 | -.02 |  |  | -.05 | -.02 |  |  | -.09 | -.10\* |
| Education |  | -.10\* | -.11\* |  |  | .11\* | .04 |  |  | -.01 | -.07 |  |  | .000 | .03 |
| Income |  | .12\* | .12\* |  |  | .06 | .05 |  |  | .02 | .02 |  |  | .13\*\* | .14\*\* |
| Conservatism |  |  | .02 |  |  |  | .39\*\*\* |  |  |  | .29\*\*\* |  |  |  | -.13\*\* |
| *R2* | .07 | .11 | .11 |  | .02 | .06 | .20 |  | .08 | .08 | .16 |  | .01 | .04 | .05 |
| Adjusted *R2* | .07 | .10 | .09 |  | .02 | .05 | .19 |  | .07 | .07 | .15 |  | .004 | .02 | .04 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Extraversion* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Enthusiasm | .05 | .05 | .05 |  | -.06 | -.05 | -.05 |  | -.29\*\*\* | -.29\*\*\* | -.29\*\*\* |  | -.01 | .01 | .01 |
| Assertiveness | .04 | .04 | .03 |  | .27\*\*\* | .26\*\*\* | .19\*\*\* |  | .16\*\* | .16\*\* | .11\* |  | .04 | .02 | .04 |
| Age |  | .03 | .03 |  |  | .11\* | .07 |  |  | -.09 | -.13\*\* |  |  | -.01 | .000 |
| Gender (male) |  | -.17\*\*\* | -.17\*\*\* |  |  | -.07 | -.03 |  |  | -.05 | -.01 |  |  | -.09 | -.11\* |
| Education |  | -.11\* | -.12\* |  |  | .11\* | .04 |  |  | .000 | -.06 |  |  | .01 | .04 |
| Income |  | .14\*\* | .15\*\* |  |  | .01 | .02 |  |  | -.03 | -.03 |  |  | .13\* | .13\* |
| Conservatism |  |  | .02 |  |  |  | .37\*\*\* |  |  |  | .32\*\*\* |  |  |  | -.13\* |
| *R2* | .01 | .06 | .06 |  | .06 | .09 | .22 |  | .07 | .08 | .18 |  | .002 | .03 | .04 |
| Adjusted *R2* | .001 | .05 | .05 |  | .06 | .08 | .21 |  | .07 | .07 | .16 |  | -.003 | .01 | .03 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Agreeableness* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Politeness | -.02 | -.04 | -.03 |  | -.31\*\*\* | -.31\*\*\* | -.22\*\*\* |  | -.26\*\*\* | -.29\*\*\* | -.23\*\*\* |  | -.16\* | -.14\* | -.17\*\* |
| Compassion | .20\*\* | .17\*\* | .18\*\* |  | .15\* | .12\* | .14\* |  | -.23\*\*\* | -.23\*\*\* | -.22\*\*\* |  | .26\*\*\* | .24\*\*\* | .24\*\*\* |
| Age |  | .02 | .01 |  |  | .14\*\* | .08 |  |  | -.02 | -.06 |  |  | -.03 | -.01 |
| Gender (male) |  | -.16\*\* | -.15\*\* |  |  | -.07 | -.03 |  |  | -.09 | -.06 |  |  | -.08 | -.10\* |
| Education |  | -.09 | -.10 |  |  | .06 | .01 |  |  | -.11\* | -.14\*\* |  |  | .02 | .03 |
| Income |  | .13\*\* | .13\*\* |  |  | .06 | .05 |  |  | .04 | .03 |  |  | .11\* | .12\* |
| Conservatism |  |  | .06 |  |  |  | .37\*\*\* |  |  |  | .22\*\*\* |  |  |  | -.12\* |
| *R2* | .04 | .08 | .08 |  | .06 | .10 | .22 |  | .19 | .21 | .25 |  | .04 | .06 | .08 |
| Adjusted *R2* | .03 | .07 | .07 |  | .06 | .08 | .20 |  | .19 | .20 | .24 |  | .03 | .05 | .06 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Neuroticism* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Volatility | -.05 | -.03 | -.04 |  | .18\*\* | .16\* | .07 |  | .25\*\*\* | .25\*\*\* | .18\*\* |  | -.04 | -.05 | -.02 |
| Withdrawal | .05 | .03 | .04 |  | -.09 | -.09 | -.03 |  | .06 | .06 | .11 |  | .09 | .09 | .07 |
| Age |  | .03 | .03 |  |  | .12\* | .07 |  |  | -.07 | -.11\* |  |  | -.01 | .000 |
| Gender (male) |  | -.17\*\*\* | -.16\*\*\* |  |  | -.05 | -.02 |  |  | -.03 | .000 |  |  | -.09 | -.10\* |
| Education |  | -.11\* | -.12\* |  |  | .11\* | .04 |  |  | -.03 | -.08 |  |  | .01 | .03 |
| Income |  | .15\*\* | .15\*\* |  |  | .05 | .05 |  |  |  | .000 |  |  | .13\*\* | .13\*\* |
| Conservatism |  |  | .04 |  |  |  | .40\*\*\* |  |  |  | .30\*\*\* |  |  |  | -.12\* |
| *R2* | .002 | .06 | .06 |  | .02 | .05 | .19 |  | .09 | .09 | .17 |  | .005 | .03 | .04 |
| Adjusted *R2* | -.003 | .04 | .04 |  | .01 | .04 | .18 |  | .08 | .08 | .16 |  | .000 | .02 | .03 |

Note. Gender = female (0); male (1); other (2). All variable values represent standardised coefficients (*β*).

\*p < .05; \*\*p < .01; \*\*\*p < .001.

**APPENDIX D. Meta-analytical results**

**Table D1. Meta-analyses of bivariate correlations between personality traits and foreign policy attitudes**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | CI | | | |  | MI | | | |  | ISO | | | |  | GJ | | | |
|  | M*r* | CI L | CI U | Combined *Z* |  | M*r* | CI L | CI U | Combined *Z* |  | M*r* | CI L | CI U | Combined *Z* |  | M*r* | CI L | CI U | Combined *Z* |
| O/I | .28\*\*\* | .22 | .33 | 8.72 |  | -.08\* | -.14 | -.02 | -2.48 |  | -.17\*\*\* | -.24 | -.11 | -5.43 |  | .15\*\*\* | .08 | .21 | 4.56 |
| C | .09\*\* | .02 | .15 | 2.68 |  | .02 | -.04 | .09 | .74 |  | -.16\*\*\* | -.22 | -.10 | -5.00 |  | -.07\* | -.13 | .000 | -2.11 |
| E | .05 | -.02 | .11 | 1.48 |  | .15\*\*\* | .09 | .21 | 4.72 |  | -.13\*\*\* | -.19 | -.07 | -3.97 |  | .02 | -.05 | .08 | .49 |
| A | .23\*\*\* | .16 | .29 | 7.08 |  | -.20\*\*\* | -.26 | -.13 | -6.11 |  | -.33\*\*\* | -.38 | -.27 | -10.44 |  | .13\*\*\* | .06 | .19 | 3.89 |
| N | -.01 | -.07 | .05 | -.34 |  | .01 | -.05 | .08 | .35 |  | .24\*\*\* | .18 | .30 | 7.63 |  | .05 | -.01 | .11 | 1.50 |
| Openness | .3\*\*\* | .24 | .35 | 9.41 |  | -.06 | -.13 | .000 | -1.94 |  | -.16\*\*\* | -.22 | -.10 | -5.07 |  | .19\*\*\* | .13 | .25 | 5.97 |
| Intellect | .19\*\*\* | .13 | .25 | 6.05 |  | -.07\* | -.14 | -.01 | -2.30 |  | -.15\*\*\* | -.21 | -.08 | -4.53 |  | .07\* | .01 | .13 | 2.21 |
| Orderliness | .15\*\*\* | .09 | .21 | 4.66 |  | .05 | -.02 | .11 | 1.45 |  | -.08\* | -.14 | -.02 | -2.44 |  | -.01 | -.08 | .05 | -.46 |
| Industriousness | .01 | -.05 | .08 | .46 |  | .000 | -.07 | .06 | -.08 |  | -.20\*\*\* | -.26 | -.13 | -6.12 |  | -.10\*\* | -.16 | -.03 | -3.02 |
| Enthusiasm | .07\* | .000 | .13 | 2.02 |  | .06 | -.01 | .12 | 1.76 |  | -.21\*\*\* | -.27 | -.15 | -6.48 |  | .04 | -.03 | .10 | 1.18 |
| Assertiveness | .02 | -.05 | .08 | .52 |  | .20\*\*\* | .14 | .26 | 6.27 |  | -.02 | -.08 | .05 | -.54 |  | -.01 | -.07 | .05 | -.31 |
| Politeness | .16\*\*\* | .10 | .22 | 4.92 |  | -.22\*\*\* | -.28 | -.16 | -7.03 |  | -.29\*\*\* | -.34 | -.23 | -9.06 |  | .03 | -.03 | .10 | 1.04 |
| Compassion | .25\*\*\* | .18 | .30 | 7.70 |  | -.13\*\*\* | -.19 | -.07 | -3.96 |  | -.3\*\*\* | -.36 | -.24 | -9.55 |  | .19\*\*\* | .13 | .25 | 5.87 |
| Volatility | -.05 | -.12 | .01 | -1.61 |  | .07\* | .01 | .13 | 2.14 |  | .26\*\*\* | .20 | .31 | 8.06 |  | .01 | -.05 | .08 | .38 |
| Withdrawal | .03 | -.03 | .09 | .95 |  | -.05 | -.11 | .01 | -1.54 |  | .19\*\*\* | .13 | .26 | 6.06 |  | .08\* | .01 | .14 | 2.42 |

Note: M*r* = weighted mean semi-partial correlation. CI L = 95% lower confidence interval; CI U = 95% upper confidence interval.

\*p < .05; \*\*p < .01; \*\*\*p < .001.

**Table D2. Meta-analyses of OLS models for personality aspects (pairwise) predicting foreign policy attitudes**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | CI | | | |  | MI | | | |  | ISO | | | |  | GJ | | | |
|  | M*r* | CI L | CI U | Combined *Z* |  | M*r* | CI L | CI U | Combined *Z* |  | M*r* | CI L | CI U | Combined *Z* |  | M*r* | CI L | CI U | Combined *Z* |
| Openness | .19\*\*\* | .13 | .24 | 6.77 |  | .01 | -.04 | .07 | .56 |  | -.08\*\* | -.14 | -.02 | -2.66 |  | .15\*\*\* | .09 | .20 | 5.28 |
| Intellect | .02 | -.04 | .07 | .53 |  | -.05\* | -.10 | .000 | -2.07 |  | -.05 | -.11 | .01 | -1.54 |  | -.06\* | -.11 | .000 | -2.03 |
| Age | .02 | -.04 | .07 | .55 |  | .05\* | .000 | .10 | 2.07 |  | -.08\*\* | -.14 | -.02 | -2.69 |  | -.04 | -.10 | .01 | -1.56 |
| Gender (male) | -.05 | -.11 | .000 | -1.79 |  | .03 | -.02 | .09 | 1.30 |  | -.01 | -.07 | .05 | -.20 |  | -.04 | -.10 | .01 | -1.49 |
| Education | .02 | -.04 | .08 | .70 |  | .06\* | .01 | .11 | 2.28 |  | -.03 | -.09 | .03 | -1.06 |  | .09\*\*\* | .04 | .15 | 3.31 |
| Income | .07\* | .01 | .12 | 2.36 |  | -.03 | -.09 | .02 | -1.32 |  | -.01 | -.07 | .05 | -.21 |  | .03 | -.03 | .08 | 1.01 |
| Conservatism | -.29\*\*\* | -.33 | -.24 | -10.98 |  | .53\*\*\* | .5 | .56 | 26.13 |  | .25\*\*\* | .19 | .30 | 8.52 |  | -.35\*\*\* | -.39 | -.30 | -13.56 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orderliness | .17\*\*\* | .12 | .23 | 6.14 |  | .03 | -.02 | .08 | 1.04 |  | .02 | -.04 | .08 | .64 |  | .06\* | .000 | .12 | 2.03 |
| Industriousness | -.05 | -.11 | .01 | -1.73 |  | -.05\* | -.10 | .000 | -1.97 |  | -.18\*\*\* | -.23 | -.12 | -5.92 |  | -.06\* | -.12 | -.01 | -2.18 |
| Age | .03 | -.03 | .08 | .99 |  | .05 | .000 | .10 | 1.90 |  | -.06\* | -.12 | -.01 | -2.14 |  | -.03 | -.08 | .03 | -.92 |
| Gender (male) | -.06 | -.11 | .000 | -1.92 |  | .03 | -.02 | .08 | 1.09 |  | .000 | -.06 | .06 | .12 |  | -.06 | -.11 | .000 | -1.95 |
| Education | .03 | -.03 | .08 | 1.00 |  | .05 | .000 | .10 | 1.78 |  | -.05 | -.11 | .01 | -1.61 |  | .08\*\* | .02 | .14 | 2.78 |
| Income | .05 | .000 | .11 | 1.81 |  | -.03 | -.08 | .02 | -1.15 |  | .01 | -.05 | .07 | .31 |  | .03 | -.03 | .08 | .95 |
| Conservatism | -.35\*\*\* | -.40 | -.31 | -14.01 |  | .55\*\*\* | .52 | .58 | 27.76 |  | .26\*\*\* | .21 | .31 | 9.10 |  | -.38\*\*\* | -.42 | -.33 | -14.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Enthusiasm | .10\*\*\* | .04 | .15 | 3.40 |  | -.07\* | -.12 | -.01 | -2.52 |  | -.23\*\*\* | -.28 | -.17 | -7.84 |  | .11\*\*\* | .06 | .17 | 3.89 |
| Assertiveness | .000 | -.06 | .06 | .01 |  | .11\*\*\* | .06 | .16 | 4.41 |  | .05 | -.01 | .11 | 1.73 |  | -.02 | -.08 | .03 | -.81 |
| Age | .04 | -.02 | .09 | 1.26 |  | .05\* | .000 | .10 | 2.02 |  | -.08\*\* | -.14 | -.03 | -2.81 |  | -.05 | -.10 | .01 | -1.64 |
| Gender (male) | -.07\* | -.12 | -.01 | -2.37 |  | .02 | -.03 | .07 | .67 |  | .000 | -.06 | .06 | -.03 |  | -.06 | -.11 | .000 | -1.94 |
| Education | .01 | -.05 | .07 | .30 |  | .04 | -.01 | .09 | 1.62 |  | -.04 | -.10 | .02 | -1.25 |  | .09\*\* | .03 | .14 | 3.01 |
| Income | .07\* | .01 | .12 | 2.34 |  | -.04 | -.09 | .01 | -1.64 |  | -.02 | -.08 | .04 | -.57 |  | .01 | -.04 | .07 | .43 |
| Conservatism | -.35\*\*\* | -.40 | -.31 | -13.95 |  | .54\*\*\* | .50 | .57 | 26.52 |  | .28\*\*\* | .23 | .33 | 9.87 |  | -.39\*\*\* | -.43 | -.34 | -15.47 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Politeness | .02 | -.04 | .07 | .63 |  | -.15\*\*\* | -.20 | -.10 | -5.75 |  | -.12\*\*\* | -.17 | -.06 | -4.00 |  | -.08\*\* | -.14 | -.03 | -2.89 |
| Compassion | .17\*\*\* | .12 | .23 | 6.19 |  | .02 | -.03 | .07 | .75 |  | -.15\*\*\* | -.21 | -.09 | -5.20 |  | .20\*\*\* | .14 | .25 | 7.17 |
| Age | -.01 | -.06 | .05 | -.18 |  | .09\*\*\* | .04 | .14 | 3.43 |  | -.03 | -.09 | .02 | -1.12 |  | -.06\* | -.11 | .000 | -1.98 |
| Gender (male) | -.04 | -.09 | .02 | -1.32 |  | .01 | -.04 | .06 | .35 |  | -.04 | -.09 | .02 | -1.24 |  | -.04 | -.09 | .02 | -1.35 |
| Education | .05 | -.01 | .10 | 1.70 |  | .01 | -.04 | .06 | .26 |  | -.09\*\* | -.15 | -.03 | -3.13 |  | .09\*\* | .04 | .15 | 3.27 |
| Income | .04 | -.01 | .10 | 1.53 |  | -.01 | -.06 | .04 | -.52 |  | .02 | -.04 | .08 | .65 |  | .000 | -.05 | .06 | .15 |
| Conservatism | -.29\*\*\* | -.34 | -.24 | -11.07 |  | .51\*\*\* | .47 | .54 | 24.38 |  | .20\*\*\* | .14 | .25 | 6.84 |  | -.35\*\*\* | -.39 | -.3 | -13.55 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Volatility | -.08\*\* | -.14 | -.03 | -2.87 |  | .09\*\*\* | .04 | .14 | 3.46 |  | .12\*\*\* | .07 | .18 | 4.16 |  | -.04 | -.09 | .02 | -1.26 |
| Withdrawal | .05 | -.01 | .10 | 1.61 |  | -.05 | -.10 | .000 | -1.89 |  | .06\* | .000 | .12 | 2.02 |  | .03 | -.03 | .08 | .89 |
| Age | .04 | -.02 | .09 | 1.20 |  | .06\* | .000 | .11 | 2.10 |  | -.06\* | -.12 | -.01 | -2.16 |  | -.04 | -.10 | .02 | -1.37 |
| Gender (male) | -.08\*\* | -.13 | -.02 | -2.67 |  | .03 | -.02 | .08 | 1.23 |  | .03 | -.03 | .09 | 1.09 |  | -.06\* | -.12 | -.01 | -2.24 |
| Education | .01 | -.05 | .06 | .28 |  | .05 | .000 | .10 | 1.78 |  | -.05 | -.11 | .01 | -1.57 |  | .08\*\* | .02 | .14 | 2.76 |
| Income | .07\* | .01 | .13 | 2.47 |  | -.03 | -.08 | .02 | -1.13 |  | .000 | -.06 | .06 | .05 |  | .02 | -.03 | .08 | .79 |
| Conservatism | -.32\*\*\* | -.37 | -.27 | -12.36 |  | .53\*\*\* | .50 | .56 | 26.14 |  | .26\*\*\* | .21 | .31 | 9.26 |  | -.37\*\*\* | -.41 | -.32 | -14.23 |

Note: M*r* = weighted mean semi-partial correlation. CI L = 95% lower confidence interval; CI U = 95% upper confidence interval.

\*p < .05; \*\*p < .01; \*\*\*p < .001.

**APPENDIX E. Alternative analytical approach**

Considering all ten aspects in regression models may be an alternative to the pairwise approach we took in our main analyses. In considering the unique contribution of all ten aspects to postures (Table E3), we see that CI and GJ were positively (and strongly) predictor by openness. The same pattern of results can be seen for compassion.

Industriousness exerts a stronger inhibiting effect on CI and GJ. This is consistent with Gravelle et al.’s findings and theorising at the domain level for Conscientiousness, implying that the self-discipline of industriousness may lead those scoring high on the aspect to deem more benign international engagement unnecessary or value inconsistent. Importantly, the effects of industriousness on both CI and GJ seem to be suppressed by openness and, especially, orderliness. This suggest that future work aiming to characterise the role of Conscientiousness and its aspects on CI should account for Openness/Intellect.

MI appears to be primarily driven by the assertiveness aspect, with an overlap between intellect and politeness —suppressing the effects previously held by assertiveness— as its main negative predictors.

**Table E1. OLS models for postures towards international affairs and all ten personality aspects (Study 1)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | CI | | |  | MI | | |  | ISO | | |  | GJ | | |
| Models | (49) | (50) | (51) |  | (52) | (53) | (54) |  | (55) | (56) | (57) |  | (58) | (59) | (60) |
| Openness | .14\* | .15\*\* | .12\* |  | -.05 | -.06 | -.02 |  | -.01 | -.01 | .01 |  | .10 | .11\* | .08 |
| Intellect | .10 | .06 | -.04 |  | -.28\*\*\* | -.28\*\*\* | -.15\*\* |  | .01 | .03 | .09 |  | .000 | -.04 | -.16\*\* |
| Orderliness | .11\* | .12\* | .20\*\*\* |  | .11\* | .13\* | .04 |  | -.02 | -.03 | -.07 |  | .03 | .04 | .12\* |
| Industriousness | -.25\*\* | -.22\*\* | -.19\*\* |  | .15\* | .12 | .09 |  | .06 | .05 | .04 |  | -.26\*\* | -.21\*\* | -.18\*\* |
| Enthusiasm | -.04 | -.05 | .02 |  | .06 | .06 | -.02 |  | -.06 | -.06 | -.10 |  | .02 | .01 | .08 |
| Assertiveness | .01 | .000 | .06 |  | .14\* | .15\* | .08 |  | .01 | .01 | -.02 |  | -.04 | -.05 | .01 |
| Politeness | .04 | .10 | .03 |  | -.2\*\* | -.27\*\*\* | -.19\*\*\* |  | -.05 | -.07 | -.04 |  | -.11 | -.02 | -.09 |
| Compassion | .22\*\* | .25\*\*\* | .19\*\* |  | -.06 | -.06 | .01 |  | -.13 | -.14\* | -.11 |  | .29\*\*\* | .32\*\*\* | .26\*\*\* |
| Volatility | -.12 | -.08 | -.08 |  | .04 | .01 | .02 |  | .16\* | .14 | .15\* |  | -.12 | -.06 | -.07 |
| Withdrawal | .07 | .03 | -.02 |  | -.1 | -.05 | .01 |  | .02 | .05 | .08 |  | .05 | -.01 | -.07 |
| Age |  | -.1\* | .01 |  |  | .24\*\*\* | .11\*\* |  |  | .05 | -.01 |  |  | -.18\*\*\* | -.07 |
| Gender |  | .04 | .03 |  |  | .03 | .04 |  |  | .02 | .02 |  |  | .01 | .000 |
| Education |  | .16\*\*\* | .15\*\*\* |  |  | .02 | .03 |  |  | -.07 | -.07 |  |  | .17\*\*\* | .15\*\*\* |
| Income |  | -.03 | .000 |  |  | -.03 | -.06 |  |  | .04 | .03 |  |  | -.08 | -.05 |
| Conservatism |  |  | -.48\*\*\* |  |  |  | .56\*\*\* |  |  |  | .27\*\*\* |  |  |  | -.50\*\*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *R2* | .15 | .18 | .36 |  | .17 | .22 | .47 |  | .08 | .09 | .15 |  | .12 | .17 | .36 |
| Adjusted *R2* | .13 | .16 | .34 |  | .16 | .20 | .45 |  | .07 | .07 | .12 |  | .10 | .14 | .34 |

Note. Gender = female (0); male (1); other (2). All variable values represent standardised coefficients (*β*).

\*p < .05; \*\*p < .01; \*\*\*p < .001.

**Table E2. OLS models for postures towards international affairs and all ten personality aspects (Study 2)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | CI | | |  | MI | | |  | ISO | | |  | GJ | | |
| Models | (61) | (62) | (63) |  | (64) | (65) | (66) |  | (67) | (68) | (69) |  | (70) | (71) | (72) |
| Openness | .28\*\*\* | .27\*\*\* | .27\*\*\* |  | .21\*\*\* | .21\*\*\* | .2\*\*\* |  | -.08 | -.09 | -.10 |  | .19\*\* | .20\*\* | .20\*\* |
| Intellect | .11 | .10 | .10 |  | -.08 | -.09 | -.04 |  | .07 | .08 | .12 |  | .07 | .04 | .03 |
| Orderliness | .23\*\*\* | .21\*\*\* | .20\*\*\* |  | .19\*\* | .15\* | .09 |  | .21\*\*\* | .21\*\*\* | .16\*\* |  | .01 | -.01 | .01 |
| Industriousness | -.28\*\*\* | -.29\*\*\* | -.29\*\*\* |  | -.30\*\*\* | -.32\*\*\* | -.25\*\*\* |  | -.11 | -.11 | -.07 |  | -.21\*\* | -.22\*\* | -.24\*\* |
| Enthusiasm | .000 | .02 | .01 |  | .01 | .03 | -.02 |  | -.05 | -.04 | -.08 |  | -.07 | -.05 | -.03 |
| Assertiveness | .000 | .000 | -.01 |  | .23\*\*\* | .23\*\*\* | .17\*\* |  | .06 | .07 | .03 |  | .01 | .000 | .02 |
| Politeness | -.02 | -.04 | -.04 |  | -.23\*\* | -.22\*\* | -.17\* |  | -.24\*\*\* | -.26\*\*\* | -.23\*\* |  | -.13 | -.12 | -.14 |
| Compassion | .09 | .07 | .08 |  | .03 | .01 | .07 |  | -.24\*\*\* | -.24\*\*\* | -.20\*\* |  | .28\*\*\* | .28\*\*\* | .26\*\*\* |
| Volatility | .07 | .05 | .05 |  | .000 | -.02 | -.03 |  | .03 | .03 | .03 |  | .01 | -.02 | -.01 |
| Withdrawal |  | -.01 | -.01 |  | -.09 | -.10 | -.05 |  | .02 | .02 | .05 |  | .04 | .04 | .02 |
| Age |  | .000 | .000 |  |  | .14\*\* | .09\* |  |  | -.04 | -.08 |  |  | -.02 | .000 |
| Gender |  | -.12\* | -.11\* |  |  | -.07 | -.03 |  |  | -.07 | -.04 |  |  | -.06 | -.08 |
| Education |  | -.09 | -.09 |  |  | .06 | .02 |  |  | -.11\* | -.14\*\* |  |  | .02 | .04 |
| Income |  | .10\* | .10\* |  |  | .05 | .03 |  |  |  | -.01 |  |  | .11\* | .12\* |
| Conservatism |  |  | .04 |  |  |  | .33\*\*\* |  |  |  | .22\*\*\* |  |  |  | -.12\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *R2* | .17 | .20 | .20 |  | .16 | .19 | .28 |  | .23 | .24 | .28 |  | .10 | .12 | .13 |
| Adjusted *R2* | .15 | .17 | .17 |  | .14 | .16 | .25 |  | .21 | .22 | .26 |  | .08 | .09 | .10 |

Note. Gender = female (0); male (1); other (2). All variable values represent standardised coefficients (*β*).

\*p < .05; \*\*p < .01; \*\*\*p < .001.

**Table E3. Meta-analyses of OLS models for personality aspects (all ten) predicting foreign policy attitudes**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | CI | | | |  | MI | | | |  | ISO | | | |  | GJ | | | |
|  | M*r* | CI L | CI U | Combined *Z* |  | M*r* | CI L | CI U | Combined *Z* |  | M*r* | CI L | CI U | Combined *Z* |  | M*r* | CI L | CI U | Combined *Z* |
| Openness | .13\*\*\* | .08 | .18 | 4.96 |  | .04 | -.01 | .09 | 1.74 |  | -.03 | -.09 | .02 | -1.12 |  | .09\*\*\* | .04 | .15 | 3.42 |
| Intellect | .01 | -.05 | .06 | .29 |  | -.07\*\* | -.12 | -.02 | -2.79 |  | .06\* | .01 | .12 | 2.19 |  | -.06\* | -.11 | .000 | -2.01 |
| Orderliness | .15\*\*\* | .09 | .20 | 5.45 |  | .04 | -.01 | .09 | 1.63 |  | .03 | -.03 | .09 | 1.06 |  | .06\* | .01 | .11 | 2.15 |
| Industriousness | -.12\*\*\* | -.18 | -.07 | -4.59 |  | -.02 | -.07 | .02 | -.99 |  | -.01 | -.07 | .05 | -.30 |  | -.11\*\*\* | -.16 | -.06 | -4.04 |
| Enthusiasm | .01 | -.04 | .06 | .38 |  | -.01 | -.06 | .04 | -.51 |  | -.06\* | -.11 | .000 | -1.99 |  | .02 | -.03 | .08 | .88 |
| Assertiveness | .02 | -.04 | .07 | .67 |  | .08\*\* | .03 | .13 | 3.11 |  | .01 | -.05 | .06 | .18 |  | .01 | -.05 | .06 | .29 |
| Politeness | .000 | -.05 | .06 | .11 |  | -.11\*\*\* | -.15 | -.06 | -4.23 |  | -.08\*\* | -.13 | -.02 | -2.74 |  | -.07\* | -.12 | -.01 | -2.38 |
| Compassion | .09\*\* | .03 | .14 | 3.23 |  | .02 | -.03 | .07 | .70 |  | -.09\*\* | -.15 | -.04 | -3.28 |  | .15\*\*\* | .10 | .21 | 5.69 |
| Volatility | -.02 | -.07 | .04 | -.57 |  | .000 | -.05 | .05 | -.06 |  | .05 | -.01 | .11 | 1.73 |  | -.03 | -.08 | .03 | -.98 |
| Withdrawal | -.01 | -.06 | .05 | -.31 |  | -.01 | -.06 | .04 | -.34 |  | .03 | -.03 | .09 | 1.08 |  | -.01 | -.07 | .04 | -.53 |
| Age | .000 | -.05 | .06 | .07 |  | .09\*\*\* | .04 | .14 | 3.69 |  | -.04 | -.10 | .02 | -1.36 |  | -.04 | -.09 | .02 | -1.40 |
| Gender | -.02 | -.08 | .03 | -.84 |  | .02 | -.03 | .06 | .61 |  | -.01 | -.07 | .05 | -.36 |  | -.03 | -.08 | .03 | -.93 |
| Education | .05 | -.01 | .10 | 1.75 |  | .02 | -.02 | .07 | .98 |  | -.09\*\* | -.15 | -.03 | -3.16 |  | .10\*\*\* | .04 | .15 | 3.57 |
| Income | .03 | -.02 | .09 | 1.25 |  | -.03 | -.08 | .02 | -1.04 |  | .01 | -.05 | .07 | .31 |  | .01 | -.05 | .06 | .32 |
| Conservatism | -.27\*\*\* | -.32 | -.22 | -10.59 |  | .43\*\*\* | .39 | .46 | 19.2 |  | .22\*\*\* | .16 | .27 | 7.74 |  | -.33\*\*\* | -.38 | -.29 | -13.29 |

Note: M*r* = weighted mean semi-partial correlation. CI L = 95% lower confidence interval; CI U = 95% upper confidence interval.

\*p < .05; \*\*p < .01; \*\*\*p < .001.

**APPENDIX F. Factor Structure**

**Table F1. Foreign Policy Attitudes Factor Structure (Study 1)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CI | MI | ISO | GJ |
| [Country] needs to cooperate more with the United Nations. | **.72** | -.20 | -.07 | .29 |
| It is essential for [Country] to work with other nations to solve problems such as overpopulation, hunger, and pollution. | **.82** | -.04 | -.19 | .11 |
| Promoting and defending human rights in other countries is of utmost importance. | **.73** | .05 | -.18 | .34 |
| Helping to improve the standard of living is less developed countries is of utmost importance. | **.63** | .04 | -.10 | .53 |
| Protecting the global environment is of utmost importance. | **.84** | -.13 | -.06 | .05 |
| [Country] should take all steps including the use of force to prevent aggression by any expansionist power | .000 | **.81** | -.05 | .05 |
| Rather than simply countering our opponents' thrusts, it is necessary to strike at the heart of an opponent's power. | -.16 | **.75** | .16 | .10 |
| Going to war is unfortunate but sometimes the only solution to international problems. | -.06 | **.77** | .11 | -.08 |
| [Country] military strength is not the best way to ensure world peace. (Reverse-coded) | -.44 | **.41** | -.29 | -.12 |
| [Country] must demonstrate its resolve so that others do not take advantage of it. | .02 | **.78** | .03 | -.16 |
| [Country] should mind its own business internationally and let other countries get along the best they can on their own. | -.17 | .10 | **.84** | -.02 |
| We should not think so much in international terms but concentrate more on our own national problems. | -.24 | .34 | **.63** | -.33 |
| [Country] needs to play an active role in solving conflicts around the world. (Reverse-coded) | -.35 | -.38 | **.44** | -.34 |
| [Country]’s conception of its leadership role in the world must be scaled down. | .18 | -.19 | **.72** | .27 |
| Our allies are perfectly capable of defending themselves and they can afford it, thus allowing [Country] to focus on internal rather than external threats to its well-being. | -.12 | .19 | **.75** | -.20 |
| [Country] should be more willing to share its wealth with other nations, even if it doesn’t coincide with our political interests. | .38 | -.09 | -.02 | **.82** |
| [Country] should spend significantly more money on foreign aid. | .35 | .00 | -.05 | **.84** |
| [Country] already does enough to help the world’s poor. (Reverse-coded) | .24 | -.49 | -.38 | **.48** |
| The dignity and welfare of people should be the most important concern in [Country]’s foreign policy. | **.68** | -.01 | .01 | **.31** |

**Table F2. Foreign Policy Attitudes Factor Structure (Study 2)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CI | MI | ISO | GJ |
| [Country] needs to cooperate more with the United Nations. | **.36** | .20 | -.01 | **.56** |
| It is essential for [Country] to work with other nations to solve problems such as overpopulation, hunger, and pollution. | **.60** | .19 | -.03 | **.31** |
| Promoting and defending human rights in other countries is of utmost importance. | **.63** | .24 | .03 | .19 |
| Helping to improve the standard of living is less developed countries is of utmost importance. | **.42** | .08 | .10 | **.60** |
| Protecting the global environment is of utmost importance. | **.73** | .22 | .02 | .19 |
| [Country] should take all steps including the use of force to prevent aggression by any expansionist power | .20 | **.65** | .16 | .29 |
| Rather than simply countering our opponents' thrusts, it is necessary to strike at the heart of an opponent's power. | -.04 | **.57** | .35 | .30 |
| Going to war is unfortunate but sometimes the only solution to international problems. | .20 | **.68** | .23 | .04 |
| [Country] military strength is not the best way to ensure world peace. (Reverse-coded) | -.53 | .25 | -.51 | -.18 |
| [Country] must demonstrate its resolve so that others do not take advantage of it. | .33 | **.62** | .18 | .10 |
| [Country] should mind its own business internationally and let other countries get along the best they can on their own. | -.03 | .13 | **.69** | .20 |
| We should not think so much in international terms but concentrate more on our own national problems. | .18 | .17 | **.75** | -.13 |
| [Country] needs to play an active role in solving conflicts around the world. (Reverse-coded) | -.33 | -.43 | .00 | -.50 |
| [Country]’s conception of its leadership role in the world must be scaled down. | -.07 | .01 | **.73** | .33 |
| Our allies are perfectly capable of defending themselves and they can afford it, thus allowing [Country] to focus on internal rather than external threats to its well-being. | -.01 | .28 | **.65** | .13 |
| [Country] should be more willing to share its wealth with other nations, even if it doesn’t coincide with our political interests. | .25 | .15 | .24 | **.66** |
| [Country] should spend significantly more money on foreign aid. | .17 | .13 | .17 | **.77** |
| [Country] already does enough to help the world’s poor. (Reverse-coded) | -.14 | -.27 | -.66 | .04 |
| The dignity and welfare of people should be the most important concern in [Country]’s foreign policy. | **.70** | .11 | .11 | .19 |

**Table F3. Personality Factor Structure (Study 1)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | O | C | E | A | N |
| BFAS\_1 | -0.02 | -0.06 | -0.14 | -0.11 | 0.69 |
| BFAS\_2 | 0.43 | -0.01 | -0.18 | 0.56 | 0.02 |
| BFAS\_3 | 0.23 | 0.51 | 0.23 | 0.28 | -0.23 |
| BFAS\_4 | 0.32 | 0.03 | 0.32 | 0.02 | -0.59 |
| BFAS\_5 | 0.36 | 0.24 | 0.34 | 0.21 | -0.25 |
| BFAS\_6 | -0.11 | 0.08 | 0.12 | -0.66 | 0.39 |
| BFAS\_7 | 0.09 | 0.54 | -0.19 | 0.03 | -0.34 |
| BFAS\_8 | -0.11 | 0.40 | -0.03 | 0.62 | 0.00 |
| BFAS\_9 | 0.22 | 0.14 | 0.68 | -0.03 | -0.34 |
| BFAS\_10 | 0.58 | 0.21 | 0.05 | 0.19 | -0.09 |
| BFAS\_11 | 0.12 | 0.04 | -0.22 | -0.54 | 0.53 |
| BFAS\_12 | 0.64 | 0.13 | -0.11 | 0.08 | -0.06 |
| BFAS\_13 | 0.03 | 0.35 | 0.20 | 0.64 | -0.15 |
| BFAS\_14 | 0.14 | -0.02 | 0.06 | 0.38 | -0.41 |
| BFAS\_15 | 0.19 | -0.07 | 0.23 | 0.65 | -0.03 |
| BFAS\_16 | -0.08 | -0.03 | 0.00 | -0.04 | 0.71 |
| BFAS\_17 | 0.15 | 0.05 | -0.46 | 0.44 | 0.17 |
| BFAS\_18 | 0.07 | 0.73 | -0.07 | 0.10 | 0.04 |
| BFAS\_19 | 0.22 | 0.10 | 0.63 | -0.11 | -0.23 |
| BFAS\_20 | 0.61 | -0.08 | 0.15 | 0.06 | 0.05 |
| BFAS\_21 | -0.17 | -0.17 | -0.22 | -0.09 | 0.63 |
| BFAS\_22 | 0.66 | 0.18 | -0.05 | 0.13 | -0.15 |
| BFAS\_23 | -0.04 | 0.31 | 0.16 | 0.68 | -0.16 |
| BFAS\_24 | 0.14 | 0.00 | 0.02 | 0.44 | -0.40 |
| BFAS\_25 | 0.33 | 0.22 | 0.38 | 0.19 | -0.23 |
| BFAS\_26 | 0.05 | 0.04 | 0.02 | -0.64 | 0.52 |
| BFAS\_27 | 0.20 | 0.31 | -0.48 | 0.02 | -0.10 |
| BFAS\_28 | 0.02 | 0.71 | 0.06 | 0.11 | -0.16 |
| BFAS\_29 | 0.16 | -0.05 | 0.50 | 0.49 | -0.15 |
| BFAS\_30 | 0.63 | 0.03 | 0.12 | 0.05 | -0.11 |
| BFAS\_31 | 0.01 | 0.03 | -0.15 | -0.63 | 0.44 |
| BFAS\_32 | 0.41 | 0.01 | -0.24 | 0.60 | 0.03 |
| BFAS\_33 | -0.08 | 0.28 | 0.06 | 0.68 | -0.23 |
| BFAS\_34 | 0.18 | -0.18 | 0.08 | 0.34 | -0.32 |
| BFAS\_35 | 0.42 | -0.01 | 0.40 | 0.10 | -0.15 |
| BFAS\_36 | -0.11 | -0.22 | -0.02 | -0.18 | 0.55 |
| BFAS\_37 | 0.13 | 0.16 | -0.28 | 0.64 | 0.04 |
| BFAS\_38 | 0.08 | 0.68 | -0.06 | -0.01 | -0.11 |
| BFAS\_39 | 0.32 | 0.03 | 0.58 | -0.10 | -0.33 |
| BFAS\_40 | 0.51 | -0.02 | 0.13 | -0.08 | -0.01 |
| BFAS\_41 | -0.01 | -0.08 | -0.16 | -0.11 | 0.71 |
| BFAS\_42 | 0.63 | 0.19 | -0.22 | 0.09 | -0.11 |
| BFAS\_43 | 0.21 | 0.58 | 0.18 | 0.19 | -0.30 |
| BFAS\_44 | 0.40 | 0.06 | 0.07 | -0.05 | -0.57 |
| BFAS\_45 | 0.35 | -0.21 | 0.17 | 0.52 | 0.10 |
| BFAS\_46 | 0.07 | -0.03 | 0.04 | -0.64 | 0.44 |
| BFAS\_47 | 0.25 | 0.23 | -0.40 | -0.04 | -0.12 |
| BFAS\_48 | -0.21 | 0.36 | -0.05 | 0.33 | 0.36 |
| BFAS\_49 | 0.02 | -0.02 | 0.52 | 0.52 | -0.11 |
| BFAS\_50 | 0.41 | -0.12 | 0.13 | 0.34 | 0.12 |
| BFAS\_51 | 0.18 | 0.16 | -0.28 | -0.37 | 0.58 |
| BFAS\_52 | 0.41 | -0.03 | -0.25 | 0.62 | 0.06 |
| BFAS\_53 | 0.09 | 0.26 | 0.03 | 0.65 | 0.05 |
| BFAS\_54 | 0.32 | -0.15 | -0.01 | 0.31 | -0.04 |
| BFAS\_55 | 0.30 | -0.09 | 0.23 | 0.61 | 0.08 |
| BFAS\_56 | -0.09 | -0.12 | 0.03 | -0.24 | 0.56 |
| BFAS\_57 | 0.17 | 0.15 | -0.45 | 0.08 | -0.18 |
| BFAS\_58 | 0.10 | 0.58 | 0.07 | -0.12 | 0.18 |
| BFAS\_59 | 0.18 | 0.13 | 0.60 | -0.02 | -0.42 |
| BFAS\_60 | 0.42 | -0.17 | 0.04 | 0.52 | 0.17 |
| BFAS\_61 | -0.01 | -0.07 | -0.23 | -0.63 | 0.45 |
| BFAS\_62 | 0.36 | 0.05 | -0.18 | 0.62 | 0.02 |
| BFAS\_63 | 0.14 | 0.50 | 0.38 | 0.09 | -0.24 |
| BFAS\_64 | 0.33 | -0.01 | 0.20 | 0.41 | -0.30 |
| BFAS\_65 | 0.37 | 0.12 | 0.38 | 0.11 | -0.04 |
| BFAS\_66 | 0.08 | 0.06 | 0.00 | -0.62 | 0.49 |
| BFAS\_67 | 0.18 | 0.12 | -0.29 | 0.64 | -0.06 |
| BFAS\_68 | -0.15 | 0.48 | -0.08 | 0.29 | 0.38 |
| BFAS\_69 | 0.23 | 0.04 | 0.58 | -0.11 | -0.28 |
| BFAS\_70 | 0.54 | -0.05 | 0.24 | -0.01 | 0.05 |
| BFAS\_71 | 0.00 | 0.03 | -0.37 | -0.06 | 0.54 |
| BFAS\_72 | 0.67 | 0.17 | -0.08 | 0.11 | -0.20 |
| BFAS\_73 | 0.01 | 0.31 | 0.25 | -0.03 | -0.52 |
| BFAS\_74 | 0.47 | 0.18 | 0.05 | 0.06 | -0.32 |
| BFAS\_75 | 0.26 | 0.27 | 0.45 | 0.13 | -0.14 |
| BFAS\_76 | -0.13 | -0.04 | -0.05 | -0.08 | 0.65 |
| BFAS\_77 | 0.14 | 0.13 | -0.30 | 0.67 | 0.03 |
| BFAS\_78 | -0.14 | 0.38 | -0.24 | 0.40 | 0.13 |
| BFAS\_79 | 0.06 | -0.02 | 0.38 | 0.52 | -0.06 |
| BFAS\_80 | 0.26 | -0.24 | 0.03 | 0.31 | 0.38 |
| BFAS\_81 | 0.12 | 0.03 | -0.16 | -0.61 | 0.49 |
| BFAS\_82 | 0.43 | -0.01 | -0.23 | 0.52 | 0.06 |
| BFAS\_83 | -0.09 | 0.27 | 0.25 | 0.58 | -0.19 |
| BFAS\_84 | 0.36 | 0.01 | 0.24 | 0.03 | -0.56 |
| BFAS\_85 | 0.10 | 0.06 | 0.24 | 0.62 | -0.04 |
| BFAS\_86 | -0.02 | 0.10 | 0.04 | -0.62 | 0.50 |
| BFAS\_87 | 0.14 | 0.06 | -0.43 | 0.53 | 0.09 |
| BFAS\_88 | 0.15 | 0.55 | -0.15 | -0.07 | -0.24 |
| BFAS\_89 | 0.23 | 0.14 | 0.61 | -0.02 | -0.33 |
| BFAS\_90 | 0.26 | -0.31 | 0.02 | 0.31 | 0.33 |
| BFAS\_91 | 0.09 | 0.06 | -0.22 | -0.61 | 0.48 |
| BFAS\_92 | 0.68 | 0.20 | -0.10 | 0.10 | -0.22 |
| BFAS\_93 | -0.12 | 0.31 | 0.21 | 0.58 | -0.28 |
| BFAS\_94 | 0.42 | 0.09 | 0.22 | -0.03 | -0.39 |
| BFAS\_95 | 0.39 | 0.22 | 0.32 | 0.24 | -0.28 |
| BFAS\_96 | 0.03 | 0.05 | 0.09 | -0.61 | 0.47 |
| BFAS\_97 | 0.23 | -0.05 | -0.36 | 0.43 | 0.03 |
| BFAS\_98 | 0.20 | 0.61 | 0.09 | -0.02 | 0.16 |
| BFAS\_99 | -0.01 | -0.12 | 0.59 | 0.28 | -0.07 |
| BFAS\_100 | 0.61 | 0.05 | 0.19 | 0.05 | 0.00 |

**Table F4. Personality Factor Structure (Study 2)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | O/I | C | E | A | N |
| BFAS\_1 | -0.25 | -0.19 | 0.08 | 0.17 | 0.01 |
| BFAS\_2 | -0.05 | -0.06 | 0.02 | 0.63 | 0.27 |
| BFAS\_3 | 0.61 | 0.45 | -0.11 | 0.11 | -0.09 |
| BFAS\_4 | 0.49 | 0.15 | 0.25 | -0.07 | 0.02 |
| BFAS\_5 | 0.64 | 0.51 | 0.05 | 0.00 | 0.03 |
| BFAS\_6 | 0.04 | 0.03 | 0.06 | -0.73 | 0.12 |
| BFAS\_7 | 0.51 | 0.17 | -0.16 | -0.07 | -0.15 |
| BFAS\_8 | -0.07 | -0.07 | -0.16 | 0.68 | -0.04 |
| BFAS\_9 | 0.45 | 0.12 | 0.34 | -0.22 | 0.07 |
| BFAS\_10 | 0.58 | 0.32 | -0.21 | 0.12 | -0.03 |
| BFAS\_11 | 0.16 | 0.08 | -0.17 | -0.61 | 0.06 |
| BFAS\_12 | 0.53 | 0.21 | -0.13 | -0.04 | 0.22 |
| BFAS\_13 | 0.09 | 0.06 | 0.15 | 0.67 | -0.13 |
| BFAS\_14 | -0.15 | -0.16 | 0.12 | 0.62 | 0.18 |
| BFAS\_15 | 0.08 | 0.05 | 0.15 | 0.66 | 0.10 |
| BFAS\_16 | -0.32 | -0.24 | 0.29 | 0.19 | 0.02 |
| BFAS\_17 | -0.23 | -0.19 | -0.36 | 0.56 | 0.20 |
| BFAS\_18 | 0.52 | 0.17 | -0.21 | -0.01 | -0.16 |
| BFAS\_19 | 0.50 | 0.16 | 0.40 | -0.19 | -0.02 |
| BFAS\_20 | 0.62 | 0.46 | -0.06 | -0.02 | 0.15 |
| BFAS\_21 | -0.57 | -0.41 | -0.01 | -0.08 | 0.14 |
| BFAS\_22 | 0.49 | 0.14 | -0.30 | -0.01 | 0.19 |
| BFAS\_23 | -0.05 | -0.02 | 0.05 | 0.69 | 0.00 |
| BFAS\_24 | -0.18 | -0.19 | 0.14 | 0.54 | 0.29 |
| BFAS\_25 | 0.58 | 0.30 | 0.05 | 0.05 | -0.05 |
| BFAS\_26 | 0.01 | 0.02 | -0.07 | -0.70 | 0.17 |
| BFAS\_27 | 0.36 | 0.11 | -0.55 | -0.14 | 0.06 |
| BFAS\_28 | 0.46 | 0.13 | -0.27 | -0.01 | -0.09 |
| BFAS\_29 | -0.01 | 0.00 | 0.42 | 0.52 | 0.15 |
| BFAS\_30 | 0.60 | 0.34 | -0.15 | -0.06 | 0.08 |
| BFAS\_31 | -0.01 | 0.00 | -0.07 | -0.71 | 0.08 |
| BFAS\_32 | -0.03 | -0.01 | -0.10 | 0.67 | 0.20 |
| BFAS\_33 | -0.03 | -0.01 | -0.09 | 0.69 | -0.07 |
| BFAS\_34 | -0.28 | -0.20 | 0.08 | 0.45 | 0.31 |
| BFAS\_35 | 0.53 | 0.19 | 0.02 | -0.12 | -0.06 |
| BFAS\_36 | -0.43 | -0.36 | 0.18 | -0.01 | 0.27 |
| BFAS\_37 | -0.08 | -0.09 | -0.22 | 0.70 | 0.06 |
| BFAS\_38 | 0.56 | 0.27 | -0.12 | -0.07 | -0.25 |
| BFAS\_39 | 0.51 | 0.16 | 0.33 | -0.23 | 0.13 |
| BFAS\_40 | 0.46 | 0.13 | -0.07 | -0.19 | 0.27 |
| BFAS\_41 | -0.33 | -0.27 | 0.13 | 0.14 | 0.01 |
| BFAS\_42 | 0.48 | 0.14 | -0.18 | 0.00 | 0.27 |
| BFAS\_43 | 0.61 | 0.40 | -0.13 | 0.13 | -0.19 |
| BFAS\_44 | 0.48 | 0.14 | 0.00 | -0.09 | 0.20 |
| BFAS\_45 | -0.05 | -0.02 | 0.02 | 0.60 | 0.10 |
| BFAS\_46 | 0.18 | 0.08 | 0.16 | -0.66 | 0.13 |
| BFAS\_47 | 0.28 | 0.10 | -0.59 | -0.16 | 0.05 |
| BFAS\_48 | -0.08 | -0.09 | 0.00 | 0.48 | -0.02 |
| BFAS\_49 | -0.15 | -0.15 | 0.27 | 0.49 | 0.19 |
| BFAS\_50 | -0.01 | -0.01 | 0.20 | 0.48 | 0.05 |
| BFAS\_51 | 0.09 | 0.07 | -0.27 | -0.53 | 0.17 |
| BFAS\_52 | -0.07 | -0.07 | -0.10 | 0.64 | 0.29 |
| BFAS\_53 | -0.04 | -0.02 | 0.04 | 0.69 | 0.04 |
| BFAS\_54 | -0.16 | -0.18 | 0.15 | 0.49 | 0.36 |
| BFAS\_55 | -0.04 | -0.02 | 0.07 | 0.59 | -0.01 |
| BFAS\_56 | -0.39 | -0.29 | 0.39 | 0.05 | 0.10 |
| BFAS\_57 | 0.31 | 0.10 | -0.51 | -0.07 | 0.10 |
| BFAS\_58 | 0.57 | 0.30 | -0.05 | -0.20 | -0.11 |
| BFAS\_59 | 0.52 | 0.18 | 0.27 | -0.17 | 0.05 |
| BFAS\_60 | -0.16 | -0.16 | -0.04 | 0.54 | 0.27 |
| BFAS\_61 | -0.11 | -0.12 | -0.18 | -0.69 | 0.00 |
| BFAS\_62 | 0.01 | 0.01 | -0.04 | 0.69 | 0.09 |
| BFAS\_63 | 0.58 | 0.30 | 0.09 | -0.09 | -0.07 |
| BFAS\_64 | 0.00 | 0.00 | 0.19 | 0.62 | 0.07 |
| BFAS\_65 | 0.63 | 0.50 | -0.03 | -0.07 | -0.08 |
| BFAS\_66 | 0.09 | 0.07 | 0.13 | -0.67 | 0.13 |
| BFAS\_67 | 0.09 | 0.06 | -0.07 | 0.67 | -0.01 |
| BFAS\_68 | -0.12 | -0.13 | 0.00 | 0.55 | -0.09 |
| BFAS\_69 | 0.40 | 0.11 | 0.24 | -0.29 | 0.16 |
| BFAS\_70 | 0.52 | 0.18 | 0.04 | -0.18 | -0.01 |
| BFAS\_71 | -0.28 | -0.20 | -0.05 | 0.23 | 0.01 |
| BFAS\_72 | 0.49 | 0.14 | -0.18 | 0.02 | 0.37 |
| BFAS\_73 | 0.55 | 0.27 | 0.14 | -0.16 | -0.14 |
| BFAS\_74 | 0.56 | 0.28 | -0.08 | 0.03 | 0.14 |
| BFAS\_75 | 0.61 | 0.39 | 0.10 | -0.01 | -0.05 |
| BFAS\_76 | -0.32 | -0.27 | 0.31 | 0.13 | -0.03 |
| BFAS\_77 | 0.00 | 0.00 | -0.25 | 0.69 | 0.00 |
| BFAS\_78 | -0.11 | -0.12 | 0.07 | 0.58 | -0.15 |
| BFAS\_79 | -0.15 | -0.13 | 0.28 | 0.55 | 0.05 |
| BFAS\_80 | -0.10 | -0.10 | -0.02 | 0.53 | 0.02 |
| BFAS\_81 | 0.22 | 0.09 | 0.05 | -0.66 | 0.09 |
| BFAS\_82 | 0.06 | 0.04 | -0.02 | 0.64 | 0.21 |
| BFAS\_83 | -0.05 | -0.04 | 0.21 | 0.64 | -0.09 |
| BFAS\_84 | 0.48 | 0.13 | 0.11 | -0.08 | 0.03 |
| BFAS\_85 | 0.03 | 0.02 | 0.09 | 0.66 | -0.06 |
| BFAS\_86 | 0.04 | 0.04 | 0.08 | -0.70 | 0.13 |
| BFAS\_87 | -0.16 | -0.17 | -0.32 | 0.57 | 0.19 |
| BFAS\_88 | 0.51 | 0.16 | -0.13 | -0.11 | -0.19 |
| BFAS\_89 | 0.46 | 0.13 | 0.18 | -0.26 | 0.05 |
| BFAS\_90 | -0.09 | -0.10 | 0.01 | 0.47 | 0.06 |
| BFAS\_91 | 0.03 | 0.03 | -0.10 | -0.69 | 0.09 |
| BFAS\_92 | 0.56 | 0.27 | -0.21 | -0.01 | 0.19 |
| BFAS\_93 | -0.08 | -0.09 | 0.17 | 0.66 | -0.25 |
| BFAS\_94 | 0.51 | 0.16 | 0.05 | -0.09 | 0.12 |
| BFAS\_95 | 0.61 | 0.39 | -0.01 | 0.01 | -0.04 |
| BFAS\_96 | 0.13 | 0.07 | 0.03 | -0.68 | -0.03 |
| BFAS\_97 | -0.19 | -0.19 | -0.13 | 0.50 | 0.23 |
| BFAS\_98 | 0.56 | 0.28 | -0.11 | -0.08 | 0.01 |
| BFAS\_99 | -0.13 | -0.13 | 0.49 | 0.39 | 0.15 |
| BFAS\_100 | 0.54 | 0.25 | -0.12 | -0.08 | 0.01 |

**APPENDIX G. Question wording for measurements**

**BIG FIVE ASPECTS SCALE (BFAS)**

(DeYoung et al., 2007)

[Display] Here are a number of characteristics that may or may not describe you. For example, do you agree that you seldom feel blue, compared to most other people? Please fill in the number that best indicates the extent to which you agree or disagree with each statement listed below. Be as honest as possible but rely on your initial feeling and do not think too much about each item.

Use the following scale:

**1** - - - - - - - - **2** - - - - - - - - - **3** - - - - - - - - - **4** - - - - - - - - **5**

**Strongly Neither Agree Strongly**

**Disagree Nor Disagree Agree**

1. \_\_\_ Seldom feel blue.

2. \_\_\_ Am not interested in other people's problems.

3. \_\_\_ Carry out my plans.

4. \_\_\_ Make friends easily.

5. \_\_\_ Am quick to understand things.

6. \_\_\_ Get angry easily.

7. \_\_\_ Respect authority.

8. \_\_\_ Leave my belongings around.

9. \_\_\_ Take charge.

10. \_\_\_ Enjoy the beauty of nature.

11. \_\_\_ Am filled with doubts about things.

12. \_\_\_ Feel others' emotions.

13. \_\_\_ Waste my time.

14. \_\_\_ Am hard to get to know.

15. \_\_\_ Have difficulty understanding abstract ideas.

16. \_\_\_ Rarely get irritated.

17. \_\_\_ Believe that I am better than others.

18. \_\_\_ Like order.

19. \_\_\_ Have a strong personality.

20. \_\_\_ Believe in the importance of art.

21. \_\_\_ Feel comfortable with myself.

22. \_\_\_ Inquire about others' well-being.

23. \_\_\_ Find it difficult to get down to work.

24. \_\_\_ Keep others at a distance.

25. \_\_\_ Can handle a lot of information.

26. \_\_\_ Get upset easily.

27. \_\_\_ Hate to seem pushy.

28. \_\_\_ Keep things tidy.

29. \_\_\_ Lack the talent for influencing people.

30. \_\_\_ Love to reflect on things.

31. \_\_\_ Feel threatened easily.

32. \_\_\_ Can't be bothered with other's needs.

33. \_\_\_ Mess things up.

34. \_\_\_ Reveal little about myself.

35. \_\_\_ Like to solve complex problems.

36. \_\_\_ Keep my emotions under control.

37. \_\_\_ Take advantage of others.

38. \_\_\_ Follow a schedule.

39. \_\_\_ Know how to captivate people.

40. \_\_\_ Get deeply immersed in music.

41. \_\_\_ Rarely feel depressed.

42. \_\_\_ Sympathize with others' feelings.

43. \_\_\_ Finish what I start.

44. \_\_\_ Warm up quickly to others.

45. \_\_\_ Avoid philosophical discussions.

46. \_\_\_ Change my mood a lot.

47. \_\_\_ Avoid imposing my will on others.

48. \_\_\_ Am not bothered by messy people.

49. \_\_\_ Wait for others to lead the way.

50. \_\_\_ Do not like poetry.

51. \_\_\_ Worry about things.

52. \_\_\_ Am indifferent to the feelings of others.

53. \_\_\_ Don't put my mind on the task at hand.

54. \_\_\_ Rarely get caught up in the excitement.

55. \_\_\_ Avoid difficult reading material.

56. \_\_\_ Rarely lose my composure.

57. \_\_\_ Rarely put people under pressure.

58. \_\_\_ Want everything to be “just right.”

59. \_\_\_ See myself as a good leader.

60. \_\_\_ Seldom notice the emotional aspects of paintings and pictures.

61. \_\_\_ Am easily discouraged.

62. \_\_\_ Take no time for others.

63. \_\_\_ Get things done quickly.

64. \_\_\_ Am not a very enthusiastic person.

65. \_\_\_ Have a rich vocabulary.

66. \_\_\_ Am a person whose moods go up and down easily.

67. \_\_\_ Insult people.

68. \_\_\_ Am not bothered by disorder.

69. \_\_\_ Can talk others into doing things.

70. \_\_\_ Need a creative outlet.

71. \_\_\_ Am not embarrassed easily.

72. \_\_\_ Take an interest in other people's lives.

73. \_\_\_ Always know what I am doing.

74. \_\_\_ Show my feelings when I'm happy.

75. \_\_\_ Think quickly.

76. \_\_\_ Am not easily annoyed.

77. \_\_\_ Seek conflict.

78. \_\_\_ Dislike routine.

79. \_\_\_ Hold back my opinions.

80. \_\_\_ Seldom get lost in thought.

81. \_\_\_ Become overwhelmed by events.

82. \_\_\_ Don't have a soft side.

83. \_\_\_ Postpone decisions.

84. \_\_\_ Have a lot of fun.

85. \_\_\_ Learn things slowly.

86. \_\_\_ Get easily agitated.

87. \_\_\_ Love a good fight.

88. \_\_\_ See that rules are observed.

89. \_\_\_ Am the first to act.

90. \_\_\_ Seldom daydream.

91. \_\_\_ Am afraid of many things.

92. \_\_\_ Like to do things for others.

93. \_\_\_ Am easily distracted.

94. \_\_\_ Laugh a lot.

95. \_\_\_ Formulate ideas clearly.

96. \_\_\_ Can be stirred up easily.

97. \_\_\_ Am out for my own personal gain.

98. \_\_\_ Want every detail taken care of.

99. \_\_\_ Do not have an assertive personality.

100. \_\_\_ See beauty in things that others might not notice.

*Neuroticism*

Withdrawal: 1R, 11, 21R, 31, 41R, 51, 61, 71R, 81, 91

Volatility: 6, 16R, 26, 36R, 46, 56R, 66, 76R, 86, 96

*Agreeableness*

Compassion: 2R,12, 22, 32R, 42, 52R, 62R, 72, 82R, 92

Politeness: 7, 17R, 27, 37R, 47, 57, 67R, 77R, 87R, 97R

*Conscientiousness*

Industriousness: 3, 13R, 23R, 33R, 43, 53R, 63, 73, 83R, 93R

Orderliness: 8R, 18, 28, 38, 48R, 58, 68R, 78R, 88, 98

*Extraversion*

Enthusiasm: 4, 14R, 24R, 34R, 44, 54R, 64R, 74, 84, 94

Assertiveness: 9, 19, 29R, 39, 49R, 59, 69, 79R, 89, 99R

*Openness/Intellect*

Intellect: 5, 15R, 25, 35, 45R, 55R, 65, 75, 85R, 95

Openness: 10, 20, 30, 40, 50R, 60R, 70, 80R, 90R, 100

Reverse response scores for items followed by “R” (i.e., 1=5, 2=4, 4=2, 5=1).

To compute scale scores, average completed items within each scale.

To compute Big Five scores, average scores for the two aspects within each domain.

**FOREIGN POLICY ATTITUDES**

Participants will rate their agreement or disagreement with each statement using a 7-point scale (1 = *strongly disagree*; 7 = *strongly agree*). To mitigate survey response effects, the 19 items will be presented to participants in random order.

[Display] Please read the following sentences and indicate your agreement or disagreement.

(Kertzer et al., 2014)

Cooperative internationalism

1. [Country] needs to cooperate more with the United Nations.
2. It is essential for [Country] to work with other nations to solve problems such as overpopulation, hunger, and pollution.
3. Promoting and defending human rights in other countries is of utmost importance.
4. Helping to improve the standard of living is less developed countries is of utmost importance.
5. Protecting the global environment is of utmost importance.

Militant internationalism

1. [Country] should take all steps including the use of force to prevent aggression by any expansionist power
2. Rather than simply countering our opponents' thrusts, it is necessary to strike at the heart of an opponent's power.
3. Going to war is unfortunate but sometimes the only solution to international problems.
4. ~~[Country] military strength is not the best way to ensure world peace. (Reverse-coded)~~
5. [Country] must demonstrate its resolve so that others do not take advantage of it.

Isolationism

1. [Country] should mind its own business internationally and let other countries get along the best they can on their own.
2. We should not think so much in international terms but concentrate more on our own national problems.
3. [Country] needs to play an active role in solving conflicts around the world. (Reverse-coded)
4. [Country]’s conception of its leadership role in the world must be scaled down.
5. Our allies are perfectly capable of defending themselves and they can afford it, thus allowing [Country] to focus on internal rather than external threats to its well-being.

(Gravelle et al., 2017)

Global Justice

1. [Country] should be more willing to share its wealth with other nations, even if it doesn’t coincide with our political interests.
2. [Country] should spend significantly more money on foreign aid.
3. [Country] already does enough to help the world’s poor.
4. The dignity and welfare of people should be the most important concern in [Country]’s foreign policy. (Reverse-coded)

**12 ITEM SOCIAL AND ECONOMIC CONSERVATISM SCALE (SECS)**

(Everett, 2013)

[Display] Please indicate the extent to which you feel positive or negative towards each issue. Scores of 0 indicate greater negativity, and scores of 100 indicate greater positivity. Scores of 50 indicate that you feel neutral about the issue.

1. Abortion (reverse scored) (S)
2. Limited government (E)
3. Military and national security (S)
4. Religion (S)
5. Welfare benefits (reverse scored) (E)
6. Gun ownership (E)
7. Traditional marriage (S)
8. Traditional values (S)
9. Fiscal responsibility (E)
10. Business (E)
11. The family unit (S)
12. Patriotism (S)

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