**IAT exclusion criteria**

**Exclusion criteria (from AIID codebook)**

“The following exclusion criteria were applied based on Nosek's reccomendations from previous research. If any one was failed, the session is marked for exclusion.

1. >=35% responses <300ms responses in any one practice block.
2. >=25% responses <300ms responses in any one critical block.
3. >=10% responses <300ms in critical blocks.
4. >=50% error rate in any one practice block.
5. >=40% error rate in practice blocks.
6. >=40% error rate in any one critical block.
7. >=30% error rate in critical blocks.”

“Criteria 1-7 have been used in previous studies. While some scoring algorithms exclude individual reaction times that are too long (e.g., >10000 ms), the exclude\_iat criteria do not remove participants for having a large number of slow reaction times. In addition to the above criteria, the stricter criterion adds one additional one:

8. >=10% responses >10000ms in critical blocks.”

**Demographics**

Note: Full list of demographics from AIID codebook “Gender, Political Identity (7-pt scale; liberal-conservative), Birth month, Religious Identity (4-pt; not at all-extremely), Birth year, Religion (drop-down of most popular religions), Age, Occupation (drop-down of US census jobs), Ethnicity, English fluency rating, Education, Country of Citizenship, Postal Code, Country of Residence, Family Income, and Self-rated socioeconomic category (small portion of participants).”

**Political ideology**

Note: This variable was reverse coded (so that higher values are more conservative) rescaled to range from -1 to 1.

3 = Strongly Liberal

2 = Moderately Liberal

1 = Slightly Liberal

0 = Neutral (Moderate)

-1 = Slightly Conservative

-2 = Moderately Conservative

-3 = Strongly Conservative

**Sex**

Note: This variable was coded 0 for males and 1 for females.

 Female

Male

**Age**

Note: estimated from month and year at time of IAT (trimmed below 7 and over 90). This variable is coded in years.

**Income**

Note: Don’t know recoded as missing. The remaining values are re-coded to be between 0 and 1 in the analysis (0, 0.25, 0.5, 0.75, 1).

1 = < $25,000 (U.S. $)

2 = 25,000 - 49,999

3 = 50,000 - 74,999

4 = 75,000 - 149,999

5 = > 150,000

99 = Don't know

**Education**

Note: “Combines education\_old\_1 and education\_old\_2 into one summary variable.” These are re-coded to be between 0 and 1 in the analysis (0, 0.25, 0.5, 0.75, 1).

1 = Not a high school graduate (education\_old\_1 1,2,3; education\_old\_2 1,2,3)

2 = High school graduate (education\_old\_1 4; education\_old\_2 4)

3 = Some college or associate’s degree (education\_old\_1 5; education\_old\_2 5,6)

4 = Bachelor’s degree (education\_old\_1 6; education\_old\_2 7,8)

5 = Graduate degree or graduate education (education\_old\_1 7,8,9; education\_old\_2 8,9,10,11,12,13,14)

**List of individual difference scales in the study**

One of 20 scales:

1. Balanced Inventory of Desirable Responding - Impression Management
2. Balanced Inventory of Desirable Responding - Self Deception
3. Bayesian Racism
4. Belief in a Just World
5. Big 5 Inventory - Agreeableness, Openness
6. Big 5 Inventory - Extroversion, Conscientiousness, Neuroticism
7. Humanitarianism-Egalitarianism
8. Intuitions about Controllability and Awareness of Thoughts - Others
9. Intuitions about Controllability and Awareness of Thoughts - Self
10. Need for Cognition
11. Need for Cognitive Closure - Order, Ambiguity
12. Need for Cognitive Closure - Predictability, Decisiveness, Closed-mindedness
13. Personal Need for Structure
14. Protestant Ethic
15. Right-Wing Authoritarianism
16. Rosenberg Self-Esteem
17. Self-Monitoring
18. Social Dominance Orientation
19. Spheres of Control - Interpersonal Control
20. Spheres of Control - Personal Efficacy

|  |
| --- |
| Table A1: Correlations of Individual Differences with Ideology and Diurnal Associations |
|  | Ideology | Morning-Night Identity | Morning-Night Attitude |
| Openness | -0.1383 | 0.0062 | -0.1026 |
| Conscientiousness | 0.0289 | *0.1918* | **0.2270** |
| Extraversion | -0.0021 | 0.143 | -0.0136 |
| Agreeableness | 0.1362 | 0.0878 | 0.0901 |
| Neuroticism | -0.1674 | 0.0663 | -0.0242 |
| Balanced Inventory of Desirable Responding - Impression Management | -0.0931 | 0.0914 | 0.114 |
| Balanced Inventory of Desirable Responding - Self Deception | *0.2662* | 0.1399 | 0.1255 |
| Belief in a Just World | 0.2002 | 0.0427 | **-0.2073** |
| Bayesian Racism | **0.5528** | **0.2472** | 0.0536 |
| Humanitarianism-Egalitarianism | -0.2301 | -0.0311 | 0.0988 |
| Intuitions about Controllability and Awareness of Thoughts - Others | 0.1536 | 0.0923 | 0.0198 |
| Intuitions about Controllability and Awareness of Thoughts - Self | 0.2241 | -0.0614 | 0.0673 |
| Need for Cognition | -0.1035 | -0.0065 | 0.0748 |
| Need for Cognitive Closure - Order, Ambiguity | -0.1386 | **0.3186** | *0.2237* |
| Need for Cognitive Closure - Predictability, Decisiveness, Closed-mindedness | 0.2478 | 0.0455 | 0.1148 |
| Protestant Ethic | **0.4179** | 0.0478 | 0.0395 |
| Personal Need for Structure | **0.4948** | *0.1802* | *0.1990* |
| RSE | -0.0079 | 0.0974 | *0.1951* |
| Right-Wing Authoritarianism | **0.7263** | -0.0288 | **-0.2564** |
| Social Dominance Orientation | *0.2354* | 0.0318 | -0.0012 |
| Self-Monitoring | 0.0388 | -0.1045 | -0.0172 |
| Spheres of Control - Interpersonal Control | 0.0869 | -0.0134 | -0.0135 |
| Spheres of Control - Personal Efficacy | 0.1272 | **0.3476** | -0.011 |

Note: Bold values are significant at p<0.05. Italicized values are p<0.10.

|  |  |
| --- | --- |
|  | Table A2: Regression of Political Ideology on Morning-Night Identity |
|  | Model |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Explicit identity (difference) | **0.149** | **0.187** |   |   |   |   | **0.246** | **0.299** |
|  | [0.046,0.251] | [0.071,0.304] |  |  |  |  | [0.030,0.462] | [0.035,0.563] |
| Explicit identity (morning only) |   |  | **0.141** | **0.185** |  |  |  |  |
|  |   |  | [0.029,0.254] | [0.058,0.312] |  |  |  |  |
| Explicit identity(night only) |   |  | **-0.157** | **-0.190** |  |  |  |  |
|  |   |  | [-0.275,-0.040] | [-0.322,-0.058] |  |  |  |  |
| Implicit identity |   |  |  |  | 0.031 | 0.064 | 0.004 | 0.039 |
|  |   |  |  |  | [-0.111,0.172] | [-0.099,0.227] | [-0.148,0.155] | [-0.133,0.212] |
| Age |   | 0.000 |  | 0.000 |  | 0.005 |  | 0.004 |
|  |   | [-0.004,0.003] |  | [-0.004,0.003] |  | [-0.001,0.012] |  | [-0.003,0.011] |
| Female |   | **-0.104** |  | **-0.104** |  | -0.037 |  | -0.029 |
|  |   | [-0.179,-0.028] |  | [-0.179,-0.028] |  | [-0.198,0.124] |  | [-0.194,0.137] |
| Education |   | **-0.404** |  | **-0.404** |  | **-0.470** |  | **-0.454** |
|  |   | [-0.561,-0.247] |  | [-0.562,-0.247] |  | [-0.782,-0.157] |  | [-0.784,-0.123] |
| Income |   | **0.150** |  | **0.150** |  | 0.176 |  | 0.141 |
|  |   | [0.035,0.265] |  | [0.034,0.265] |  | [-0.062,0.415] |  | [-0.104,0.386] |
| Constant | **-0.316** | -0.033 | **-0.306** | -0.031 | **-0.329** | -0.257 | **-0.298** | -0.197 |
|  | [-0.348,-0.284] | [-0.170,0.103] | [-0.376,-0.236] | [-0.183,0.122] | [-0.415,-0.244] | [-0.541,0.026] | [-0.390,-0.206] | [-0.495,0.101] |
| R-squared | 0.007 | 0.055 | 0.008 | 0.055 | 0.001 | 0.054 | 0.020 | 0.068 |
| N | 1068 | 829 | 1068 | 829 | 279 | 218 | 262 | 206 |

Note: Political ideology and differenced identity are scaled -1 to 1. Age is in years. Implicit identity is a d-score. Sex is dichotomous. Other variables are scaled 0 to 1. Values in parentheses are 95% two-tailed confidence intervals. Bold values are significant at p<0.05. Higher values for political ideology are more conservative. Higher values for morning-night differences are towards morningness.

|  |  |
| --- | --- |
|  | Table A3: Regression of Political Ideology on Morning-Night Attitudes |
|  | Model |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Explicit attitudes (difference) | 0.050 | **0.079** |   |   |   |   | 0.048 | 0.063 |
|  | [-0.015,0.116] | [0.002,0.156] |  |  |  |  | [-0.040,0.135] | [-0.038,0.163] |
| Explicit attitudes (morning only) |   |  | 0.097 | 0.107 |  |  |  |  |
|  |   |  | [-0.027,0.221] | [-0.040,0.255] |  |  |  |  |
| Explicit attitudes(night only) |   |  | -0.007 | -0.102 |  |  |  |  |
|  |   |  | [-0.171,0.156] | [-0.286,0.083] |  |  |  |  |
| Implicit attitudes |   |  |  |  | 0.021 | 0.063 | -0.004 | 0.026 |
|  |   |  |  |  | [-0.070,0.112] | [-0.040,0.167] | [-0.105,0.097] | [-0.087,0.140] |
| Age |   | -0.001 |  | -0.001 |  | -0.002 |  | -0.002 |
|  |   | [-0.004,0.002] |  | [-0.005,0.002] |  | [-0.006,0.002] |  | [-0.006,0.002] |
| Female |   | **-0.105** |  | **-0.102** |  | **-0.140** |  | **-0.147** |
|  |   | [-0.181,-0.029] |  | [-0.177,-0.026] |  | [-0.229,-0.051] |  | [-0.240,-0.054] |
| Education |   | **-0.385** |  | **-0.397** |  | **-0.368** |  | **-0.375** |
|  |   | [-0.545,-0.225] |  | [-0.556,-0.239] |  | [-0.557,-0.178] |  | [-0.575,-0.175] |
| Income |   | **0.163** |  | **0.180** |  | **0.153** |  | **0.151** |
|  |   | [0.047,0.279] |  | [0.065,0.296] |  | [0.015,0.290] |  | [0.008,0.294] |
| Constant | **-0.317** | -0.027 | **-0.372** | -0.020 | **-0.351** | -0.031 | **-0.326** | 0.020 |
|  | [-0.350,-0.283] | [-0.169,0.115] | [-0.524,-0.220] | [-0.232,0.192] | [-0.420,-0.281] | [-0.198,0.135] | [-0.408,-0.245] | [-0.172,0.212] |
| R-squared | 0.002 | 0.046 | 0.002 | 0.050 | 0.000 | 0.053 | 0.002 | 0.055 |
| N | 1053 | 816 | 1068 | 827 | 743 | 590 | 680 | 540 |

Note: Political ideology and differenced attitudes are scaled -1 to 1. Age is in years. Implicit attitudes is a d-score. Sex is dichotomous. Other variables are scaled 0 to 1. Values in parentheses are 95% two-tailed confidence intervals. Bold values are significant at p<0.05. Higher values for political ideology are more conservative. Higher values for morning-night differences are towards morningness.

|  |  |
| --- | --- |
|  | Table A4: Regression of Political Ideology on Perceived Cultural Attitudes and Social Pressure |
|  | Model |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Cultural attitudes (difference) | -0.067 | -0.002 |  |  | 0.004 | -0.005 | -0.019 | 0.002 | 0.007 | -0.004 |
|  | [-0.160,0.025] | [-0.108,0.104] |  |  | [-0.103,0.111] | [-0.130,0.121] | [-0.147,0.108] | [-0.104,0.108] | [-0.235,0.249] | [-0.244,0.236] |
| Cultural attitudes (morning only) |  |  | 0.039 | 0.055 |  |  |  |  |  |  |
|  |  |  | [-0.101,0.180] | [-0.108,0.218] |  |  |  |  |  |  |
| Cultural attitudes (night only) |  |  | **0.207** | 0.079 |  |  |  |  |  |  |
|  |  |  | [0.044,0.369] | [-0.109,0.267] |  |  |  |  |  |  |
| Social Pressure (difference) | -0.077 | -0.050 |  |  | -0.112 | -0.075 | -0.166 | 0.028 | 0.172 | 0.332 |
|  | [-0.348,0.194] | [-0.350,0.250] |  |  | [-0.416,0.191] | [-0.453,0.303] | [-0.553,0.221] | [-0.273,0.330] | [-0.445,0.789] | [-0.293,0.957] |
| Social Pressure (morning only) |  |  | -0.102 | -0.108 |  |  |  |  |  |  |
|  |  |  | [-0.387,0.183] | [-0.424,0.208] |  |  |  |  |  |  |
| Social Pressure (night only) |  |  | 0.018 | -0.020 |  |  |  |  |  |  |
|  |  |  | [-0.269,0.304] | [-0.338,0.297] |  |  |  |  |  |  |
| Explicit attitudes (difference) |  |  |  |  | **0.085** |  | 0.068 |  |  |  |
|  |  |  |  |  | [0.007,0.164] |  | [-0.035,0.170] |  |  |  |
| Implicit attitudes |  |  |  |  |  | 0.070 | 0.038 |  |  |  |
|  |  |  |  |  |  | [-0.038,0.179] | [-0.077,0.152] |  |  |  |
| Explicit identity (difference) |  |  |  |  |  |  |  | **0.199** |  | **0.335** |
|  |  |  |  |  |  |  |  | [0.079,0.319] |  | [0.058,0.612] |
| Implicit identity |  |  |  |  |  |  |  |  | 0.055 | 0.034 |
|  |  |  |  |  |  |  |  |  | [-0.124,0.233] | [-0.144,0.211] |
| Age |  | 0.000 |  | 0.000 | -0.001 | -0.001 | -0.002 | 0.000 | 0.005 | 0.004 |
|  |  | [-0.003,0.003] |  | [-0.003,0.003] | [-0.005,0.002] | [-0.005,0.003] | [-0.006,0.002] | [-0.004,0.003] | [-0.003,0.012] | [-0.003,0.012] |
| Female |  | **-0.109** |  | **-0.112** | **-0.107** | **-0.152** | **-0.147** | **-0.104** | -0.028 | -0.028 |
|  |  | [-0.186,-0.032] |  | [-0.189,-0.035] | [-0.185,-0.029] | [-0.246,-0.058] | [-0.242,-0.052] | [-0.181,-0.027] | [-0.199,0.144] | [-0.198,0.142] |
| Education |  | **-0.403** |  | **-0.401** | **-0.405** | **-0.416** | **-0.413** | **-0.417** | **-0.417** | **-0.432** |
|  |  | [-0.564,-0.242] |  | [-0.562,-0.241] | [-0.568,-0.241] | [-0.613,-0.219] | [-0.616,-0.210] | [-0.577,-0.257] | [-0.759,-0.076] | [-0.771,-0.094] |
| Income |  | **0.183** |  | **0.177** | **0.187** | **0.158** | **0.174** | **0.173** | 0.179 | 0.150 |
|  |  | [0.065,0.301] |  | [0.059,0.295] | [0.068,0.306] | [0.013,0.302] | [0.027,0.320] | [0.056,0.291] | [-0.073,0.431] | [-0.101,0.400] |
| Constant | **-0.321** | -0.062 | **-0.424** | -0.075 | -0.016 | -0.017 | 0.031 | -0.029 | -0.262 | -0.196 |
|  | [-0.353,-0.288] | [-0.201,0.078] | [-0.584,-0.264] | [-0.303,0.152] | [-0.164,0.131] | [-0.197,0.163] | [-0.166,0.229] | [-0.170,0.112] | [-0.564,0.041] | [-0.502,0.110] |
| R-squared | 0.002 | 0.047 | 0.007 | 0.050 | 0.052 | 0.060 | 0.063 | 0.060 | 0.043 | 0.071 |
| N | 1038 | 808 | 1038 | 808 | 785 | 537 | 522 | 804 | 202 | 201 |

Note: Political ideology and differenced variables are scaled -1 to 1. Age is in years. Implicit variables are d-scores. Sex is dichotomous. Other variables are scaled 0 to 1. Values in parentheses are 95% two-tailed confidence intervals. Bold values are significant at p<0.05. Higher values for political ideology are more conservative. Higher values for morning-night differences are towards morningness.

|  |  |
| --- | --- |
|  | Table A5: Regression of Morning-Night Identity on Political Ideology |
|  | Model |
|  | Explicit difference | Explicit difference | Explicit morning | Explicit night | Explicit morning | Explicit night | Implicit | Implicit | Implicit | Implicit |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Political ideology | **0.050** | **0.064** | **0.040** | **-0.041** | **0.053** | **-0.051** | 0.022 | 0.044 | 0.002 | 0.026 |
|  | [0.016,0.085] | [0.024,0.104] | [0.008,0.072] | [-0.072,-0.011] | [0.017,0.090] | [-0.086,-0.015] | [-0.077,0.120] | [-0.068,0.156] | [-0.097,0.101] | [-0.087,0.139] |
| Explicit night |  |  | **0.641** |  | **0.640** |  |  |  |  |  |
|  |  |  | [0.591,0.690] |  | [0.584,0.696] |  |  |  |  |  |
| Explicit morning |  |  |  | **0.587** |  | **0.596** |  |  |  |  |
|  |  |  |  | [0.542,0.633] |  | [0.544,0.648] |  |  |  |  |
| Explicit difference |  |  |  |  |  |  |  |  | **0.213** | 0.096 |
|  |  |  |  |  |  |  |  |  | [0.038,0.387] | [-0.120,0.312] |
| Age |  | **0.003** |  |  | **0.003** | **-0.002** |  | **0.006** |  | **0.006** |
|  |  | [0.001,0.005] |  |  | [0.001,0.005] | [-0.003,-0.000] |  | [0.001,0.012] |  | [0.000,0.011] |
| Female |  | 0.019 |  |  | 0.012 | -0.018 |  | 0.000 |  | -0.007 |
|  |  | [-0.026,0.063] |  |  | [-0.028,0.053] | [-0.058,0.021] |  | [-0.133,0.133] |  | [-0.141,0.127] |
| Education |  | 0.055 |  |  | 0.030 | -0.061 |  | 0.224 |  | 0.153 |
|  |  | [-0.038,0.148] |  |  | [-0.056,0.115] | [-0.144,0.021] |  | [-0.038,0.487] |  | [-0.119,0.424] |
| Income |  | **0.071** |  |  | 0.058 | -0.057 |  | -0.096 |  | -0.103 |
|  |  | [0.004,0.139] |  |  | [-0.003,0.120] | [-0.116,0.003] |  | [-0.294,0.102] |  | [-0.302,0.095] |
| Constant | **-0.039** | **-0.213** | **0.186** | **0.281** | 0.038 | **0.409** | **0.413** | 0.115 | **0.418** | 0.184 |
|  | [-0.060,-0.017] | [-0.292,-0.135] | [0.150,0.223] | [0.249,0.314] | [-0.044,0.120] | [0.335,0.483] | [0.351,0.475] | [-0.121,0.351] | [0.356,0.480] | [-0.057,0.425] |
| R-squared | 0.007 | 0.042 | 0.377 | 0.377 | 0.391 | 0.385 | 0.001 | 0.049 | 0.022 | 0.044 |
| N | 1068 | 829 | 1068 | 1068 | 829 | 829 | 279 | 218 | 262 | 206 |

Note: Political ideology and differenced variables are scaled -1 to 1. Age is in years. Implicit variables are d-scores. Sex is dichotomous. Other variables are scaled 0 to 1. Values in parentheses are 95% two-tailed confidence intervals. Bold values are significant at p<0.05. Higher values for political ideology are more conservative. Higher values for morning-night differences are towards morningness.

|  |  |
| --- | --- |
|  | Table A6: Regression of Morning-Night Attitudes on Political Ideology |
|  | Model |
|  | Explicit difference | Explicit difference | Explicit morning | Explicit night | Explicit morning | Explicit night | Implicit | Implicit | Implicit | Implicit |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Political ideology | 0.043 | **0.064** | 0.023 | -0.001 | 0.023 | -0.014 | 0.013 | 0.039 | -0.002 | 0.015 |
|  | [-0.013,0.098] | [0.002,0.125] | [-0.006,0.052] | [-0.023,0.021] | [-0.009,0.055] | [-0.039,0.011] | [-0.044,0.070] | [-0.025,0.102] | [-0.059,0.054] | [-0.049,0.079] |
| Explicit night |  |  | **-0.346** |  | **-0.305** |  |  |  |  |  |
|  |  |  | [-0.422,-0.269] |  | [-0.388,-0.222] |  |  |  |  |  |
| Explicit morning |  |  |  | **-0.199** |  | **-0.196** |  |  |  |  |
|  |  |  |  | [-0.243,-0.155] |  | [-0.249,-0.142] |  |  |  |  |
| Explicit difference |  |  |  |  |  |  |  |  | **0.279** | **0.267** |
|  |  |  |  |  |  |  |  |  | [0.217,0.341] | [0.195,0.339] |
| Age |  | **0.010** |  |  | **0.006** | 0.000 |  | 0.002 |  | -0.001 |
|  |  | [0.007,0.013] |  |  | [0.004,0.007] | [-0.002,0.001] |  | [-0.001,0.005] |  | [-0.004,0.002] |
| Female |  | -0.003 |  |  | -0.022 | 0.000 |  | 0.000 |  | 0.002 |
|  |  | [-0.071,0.066] |  |  | [-0.057,0.013] | [-0.028,0.029] |  | [-0.070,0.070] |  | [-0.068,0.073] |
| Education |  | **0.180** |  |  | 0.017 | **-0.069** |  | **0.191** |  | 0.092 |
|  |  | [0.035,0.325] |  |  | [-0.057,0.092] | [-0.129,-0.010] |  | [0.042,0.341] |  | [-0.059,0.244] |
| Income |  | 0.004 |  |  | 0.005 | 0.038 |  | -0.021 |  | 0.016 |
|  |  | [-0.101,0.108] |  |  | [-0.048,0.059] | [-0.005,0.081] |  | [-0.129,0.087] |  | [-0.092,0.123] |
| Constant | **-0.134** | **-0.570** | **0.815** | **0.810** | **0.603** | **0.841** | **0.638** | **0.455** | **0.687** | **0.650** |
|  | [-0.169,-0.100] | [-0.691,-0.449] | [0.759,0.871] | [0.781,0.839] | [0.514,0.692] | [0.788,0.895] | [0.602,0.674] | [0.330,0.580] | [0.650,0.724] | [0.517,0.783] |
| R-squared | 0.002 | 0.090 | 0.071 | 0.069 | 0.148 | 0.080 | 0.000 | 0.022 | 0.104 | 0.104 |
| N | 1053 | 816 | 1068 | 1068 | 827 | 827 | 743 | 590 | 680 | 540 |

Note: Political ideology and differenced variables are scaled -1 to 1. Age is in years. Implicit variables are d-scores. Sex is dichotomous. Other variables are scaled 0 to 1. Values in parentheses are 95% two-tailed confidence intervals. Bold values are significant at p<0.05. Higher values for political ideology are more conservative. Higher values for morning-night differences are towards morningness.

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|  | Table A7: Regression of Perceived Morning-Night Cultural Attitudes on Political Ideology |
|  | Model |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Political ideology | -0.029 | -0.001 | 0.002 | -0.002 | -0.009 | 0.001 | 0.002 | -0.001 |
|   | [-0.070,0.011] | [-0.046,0.044] | [-0.044,0.048] | [-0.060,0.056] | [-0.068,0.050] | [-0.045,0.047] | [-0.080,0.085] | [-0.086,0.083] |
| Social pressure (difference) | **-0.196** | **-0.335** | **-0.365** | **-0.393** | **-0.453** | **-0.328** | -0.159 | -0.142 |
|   | [-0.374,-0.017] | [-0.529,-0.140] | [-0.563,-0.167] | [-0.647,-0.138] | [-0.713,-0.192] | [-0.525,-0.131] | [-0.520,0.201] | [-0.513,0.230] |
| Explicit attitudes (difference) |  |  | 0.025 |  | 0.069 |  |  |  |
|   |  |  | [-0.027,0.077] |  | [-0.000,0.139] |  |  |  |
| Implicit attitudes |  |  |  | 0.029 | -0.002 |  |  |  |
|   |  |  |  | [-0.045,0.103] | [-0.080,0.076] |  |  |  |
| Explicit identity (difference) |  |  |  |  |  | 0.024 |  | 0.036 |
|   |  |  |  |  |  | [-0.056,0.103] |  | [-0.131,0.203] |
| Implicit identity |  |  |  |  |  |  | -0.081 | -0.083 |
|   |  |  |  |  |  |  | [-0.185,0.022] | [-0.188,0.022] |
| Age |  | **0.006** | **0.006** | **0.006** | **0.005** | **0.006** | **0.008** | **0.008** |
|   |  | [0.004,0.008] | [0.003,0.008] | [0.003,0.008] | [0.002,0.008] | [0.004,0.008] | [0.003,0.012] | [0.003,0.012] |
| Female |  | -0.014 | -0.020 | -0.003 | -0.014 | -0.019 | -0.026 | -0.026 |
|   |  | [-0.065,0.036] | [-0.072,0.031] | [-0.067,0.061] | [-0.080,0.051] | [-0.069,0.032] | [-0.126,0.074] | [-0.127,0.074] |
| Education |  | 0.054 | 0.040 | 0.078 | 0.056 | 0.055 | 0.025 | 0.023 |
|   |  | [-0.052,0.161] | [-0.069,0.149] | [-0.058,0.214] | [-0.085,0.196] | [-0.052,0.162] | [-0.177,0.228] | [-0.181,0.227] |
| Income |  | **-0.110** | **-0.105** | **-0.120** | **-0.126** | **-0.116** | **-0.149** | **-0.152** |
|   |  | [-0.188,-0.033] | [-0.184,-0.027] | [-0.218,-0.022] | [-0.226,-0.027] | [-0.193,-0.038] | [-0.295,-0.002] | [-0.299,-0.004] |
| Constant | **-0.036** | **-0.194** | **-0.163** | **-0.221** | **-0.143** | **-0.182** | **-0.177** | -0.172 |
|   | [-0.061,-0.011] | [-0.284,-0.103] | [-0.259,-0.067] | [-0.342,-0.100] | [-0.277,-0.009] | [-0.274,-0.089] | [-0.353,-0.000] | [-0.352,0.009] |
| R-sq | 0.006 | 0.059 | 0.059 | 0.064 | 0.073 | 0.059 | 0.083 | 0.084 |
| N | 1038 | 808 | 785 | 537 | 522 | 804 | 202 | 201 |

Note: Political ideology and differenced variables are scaled -1 to 1. Age is in years. Implicit variables are d-scores. Sex is dichotomous. Other variables are scaled 0 to 1. Values in parentheses are 95% two-tailed confidence intervals. Bold values are significant at p<0.05. Higher values for political ideology are more conservative. Higher values for morning-night differences are towards morningness.

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|  | Table A8: Regression of Perceived Morning-Night Social Pressure on Political Ideology |
|  | Model |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Political ideology | -0.004 | -0.003 | -0.006 | -0.004 | -0.008 | 0.002 | 0.009 | 0.017 |
|   | [-0.018,0.010] | [-0.019,0.013] | [-0.022,0.010] | [-0.023,0.015] | [-0.028,0.011] | [-0.015,0.018] | [-0.023,0.041] | [-0.015,0.049] |
| Cultural attitudes (difference) | **-0.023** | **-0.042** | **-0.045** | **-0.044** | **-0.049** | **-0.040** | -0.025 | -0.021 |
|   | [-0.044,-0.002] | [-0.066,-0.017] | [-0.070,-0.021] | [-0.072,-0.015] | [-0.077,-0.021] | [-0.065,-0.016] | [-0.080,0.031] | [-0.075,0.034] |
| Explicit attitudes (difference) |  |  | 0.003 |  | 0.001 |  |  |  |
|   |  |  | [-0.015,0.021] |  | [-0.022,0.024] |  |  |  |
| Implicit attitudes |  |  |  | 0.012 | 0.007 |  |  |  |
|   |  |  |  | [-0.013,0.036] | [-0.019,0.033] |  |  |  |
| Explicit identity (difference) |  |  |  |  |  | **-0.058** |  | **-0.100** |
|   |  |  |  |  |  | [-0.085,-0.030] |  | [-0.163,-0.038] |
| Implicit identity |  |  |  |  |  |  | 0.019 | 0.024 |
|   |  |  |  |  |  |  | [-0.022,0.060] | [-0.016,0.065] |
| Age |  | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|   |  | [-0.001,0.001] | [-0.001,0.001] | [-0.001,0.001] | [-0.001,0.001] | [-0.000,0.001] | [-0.002,0.002] | [-0.002,0.002] |
| Female |  | -0.010 | -0.013 | -0.008 | -0.014 | -0.010 | -0.021 | -0.021 |
|   |  | [-0.028,0.008] | [-0.031,0.005] | [-0.030,0.013] | [-0.035,0.007] | [-0.028,0.008] | [-0.061,0.018] | [-0.059,0.018] |
| Education |  | 0.001 | -0.001 | -0.004 | -0.005 | 0.004 | 0.034 | 0.041 |
|   |  | [-0.037,0.038] | [-0.039,0.037] | [-0.050,0.041] | [-0.052,0.041] | [-0.033,0.042] | [-0.045,0.114] | [-0.037,0.119] |
| Income |  | -0.024 | -0.022 | -0.030 | -0.029 | -0.020 | -0.005 | 0.002 |
|   |  | [-0.051,0.004] | [-0.049,0.006] | [-0.063,0.002] | [-0.061,0.004] | [-0.048,0.007] | [-0.063,0.053] | [-0.055,0.059] |
| Constant | **0.011** | 0.020 | 0.025 | 0.027 | 0.035 | 0.008 | -0.006 | -0.025 |
|   | [0.002,0.020] | [-0.013,0.052] | [-0.009,0.059] | [-0.014,0.067] | [-0.009,0.079] | [-0.024,0.041] | [-0.076,0.064] | [-0.095,0.045] |
| R-sq | 0.005 | 0.018 | 0.022 | 0.025 | 0.032 | 0.039 | 0.020 | 0.069 |
| N | 1038 | 808 | 785 | 537 | 522 | 804 | 202 | 201 |

Note: Political ideology and differenced variables are scaled -1 to 1. Age is in years. Implicit variables are d-scores. Sex is dichotomous. Other variables are scaled 0 to 1. Values in parentheses are 95% two-tailed confidence intervals. Bold values are significant at p<0.05. Higher values for political ideology are more conservative. Higher values for morning-night differences are towards morningness.

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|  | Table A9: Regression of Perceived Cultural Attitudes and Social Pressure on Political Ideology |
|  | Model |
|  | Cultural attitudes (morning) | Cultural attitudes (morning) | Cultural attitudes (night) | Cultural attitudes (night) | Social pressure (morning) | Social pressure (morning) | Social pressure (night) | Social pressure (night) |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Political ideology | 0.007 | 0.010 | **0.029** | 0.011 | -0.005 | -0.005 | 0.001 | -0.001 |
|   | [-0.019,0.034] | [-0.020,0.040] | [0.006,0.052] | [-0.015,0.036] | [-0.018,0.008] | [-0.020,0.010] | [-0.012,0.014] | [-0.016,0.014] |
| Cultural attitudes (night) | **-0.286** | **-0.297** |  |  | 0.002 | 0.028 | 0.011 | -0.018 |
|   | [-0.355,-0.217] | [-0.374,-0.220] |  |  | [-0.032,0.037] | [-0.013,0.069] | [-0.023,0.046] | [-0.059,0.023] |
| Cultural attitudes (morning) |  |  | **-0.212** | **-0.224** | **-0.044** | **-0.052** | **0.035** | **0.046** |
|   |  |  | [-0.263,-0.161] | [-0.282,-0.166] | [-0.074,-0.014] | [-0.088,-0.017] | [0.005,0.065] | [0.010,0.081] |
| Social pressure (night) | **0.147** | **0.173** | 0.036 | -0.053 | **0.797** | **0.798** |  |  |
|   | [0.023,0.272] | [0.038,0.308] | [-0.072,0.143] | [-0.170,0.065] | [0.760,0.835] | [0.755,0.840] |  |  |
| Social pressure (morning) | **-0.183** | **-0.196** | 0.007 | 0.079 |  |  | **0.789** | **0.790** |
|   | [-0.307,-0.060] | [-0.330,-0.062] | [-0.100,0.114] | [-0.038,0.196] |  |  | [0.752,0.826] | [0.748,0.832] |
| Age |  | **0.003** |  | -0.001 |  | 0.000 |  | 0.000 |
|   |  | [0.002,0.005] |  | [-0.002,0.000] |  | [-0.000,0.001] |  | [-0.001,0.000] |
| Female |  | -0.003 |  | 0.009 |  | -0.014 |  | 0.004 |
|   |  | [-0.036,0.030] |  | [-0.020,0.037] |  | [-0.031,0.003] |  | [-0.012,0.021] |
| Education |  | -0.014 |  | -0.051 |  | -0.005 |  | -0.005 |
|   |  | [-0.083,0.056] |  | [-0.111,0.010] |  | [-0.041,0.030] |  | [-0.041,0.030] |
| Income |  | -0.014 |  | **0.067** |  | -0.024 |  | 0.017 |
|   |  | [-0.065,0.036] |  | [0.023,0.110] |  | [-0.050,0.002] |  | [-0.009,0.043] |
| Constant | **0.736** | **0.641** | **0.687** | **0.722** | **0.121** | **0.125** | **0.054** | **0.065** |
|   | [0.681,0.790] | [0.555,0.727] | [0.643,0.731] | [0.654,0.789] | [0.087,0.154] | [0.076,0.175] | [0.019,0.088] | [0.016,0.115] |
| R-sq | 0.069 | 0.115 | 0.068 | 0.097 | 0.632 | 0.636 | 0.63 | 0.632 |
| N | 1038 | 808 | 1038 | 808 | 1038 | 808 | 1038 | 808 |

Note: Political ideology scaled -1 to 1. Age is in years. Sex is dichotomous. Other variables are scaled 0 to 1. Values in parentheses are 95% two-tailed confidence intervals. Bold values are significant at p<0.05. Higher values for political ideology are more conservative.