Supplementary Materials

**Supplementary Tables**

**Table S1**

*Results from measurement invariance tests*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | RMSEA | SRMR | CFI | ΔRMSEA | ΔSRMR | ΔCFI |
| Compliance |  |  |  |  |  |  |
| Configural invariance | .072 | .048 | .944 |  |  |  |
| Metric invariance | .083 | .082 | .887 | +.011 | +.34 | -.057 |
| PSS |  |  |  |  |  |  |
| Configural invariance | .094 | .062 | .877 |  |  |  |
| Social norms (1st) |  |  |  |  |  |  |
| Configural invariance | .030 | .038 | .986 |  |  |  |
| Metric invariance | .021 | .041 | .989 | -.008 | +.003 | +.003 |
| Scalar invariance | .017 | .044 | .991 | -.005 | +.002 | +.002 |
| Social norms (2nd) |  |  |  |  |  |  |
| Configural invariance | .00 | .041 | 1.000 |  |  |  |
| Metric invariance | .00 | .044 | 1.000 | .00 | +.003 | .00 |
| Scalar invariance | .00 | .048 | 1.000 | .00 | +.003 | .00 |

**Table S2**

*Results from Monte Carlo simulations*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Scales | Indicators | *n* = 100 | | *n* = 200 | | *n* = 500 | |
| *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* |
| Compliance | *cor* (mean) | .98 | .01 | .98 | .01 | .98 | .01 |
|  | *cor* (var) | .14 | .10 | .12 | .09 | .11 | .08 |
|  | *R2loadings* | .92 | .09 | .94 | .02 | .95 | .01 |
|  | *R2intercepts* | .99 | .00 | .99 | .00 | .99 | .00 |
| PSS | *cor* (mean) | .96 | .05 | .97 | .04 | .98 | .01 |
|  | *cor* (var) | .86 | .07 | .89 | .06 | .94 | .03 |
|  | *R2loadings* | .91 | .06 | .94 | .04 | .97 | .01 |
|  | *R2intercepts* | .97 | .05 | .98 | .04 | .99 | .00 |

*Note*. *cor* (mean): correlation between the factor means estimated with MG-CFA and those estimated with measurement alignment. *cor* (var): correlation between the factor variances estimated with MG-CFA and those estimated with measurement alignment.

**Table S3**

Random slope analysis result (H1)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Social norms 1 | | | | Social norms 2 | | | |
| *b* | 95% Bayesian CI | | ROPE % | *b* | 95% Bayesian CI | | ROPE % |
| Lower | Upper | Lower | Upper |
| Belarus | .12 | .00 | .25 | 33.13% | .06 | -.06 | .17 | 81.36% |
| Bolivia | -.03 | -.16 | .10 | 88.50% | .00 | -.09 | .11 | 98.44% |
| Bosnia and Herzegovina | .13 | .02 | .25 | 26.48% | .08 | -.02 | .19 | 68.22% |
| Brazil | -.12 | -.22 | -.03 | 30.42% | -.07 | -.15 | .01 | 78.80% |
| Bulgaria | **.25** | **.16** | **.35** | **0.00%** | .09 | .00 | .18 | 57.71% |
| Colombia | -.07 | -.17 | .01 | 73.26% | .02 | -.05 | .10 | 99.54% |
| Costa Rica | -.09 | -.20 | .00 | 58.55% | -.02 | -.10 | .07 | 99.94% |
| Czech Republic | .10 | .02 | .19 | 49.58% | .06 | -.02 | .14 | 87.40% |
| Denmark | .00 | -.12 | .13 | 93.76% | -.03 | -.15 | .07 | 91.06% |
| Ecuador | -.03 | -.13 | .07 | 93.89% | -.01 | -.09 | .08 | 100.00% |
| Estonia | -.01 | -.11 | .10 | 98.81% | .01 | -.07 | .11 | 99.18% |
| Finland | .04 | -.04 | .13 | 93.30% | .07 | -.01 | .17 | 77.72% |
| Germany | .11 | .00 | .23 | 39.06% | .08 | -.02 | .21 | 64.17% |
| Guatemala | -.02 | -.12 | .07 | 96.65% | .00 | -.09 | .08 | 100.00% |
| Honduras | -.11 | -.20 | -.02 | 41.72% | -.07 | -.15 | .00 | 76.75% |
| Hong Kong | .02 | -.11 | .15 | 90.46% | .01 | -.10 | .11 | 98.01% |
| Ireland | .00 | -.09 | .10 | 100.00% | -.02 | -.12 | .06 | 96.72% |
| Italy | .05 | -.04 | .14 | 89.90% | .03 | -.05 | .11 | 97.87% |
| Japan | .02 | -.04 | .09 | 100.00% | -.03 | -.08 | .03 | 100.00% |
| Kazakhstan | .05 | -.08 | .17 | 83.71% | .02 | -.09 | .13 | 95.71% |
| Kyrgyzstan | -.01 | -.10 | .08 | 99.47% | -.01 | -.10 | .07 | 100.00% |
| Lebanon | -.07 | -.18 | .04 | 70.84% | .00 | -.09 | .11 | 98.10% |
| Malaysia | -.17 | -.28 | -.05 | 10.29% | -.08 | -.19 | .01 | 64.24% |
| Maldives | -.07 | -.21 | .07 | 69.91% | -.04 | -.16 | .07 | 86.38% |
| Nepal | -.05 | -.20 | .09 | 77.18% | -.04 | -.16 | .07 | 89.12% |
| New Zealand | .11 | -.05 | .27 | 42.56% | .06 | -.06 | .20 | 72.96% |
| Norway | -.03 | -.12 | .06 | 96.22% | -.02 | -.10 | .07 | 99.94% |
| Other | -.01 | -.14 | .13 | 90.66% | .00 | -.12 | .11 | 96.83% |
| Pakistan | -.07 | -.17 | .03 | 71.54% | -.05 | -.15 | .04 | 86.43% |
| Portugal | -.10 | -.20 | -.01 | 47.44% | -.03 | -.12 | .05 | 96.43% |
| Russia | .06 | .00 | .11 | 96.67% | .03 | -.02 | .08 | 100.00% |
| Slovakia | -.01 | -.11 | .07 | 99.22% | .02 | -.05 | .11 | 98.77% |
| South Africa | .02 | -.11 | .15 | 89.99% | .00 | -.11 | .11 | 98.45% |
| Spain | .03 | -.05 | .12 | 96.14% | -.01 | -.09 | .06 | 100.00% |
| Sweden | -.04 | -.15 | .06 | 88.54% | -.02 | -.12 | .08 | 97.56% |
| Switzerland | .13 | .05 | .22 | 20.76% | .09 | .01 | .18 | 61.11% |
| Taiwan | -.14 | -.26 | -.03 | 20.84% | -.08 | -.18 | .01 | 66.08% |
| Turkey | -.04 | -.14 | .06 | 90.04% | -.03 | -.12 | .06 | 96.63% |
| Uganda | .05 | -.06 | .16 | 82.06% | -.01 | -.11 | .08 | 98.41% |
| Ukraine | .13 | .03 | .22 | 25.20% | .05 | -.05 | .14 | 88.32% |
| United Kingdom | -.01 | -.13 | .10 | 96.14% | -.02 | -.12 | .08 | 96.90% |
| United States | -.13 | -.25 | -.02 | 29.07% | -.07 | -.18 | .03 | 74.68% |
| Uruguay | .04 | -.06 | .14 | 90.32% | .00 | -.08 | .09 | 100.00% |

**Table S4**

*Results from H2 testing*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | *b* | *SE* | 95% Bayesian *CI* | | 2log(*BF*) | *t* | *df* | *p* |
| l-95% | u-95% |
| Perceived stress | .06 | .02 | .03 | .09 | 8.34 | 4.75 | 21.73 | <.001 |
| Trust 1 | .08 | .02 | .03 | .12 | 5.84 | 3.97 | 42.27 | <.001 |
| Trust 5 | .12 | .02 | .07 | .17 | 69.18 | 5.52 | 34.67 | <.001 |
| Trust 7 | .14 | .02 | .10 | .19 | 77.05 | 6.48 | 28.74 | <.001 |
| Harm/care | .09 | .02 | .06 | .12 | 78.00 | 5.81 | 34.31 | <.001 |
| SES | -.02 | .01 | -.05 | .00 | -3.66 | -2.07 | 61.57 | .04 |
| Age | .14 | .01 | .11 | .17 | Infinite | 9.55 | 61.79 | <.001 |
| Gender (reference: woman) | | | | | | | | |
| Men | -.13 | .02 | -.17 | -.08 | Infinite | -5.47 | 70.63 | <.001 |
| Other | .14 | .11 | -.08 | .35 | -.51 | 1.25 | 71.23 | .21 |
| # of cohabiting adults | .01 | .01 | -.01 | .03 | -6.52 | .65 | 70.89 | .52 |
| # of cohabiting minors (age: 0-4) | -.04 | .01 | -.07 | -.01 | .30 | -2.53 | 70.76 | .01 |
| # of cohabiting minors (age: 5-11) | .01 | .01 | -.02 | .03 | -6.03 | .52 | 71.39 | .60 |
| # of cohabiting minors (age: 12-17) | .00 | .01 | -.02 | .02 | -6.50 | .18 | 71.10 | .86 |
| Work status (reference: workplace other than home) | | | | | | | | |
| At home | .17 | .03 | .12 | .22 | 82.39 | 6.58 | 71.25 | <.001 |
| As per requests | -.17 | .06 | -.29 | -.05 | 4.60 | -2.82 | 71.22 | .004 |
| Not working | .08 | .03 | .03 | .13 | 4.93 | 3.33 | 70.54 | <.001 |
| Other | -.16 | .09 | -.33 | .00 | 1.16 | -2.01 | 70.95 | .04 |
| Don't know | -.13 | .11 | -.34 | .08 | -.70 | -1.24 | 71.26 | .22 |
| Relationship status (reference: married) | | | | | | | | |
| Single | -.02 | .03 | -.08 | .04 | -4.19 | -.58 | 70.97 | .56 |
| Dating | -.08 | .04 | -.15 | -.01 | .58 | -2.25 | 70.41 | .02 |
| Cohabitating | .00 | .03 | -.06 | .07 | -4.51 | -.10 | 71.19 | .92 |
| Separated/divorced | -.02 | .06 | -.13 | .09 | -3.28 | -.37 | 71.23 | .71 |
| Widowed | -.26 | .13 | -.52 | .00 | 1.96 | -1.89 | 71.18 | .05 |
| Other | .08 | .08 | -.08 | .24 | -1.56 | 1.03 | 70.61 | .30 |

**Table S5**

Random slope analysis result (H3)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Trust 1 | | | | Trust 5 | | | | Trust 7 | | | |
| *b* | 95% Bayesian CI | | ROPE % | *b* | 95% Bayesian CI | | ROPE % | *b* | 95% Bayesian CI | | ROPE % |
| Lower | Upper | Lower | Upper | Lower | Upper |
| Belarus | .05 | -.11 | .21 | 75.32% | .09 | -.04 | .25 | 57.13% | .00 | -.21 | .19 | 73.26% |
| Bolivia | -.07 | -.25 | .07 | 65.78% | -.05 | -.17 | .07 | 82.77% | -.03 | -.19 | .14 | 78.85% |
| Bosnia and Herzegovina | -.08 | -.27 | .08 | 61.34% | .00 | -.14 | .13 | 91.98% | .03 | -.13 | .20 | 77.96% |
| Brazil | .00 | -.13 | .13 | 91.77% | -.02 | -.14 | .09 | 93.43% | -.02 | -.20 | .15 | 77.24% |
| Bulgaria | .20 | .04 | .36 | 8.81% | .23 | .10 | .38 | 0.11% | .21 | .07 | .35 | 4.37% |
| Colombia | -.03 | -.13 | .08 | 93.51% | -.04 | -.14 | .05 | 90.90% | -.10 | -.22 | .02 | 52.81% |
| Costa Rica | -.03 | -.15 | .09 | 89.73% | -.07 | -.19 | .04 | 73.46% | -.07 | -.23 | .08 | 65.34% |
| Czech Republic | .07 | -.08 | .21 | 70.26% | .08 | -.03 | .20 | 61.81% | .21 | .07 | .35 | 3.71% |
| Denmark | .03 | -.12 | .20 | 80.09% | .03 | -.11 | .17 | 85.68% | .07 | -.15 | .30 | 57.77% |
| Ecuador | -.01 | -.12 | .12 | 95.15% | -.05 | -.16 | .06 | 82.69% | .04 | -.11 | .19 | 80.74% |
| Estonia | .00 | -.14 | .13 | 91.28% | .03 | -.10 | .16 | 89.93% | .09 | -.06 | .25 | 56.22% |
| Finland | .13 | .03 | .24 | 28.64% | .07 | -.04 | .17 | 75.79% | .07 | -.05 | .20 | 67.08% |
| Germany | .08 | -.08 | .25 | 60.29% | .09 | -.05 | .23 | 57.07% | .14 | -.04 | .37 | 31.96% |
| Guatemala | -.06 | -.19 | .06 | 76.13% | -.04 | -.14 | .06 | 91.14% | -.06 | -.19 | .06 | 75.13% |
| Honduras | -.11 | -.25 | .01 | 44.66% | -.09 | -.20 | .02 | 56.94% | -.07 | -.20 | .05 | 67.85% |
| Hong Kong | .03 | -.10 | .19 | 83.63% | .00 | -.14 | .13 | 92.65% | .03 | -.17 | .24 | 70.26% |
| Ireland | .01 | -.11 | .13 | 94.86% | .04 | -.07 | .16 | 86.31% | -.04 | -.21 | .13 | 76.60% |
| Italy | .05 | -.07 | .21 | 75.09% | .00 | -.13 | .11 | 95.24% | .09 | -.06 | .24 | 55.55% |
| Japan | -.07 | -.15 | .01 | 77.76% | -.12 | -.20 | -.04 | 33.55% | -.01 | -.09 | .09 | 100.00% |
| Kazakhstan | .01 | -.15 | .17 | 84.50% | .04 | -.09 | .18 | 85.18% | .08 | -.10 | .28 | 60.74% |
| Kyrgyzstan | -.03 | -.18 | .10 | 85.00% | .01 | -.11 | .12 | 96.07% | -.11 | -.25 | .02 | 45.56% |
| Lebanon | -.05 | -.22 | .12 | 73.41% | -.06 | -.20 | .09 | 74.58% | -.14 | -.31 | .04 | 33.62% |
| Malaysia | -.06 | -.21 | .09 | 73.83% | -.06 | -.21 | .08 | 74.03% | -.04 | -.23 | .15 | 69.97% |
| Maldives | -.05 | -.21 | .13 | 74.78% | -.06 | -.22 | .09 | 70.46% | -.09 | -.32 | .12 | 52.15% |
| Nepal | -.05 | -.23 | .11 | 72.37% | -.06 | -.22 | .08 | 72.19% | -.06 | -.27 | .15 | 64.49% |
| New Zealand | .00 | -.21 | .18 | 74.69% | .04 | -.15 | .23 | 71.25% | .08 | -.16 | .36 | 52.90% |
| Norway | -.04 | -.15 | .07 | 89.21% | -.02 | -.14 | .10 | 93.98% | -.10 | -.27 | .06 | 50.62% |
| Other | -.02 | -.18 | .15 | 81.81% | -.02 | -.16 | .13 | 86.64% | -.07 | -.30 | .13 | 58.68% |
| Pakistan | .06 | -.09 | .24 | 70.02% | .03 | -.11 | .18 | 85.06% | .04 | -.15 | .24 | 69.80% |
| Portugal | -.03 | -.16 | .11 | 89.15% | -.04 | -.16 | .09 | 88.27% | -.06 | -.25 | .10 | 68.01% |
| Russia | .11 | .03 | .20 | 40.11% | .07 | -.01 | .15 | 78.52% | -.08 | -.17 | .00 | 65.06% |
| Slovakia | -.01 | -.13 | .12 | 93.14% | -.01 | -.12 | .09 | 97.79% | -.04 | -.18 | .10 | 83.28% |
| South Africa | .01 | -.16 | .16 | 84.22% | .03 | -.10 | .18 | 86.03% | .01 | -.22 | .25 | 66.39% |
| Spain | -.05 | -.17 | .05 | 81.93% | -.02 | -.12 | .08 | 96.03% | .14 | -.01 | .29 | 32.11% |
| Sweden | -.11 | -.27 | .04 | 46.24% | -.08 | -.24 | .05 | 60.24% | -.16 | -.39 | .06 | 28.60% |
| Switzerland | .07 | -.06 | .20 | 69.04% | .16 | .04 | .31 | 16.99% | .07 | -.10 | .23 | 66.89% |
| Taiwan | -.07 | -.22 | .08 | 69.11% | -.11 | -.25 | .01 | 43.15% | -.06 | -.25 | .12 | 65.51% |
| Turkey | -.02 | -.18 | .14 | 82.95% | -.05 | -.20 | .08 | 77.12% | -.05 | -.24 | .13 | 69.43% |
| Uganda | .00 | -.16 | .17 | 84.60% | .00 | -.15 | .14 | 89.44% | -.03 | -.22 | .17 | 72.16% |
| Ukraine | .03 | -.13 | .18 | 80.51% | .05 | -.09 | .18 | 78.55% | -.03 | -.18 | .13 | 81.36% |
| United Kingdom | .02 | -.12 | .18 | 86.03% | .00 | -.15 | .14 | 89.51% | .00 | -.20 | .21 | 71.52% |
| United States | .07 | -.07 | .23 | 67.62% | .04 | -.08 | .18 | 83.15% | .04 | -.16 | .24 | 68.79% |
| Uruguay | .03 | -.08 | .14 | 91.15% | -.01 | -.12 | .08 | 96.36% | .10 | -.05 | .25 | 52.49% |