

Supplemental Materials:
Big Five Personality Traits and Moral-Dilemma Judgments:
Two Preregistered Studies Using the CNI Model

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Table S1

Cross-sectional zero-order correlations between personality traits and moral judgment indices in Study 1, all recruited participants (n = 255).

| Personality Trait | Traditional | 95% CI | C Parameter | 95% CI | N Parameter | 95% CI | I Parameter | 95% CI |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Extraversion | -.04 | [-.17, .08] | -.02 | [-.14, .11] | .00 | [-.12, .13] | -.01 | [-.13, .12] |
| Agreeableness | -.12* | [-.24, .00] | -.04 | [-.16, .08] | .18** | [.06, .30] | -.08 | [-.20, .04] |
| Conscientiousness | -.05 | [-.18, .07] | -.05 | [-.17, .07] | .08 | [-.04, .20] | -.04 | [-.16, .08] |
| Neuroticism | -.01 | [-.13, .12] | -.03 | [-.15, .10] | -.06 | [-.18, .07] | .06 | [-.07, .18] |
| Openness | .04 | [-.08, .16] | .04 | [-.09, .16] | -.04 | [-.17, .08] | .00 | [-.12, .12] |

Note: Traditional = traditional dilemma score. C = sensitivity to consequences. N = sensitivity to moral norms. I = general preference for inaction versus action. CI = confidence interval. * $p < .05$. ** $p < .01$.

Table S2

Zero-order correlations between personality traits and moral judgment indices in Study 1 excluding the Abduction Dilemma (n = 250).

| Personality Trait | Traditional | 95% CI | C Parameter | 95% CI | N Parameter | 95% CI | I Parameter | 95% CI |
|-------------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------|
| Extraversion | -.02 | [-.14, .10] | .02 | [-.10, .15] | .01 | [-.11, .13] | -.02 | [-.15, .10] |
| Agreeableness | -.10 | [-.22, .03] | -.03 | [-.16, .09] | .17** | [.04, .28] | -.06 | [-.18, .07] |
| Conscientiousness | -.07 | [-.19, .05] | -.06 | [-.18, .07] | .11 [†] | [-.02, .23] | -.03 | [-.15, .10] |
| Neuroticism | -.01 | [-.13, .11] | -.05 | [-.17, .08] | -.07 | [-.19, .05] | .06 | [-.06, .18] |
| Openness | .06 | [-.06, .18] | .04 | [-.08, .16] | -.07 | [-.19, .06] | .02 | [-.10, .15] |

Note: Traditional = traditional dilemma score. C = sensitivity to consequences. N = sensitivity to moral norms. I = general preference for inaction versus action. CI = confidence interval. [†] $p < .10$. ** $p < .01$.

Table S3

Zero-order correlations between personality traits and moral judgment indices in Study 2 excluding the Abduction Dilemma (n = 240).

| Personality Trait | Traditional | 95% CI | C Parameter | 95% CI | N Parameter | 95% CI | I Parameter | 95% CI |
|-------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
| Extraversion | -.08 | [-.21, .05] | -.23*** | [-.34, -.10] | -.03 | [-.16, .09] | .07 | [-.06, .19] |
| Agreeableness | -.40*** | [-.50, -.28] | .20** | [.08, .32] | .41*** | [.30, .51] | .28*** | [.16, .39] |
| Conscientiousness | -.36*** | [-.47, -.24] | .08 | [-.05, .21] | .33*** | [.21, .44] | .29*** | [.17, .40] |
| Neuroticism | .20** | [.07, .31] | .03 | [-.10, .16] | -.14* | [-.26, -.01] | -.19** | [-.31, -.07] |
| Openness | -.27*** | [-.38, -.15] | .25*** | [.13, .37] | .32*** | [.20, .43] | .18** | [.05, .30] |

Note: Traditional = traditional dilemma score. C = sensitivity to consequences. N = sensitivity to moral norms. I = general preference for inaction versus action. CI = confidence interval. * $p < .05$. ** $p < .01$. *** $p < .001$.

Table S4

Bootstrapped zero-order correlations between personality traits and moral judgment indices in Study 1 (n = 250).

| Personality Trait | Traditional | 95% CI | C Parameter | 95% CI | N Parameter | 95% CI | I Parameter | 95% CI |
|-------------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Extraversion | -.04 | [-.16, .08] | -.02 | [-.14, .11] | .01 | [-.13, .14] | -.01 | [-.13, .11] |
| Agreeableness | -.12 | [-.23, -.00] | -.04 | [-.16, .09] | .18 | [.07, .30] | -.09 | [-.20, .03] |
| Conscientiousness | -.07 | [-.18, .04] | -.06 | [-.18, .06] | .09 | [-.03, .20] | -.03 | [-.15, .08] |
| Neuroticism | -.00 | [-.12, .12] | -.02 | [-.15, .10] | -.05 | [-.17, .07] | .07 | [-.05, .19] |
| Openness | .04 | [-.07, .16] | .04 | [-.09, .16] | -.04 | [-.17, .08] | .01 | [-.11, .13] |

Note: Traditional = traditional dilemma score. *C* = sensitivity to consequences. *N* = sensitivity to moral norms. *I* = general preference for inaction versus action. CI = confidence interval. Correlations and 95% CIs obtained from 10,000 bootstrap samples.

Table S5

Bootstrapped Spearman rank correlations between personality traits and moral judgment indices in Study 1 (n = 250).

| Personality Trait | Traditional | 95% CI | C Parameter | 95% CI | N Parameter | 95% CI | I Parameter | 95% CI |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Extraversion | -.03 | [-.15, .10] | .01 | [-.11, .14] | .01 | [-.13, .12] | .01 | [-.12, .14] |
| Agreeableness | -.12 | [-.23, .01] | -.02 | [-.14, .11] | .18 | [.05, .29] | -.04 | [-.16, .09] |
| Conscientiousness | -.08 | [-.20, .04] | -.07 | [-.19, .05] | .06 | [-.06, .17] | -.02 | [-.15, .10] |
| Neuroticism | .02 | [-.10, .15] | -.02 | [-.15, .10] | -.06 | [-.19, .06] | .06 | [-.07, .18] |
| Openness | .06 | [-.06, .18] | .05 | [-.07, .18] | -.04 | [-.16, .09] | .02 | [-.11, .13] |

Note: Traditional = traditional dilemma score. *C* = sensitivity to consequences. *N* = sensitivity to moral norms. *I* = general preference for inaction versus action. CI = confidence interval. Correlations and 95% CIs obtained from 10,000 bootstrap samples.

Table S6

Bootstrapped zero-order correlations between personality traits and moral judgment indices in Study 2 (n = 240).

| Personality Trait | Traditional | 95% CI | C Parameter | 95% CI | N Parameter | 95% CI | I Parameter | 95% CI |
|-------------------|-------------|--------------|-------------|--------------|-------------|-------------|-------------|--------------|
| Extraversion | -.07 | [-.19, .05] | -.22 | [-.37, -.05] | -.04 | [-.17, .09] | .13 | [.01, .24] |
| Agreeableness | -.39 | [-.50, -.27] | .20 | [.08, .32] | .40 | [.28, .51] | .29 | [.17, .40] |
| Conscientiousness | -.33 | [-.44, -.23] | .12 | [-.05, .28] | .31 | [.18, .43] | .31 | [.19, .42] |
| Neuroticism | .18 | [.07, .29] | .02 | [-.13, .16] | -.11 | [-.25, .02] | -.21 | [-.32, -.09] |
| Openness | -.27 | [-.39, -.15] | .26 | [.12, .39] | .31 | [.18, .45] | .22 | [.10, .33] |

Note: Traditional = traditional dilemma score. *C* = sensitivity to consequences. *N* = sensitivity to moral norms. *I* = general preference for inaction versus action. CI = confidence interval. Correlations and 95% CIs obtained from 10,000 bootstrap samples.

Table S7

Bootstrapped Spearman rank correlations between personality traits and moral judgment indices in Study 2 (n = 240).

| Personality Trait | Traditional | 95% CI | C Parameter | 95% CI | N Parameter | 95% CI | I Parameter | 95% CI |
|-------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
| Extraversion | -.08 | [-.20, .05] | -.22 | [-.35, -.09] | -.09 | [-.22, .04] | .12 | [-.00, .24] |
| Agreeableness | -.41 | [-.51, -.29] | .25 | [.13, .37] | .39 | [.27, .49] | .31 | [.19, .42] |
| Conscientiousness | -.36 | [-.46, -.25] | .16 | [.03, .30] | .29 | [.17, .40] | .32 | [.20, .43] |
| Neuroticism | .21 | [.08, .32] | -.08 | [-.21, .05] | -.15 | [-.27, -.02] | -.24 | [-.35, -.12] |
| Openness | -.31 | [-.43, -.19] | .30 | [.17, .41] | .35 | [.22, .47] | .26 | [.14, .38] |

Note: Traditional = traditional dilemma score. *C* = sensitivity to consequences. *N* = sensitivity to moral norms. *I* = general preference for inaction versus action. CI = confidence interval. Correlations and 95% CIs obtained from 10,000 bootstrap samples.

Table S8

Standardized beta coefficients from multiple regression analyses regressing moral judgment indices on personality trait facet scores in existing data from Luke & Gawronski (2021) at Time 1 (n = 305) and Time 2 (n = 195).

| Personality Trait | Time 1 (n = 305) | | | | Time 2 (n = 195) | | | |
|----------------------------|------------------|-------------|-------------------|-------------------|--------------------|--------------------|-------------------|--------------------|
| | Traditional | C Parameter | N Parameter | I Parameter | Traditional | C Parameter | N Parameter | I Parameter |
| Extra. Adj. R ² | 0.00 | 0.04 | 0.00 | -0.01 | 0.01 | 0.03 | -0.01 | -0.01 |
| Sociability | 0.04 | -0.14* | -0.08 | 0.02 | -0.03 | -0.13 | -0.07 | -0.06 |
| Assertiveness | -0.03 | -0.02 | -0.02 | -0.01 | 0.09 | 0.05 | -0.02 | -0.05 |
| Energy Level | -0.10 | -0.10 | 0.05 | -0.05 | -0.16 [†] | -0.15 [†] | -0.01 | 0.06 |
| Agree. Adj. R ² | 0.11 | 0.05 | 0.19 | 0.04 | 0.08 | -0.01 | 0.06 | 0.00 |
| Compassion | -0.23** | 0.00 | 0.20** | 0.15 [†] | -0.22* | -0.01 | 0.15 | 0.11 |
| Respectfulness | -0.20** | 0.29*** | 0.33*** | 0.14 [†] | -0.16 [†] | 0.03 | 0.17 [†] | 0.07 |
| Trust | 0.08 | -0.16* | -0.06 | -0.10 | 0.10 | 0.00 | -0.04 | -0.06 |
| Con. Adj. R ² | 0.06 | 0.01 | 0.08 | 0.01 | 0.07 | 0.00 | 0.06 | 0.02 |
| Organization | 0.06 | -0.08 | -0.18** | -0.07 | 0.04 | -0.16 [†] | -0.17* | -0.16 [†] |
| Productiveness | -0.25** | -0.12 | 0.18* | 0.11 | -0.08 | 0.01 | 0.08 | 0.11 |
| Responsibility | -0.06 | 0.19* | 0.23** | 0.06 | -0.25* | 0.09 | 0.26** | 0.11 |
| Neuro. Adj. R ² | 0.01 | 0.05 | 0.05 | 0.01 | 0.01 | 0.06 | -0.01 | -0.01 |
| Anxiety | -0.13 | 0.24** | 0.30*** | 0.19* | 0.18 [†] | 0.27** | 0.02 | 0.05 |
| Depression | 0.15* | 0.01 | -0.11 | -0.07 | 0.05 | 0.06 | 0.07 | -0.03 |
| Emot. Volatility | 0.02 | -0.30*** | -0.26*** | -0.11 | -0.14 | -0.36*** | -0.12 | 0.02 |
| Open. Adj. R ² | 0.06 | 0.08 | 0.16 | 0.04 | 0.03 | 0.02 | 0.07 | 0.01 |
| Aes. Sensitivity | -0.07 | 0.11 | 0.13* | 0.11 [†] | -0.08 | 0.11 | 0.16 [†] | 0.02 |
| Int. Curiosity | -0.09 | 0.28*** | 0.24*** | 0.01 | -0.11 | 0.19* | 0.22* | 0.13 |
| Cr. Imagination | -0.15* | -0.11 | 0.12 [†] | 0.14 [†] | -0.08 | -0.11 | -0.04 | 0.03 |

Note: Traditional = traditional dilemma score. C = sensitivity to consequences. N = sensitivity to moral norms. I = general preference for inaction versus action. Extra = Extraversion. Agree = Agreeableness. Con = Conscientiousness. Neuro = Neuroticism. Open = Openness. Emot. Volatility = Emotional Volatility. Aes. Sensitivity = Aesthetic Sensitivity. Int. Curiosity = Intellectual Curiosity. Cr. Imagination = Creative Imagination. [†] $p < .10$. * $p < .05$. ** $p < .01$. *** $p < .001$.

Table S9

Standardized beta coefficients from multiple regression analyses regressing moral judgment indices on personality trait facet scores in Study 1 (n = 250) and Study 2 (n = 240).

| Personality Trait | Study 1 (n = 250) | | | | Study 2 (n = 240) | | | |
|----------------------------|-------------------|--------------------|-------------------|-------------|--------------------|--------------------|--------------------|-------------------|
| | Traditional | C Parameter | N Parameter | I Parameter | Traditional | C Parameter | N Parameter | I Parameter |
| Extra. Adj. R ² | -0.01 | 0.00 | -0.01 | -0.01 | 0.00 | 0.04 | -0.01 | 0.01 |
| Sociability | 0.02 | 0.07 | 0.04 | -0.08 | -0.07 | -0.09 | 0.04 | 0.06 |
| Assertiveness | 0.01 | 0.01 | -0.07 | 0.08 | 0.06 | -0.07 | -0.10 | -0.02 |
| Energy Level | -0.08 | -0.11 | 0.04 | 0.00 | -0.07 | -0.12 [†] | 0.01 | 0.13 [†] |
| Agree. Adj. R ² | 0.03 | -0.01 | 0.06 | 0.02 | 0.14 | 0.09 | 0.17 | 0.09 |
| Compassion | -0.25** | -0.04 | 0.31*** | 0.16* | -0.16* | 0.02 | 0.18* | 0.03 |
| Respectfulness | 0.07 | -0.06 | -0.07 | -0.12 | -0.20** | 0.34*** | 0.30*** | 0.26*** |
| Trust | 0.04 | 0.05 | -0.02 | -0.16* | -0.12 | -0.12 | -0.01 | 0.06 |
| Con. Adj. R ² | 0.00 | 0.05 | 0.01 | -0.01 | 0.11 | 0.04 | 0.14 | 0.10 |
| Organization | -0.05 | -0.21** | -0.06 | -0.10 | -0.04 | -0.07 | -0.13 [†] | 0.06 |
| Productiveness | -0.10 | -0.08 | 0.05 | 0.04 | -0.14 [†] | -0.05 | 0.19* | 0.04 |
| Responsibility | 0.08 | 0.23** | 0.13 [†] | 0.02 | -0.22** | 0.27** | 0.32*** | 0.27*** |
| Neuro. Adj. R ² | 0.03 | 0.00 | 0.06 | -0.01 | 0.06 | 0.03 | 0.08 | 0.08 |
| Anxiety | -0.27** | -0.12 | 0.31*** | 0.04 | -0.18* | 0.18* | 0.28*** | 0.16* |
| Depression | 0.10 | 0.06 | -0.12 | 0.02 | 0.22** | 0.08 | -0.16* | -0.24** |
| Emot. Volatility | 0.15 [†] | 0.03 | -0.25** | 0.02 | 0.18* | -0.24** | -0.27*** | -0.18* |
| Open. Adj. R ² | 0.01 | 0.01 | 0.00 | -0.01 | 0.07 | 0.06 | 0.09 | 0.04 |
| Aes. Sensitivity | 0.15* | 0.14* | -0.09 | 0.06 | -0.03 | 0.19* | 0.13 | 0.02 |
| Int. Curiosity | 0.00 | 0.05 | 0.08 | 0.02 | -0.05 | 0.04 | 0.06 | 0.02 |
| Cr. Imagination | -0.09 | -0.13 [†] | -0.04 | -0.06 | -0.24** | 0.08 | 0.19* | 0.21* |

Note: Traditional = traditional dilemma score. C = sensitivity to consequences. N = sensitivity to moral norms. I = general preference for inaction versus action. Extra = Extraversion. Agree = Agreeableness. Con = Conscientiousness. Neuro = Neuroticism. Open = Openness. Emot. Volatility = Emotional Volatility. Aes. Sensitivity = Aesthetic Sensitivity. Int. Curiosity = Intellectual Curiosity. Cr. Imagination = Creative Imagination. [†] $p < .10$. * $p < .05$. ** $p < .01$. *** $p < .001$.

Table S10

Cross-sectional zero-order correlations between personality traits and moral judgment indices in existing data from Luke & Gawronski (2021), full sample without excluding participants who failed attention check.

| Personality Trait | Time 1 ($n = 335$) | | | | Time 2 ($n = 200$) | | | |
|-------------------|----------------------|--------------------|--------------------|--------------------|----------------------|--------------------|--------------------|--------------------|
| | Traditional | <i>C</i> Parameter | <i>N</i> Parameter | <i>I</i> Parameter | Traditional | <i>C</i> Parameter | <i>N</i> Parameter | <i>I</i> Parameter |
| Extraversion | -.04 | -.20*** | -.05 | -.04 | -.06 | -.18* | -.08 | -.04 |
| Agreeableness | -.31*** | .13* | .41*** | .16** | -.26*** | .04 | .25*** | .12† |
| Conscientiousness | -.22*** | .01 | .21*** | .12* | -.25*** | -.03 | .16* | .08 |
| Neuroticism | .04 | -.04 | -.05 | -.02 | .10 | -.02 | -.04 | .02 |
| Openness | -.31*** | .26*** | .44*** | .25*** | -.25*** | .16* | .29*** | .17* |

Note: Traditional = traditional dilemma score. *C* = sensitivity to consequences. *N* = sensitivity to moral norms. *I* = general preference for inaction versus action. * $p < .05$. ** $p < .01$. *** $p < .001$.

Table S11

Cross-sectional zero-order correlations between personality traits and moral judgment indices in Study 2, full sample without excluding participants who failed attention check (n = 280).

| Personality Trait | Traditional | 95% CI | C Parameter | 95% CI | N Parameter | 95% CI | I Parameter | 95% CI |
|-------------------|-------------|--------------|-------------|--------------|-------------|--------------|------------------|--------------|
| Extraversion | -.07 | [-.19, .04] | -.21** | [-.32, -.09] | -.04 | [-.16, .08] | .10 [†] | [-.02, .21] |
| Agreeableness | -.42*** | [-.52, -.32] | .24*** | [.13, .35] | .44*** | [.34, .53] | .30*** | [.19, .40] |
| Conscientiousness | -.38*** | [-.47, -.27] | .17** | [.06, .28] | .36*** | [.26, .46] | .33*** | [.22, .43] |
| Neuroticism | .24*** | [.12, .34] | -.02 | [-.13, .10] | -.16** | [-.27, -.05] | -.24*** | [-.35, -.12] |
| Openness | -.31*** | [-.41, -.20] | .29*** | [.18, .39] | .35*** | [.25, .45] | .23*** | [.11, .34] |

Note: Traditional = traditional dilemma score. C = sensitivity to consequences. N = sensitivity to moral norms. I = general preference for inaction versus action. CI = confidence interval. [†] $p < .10$. ** $p < .01$. *** $p < .001$.

Table S12

Means, standard deviations, 95% confidence intervals, and estimates of internal consistency of CNI model parameters and personality trait scores in Time 1 and Time 2 data from Luke & Gawronski (2021).

| Variable | Time 1 (<i>n</i> = 305) | | | Time 2 (<i>n</i> = 195) | | |
|--------------------|--------------------------|--------------|----------|--------------------------|--------------|----------|
| | <i>M</i> (<i>SD</i>) | 95% CI | α | <i>M</i> (<i>SD</i>) | 95% CI | α |
| <i>C</i> Parameter | 0.20 (0.19) | [0.18, 0.22] | .71 | 0.20 (0.20) | [0.18, 0.23] | .73 |
| <i>N</i> Parameter | 0.48 (0.36) | [0.44, 0.52] | .79 | 0.51 (0.35) | [0.46, 0.55] | .74 |
| <i>I</i> Parameter | 0.49 (0.31) | [0.46, 0.53] | .50 | 0.53 (0.30) | [0.49, 0.57] | .37 |
| Extraversion | 2.91 (0.75) | [2.83, 2.99] | .74 | 2.93 (0.77) | [2.82, 3.03] | .77 |
| Agreeableness | 3.60 (0.70) | [3.52, 3.68] | .77 | 3.65 (0.67) | [3.55, 3.74] | .76 |
| Conscientiousness | 3.48 (0.76) | [3.39, 3.56] | .80 | 3.53 (0.76) | [3.43, 3.64] | .81 |
| Neuroticism | 2.68 (0.84) | [2.58, 2.77] | .82 | 2.61 (0.87) | [2.49, 2.73] | .86 |
| Openness | 3.68 (0.70) | [3.60, 3.75] | .74 | 3.70 (0.71) | [3.60, 3.80] | .75 |

Note: *C* = sensitivity to consequences. *N* = sensitivity to moral norms. *I* = general preference for inaction versus action. CI = confidence interval. Estimates of internal consistency for CNI parameters were calculated using two unique sets of CNI parameter estimates, one set estimated using odd-numbered moral dilemmas and one set estimated using even-numbered moral dilemmas.

Table S13

Levene’s test of equality of variances between variance in personality traits in Study 1 and variance in personality traits in other studies.

| Trait | Study 1 Variance | Variance | Study 2 Difference | Variance | Time 1 Difference | Variance | Time 2 Difference |
|----------|---------------------|----------|--------------------------|----------|--------------------------|----------|--------------------------|
| <i>C</i> | 0.03 | 0.02 | $F(1,488) = 7.64^{**}$ | 0.04 | $F(1,553) = 2.66$ | 0.04 | $F(1,443) = 2.59$ |
| <i>N</i> | 0.08 | 0.13 | $F(1,488) = 18.19^{***}$ | 0.13 | $F(1,553) = 32.06^{***}$ | 0.12 | $F(1,443) = 13.99^{***}$ |
| <i>I</i> | 0.08 | 0.09 | $F(1,488) = 1.65$ | 0.10 | $F(1,553) = 4.06^*$ | 0.09 | $F(1,443) = 1.32$ |
| Extra | 0.55 | 0.48 | $F(1,488) = 4.99^*$ | 0.56 | $F(1,553) = 0.80$ | 0.59 | $F(1,443) = 0.06$ |
| Agree | 0.41 | 0.46 | $F(1,488) = 1.36$ | 0.49 | $F(1,553) = 1.65$ | 0.46 | $F(1,443) = 0.11$ |
| Con | 0.46 | 0.48 | $F(1,488) = 0.15$ | 0.57 | $F(1,553) = 2.66$ | 0.58 | $F(1,443) = 4.39^*$ |
| Neuro | 0.76 | 0.55 | $F(1,488) = 9.21^{**}$ | 0.71 | $F(1,553) = 0.78$ | 0.76 | $F(1,443) = 0.10$ |
| Open | 0.34 | 0.48 | $F(1,488) = 5.43^*$ | 0.49 | $F(1,553) = 10.95^{***}$ | 0.50 | $F(1,443) = 12.81^{***}$ |

Note: *C* = sensitivity to consequences. *N* = sensitivity to moral norms. *I* = general preference for inaction versus action. Extra = Extraversion. Agree = Agreeableness. Con = Conscientiousness. Neuro = Neuroticism. Open = Openness. Time reflects Time 1 data from Luke & Gawronski (2021); Time 2 reflect Time 2 data from Luke & Gawronski (2021). *** $p < .001$. ** $p < .01$. * $p < .05$.

Table S14

Parameter coefficients of the interaction term obtained from multiple regression analyses regressing moral judgment indices on Big Five trait scores (standardized), gender (standardized), and their interaction in existing data from Luke & Gawronski (2021) at Time 1 (n = 301) and Time 2 (n = 193).

| Personality Trait | Time 1 (n = 301) | | | | Time 2 (n = 193) | | | |
|-------------------|------------------|-------------|-------------|-------------------|-------------------|-------------|-------------|-------------|
| | Traditional | C Parameter | N Parameter | I Parameter | Traditional | C Parameter | N Parameter | I Parameter |
| Extraversion | 0.08 | 0.00 | -0.09 | -0.05 | 0.12 [†] | -0.03 | -0.14* | -0.11 |
| Agreeableness | -0.06 | -0.06 | 0.01 | -0.02 | -0.12 | -0.03 | 0.08 | 0.02 |
| Conscientiousness | 0.02 | 0.00 | -0.08 | 0.01 | -0.02 | 0.00 | -0.05 | 0.02 |
| Neuroticism | -0.13* | 0.03 | 0.09 | 0.11 [†] | -0.05 | 0.01 | 0.07 | 0.06 |
| Openness | 0.01 | -0.05 | -0.06 | 0.02 | -0.02 | 0.02 | -0.02 | 0.00 |

Note: Traditional = traditional dilemma score. C = sensitivity to consequences. N = sensitivity to moral norms. I = general preference for inaction versus action. [†] $p < .10$. * $p < .05$. For purposes of analyses, gender was coded as dichotomous (1 = male, 2 = female), resulting in a reduced sample size.

Table S15

Parameter coefficients of the interaction term obtained from multiple regression analyses regressing moral judgment indices on Big Five trait scores (standardized), gender (standardized), and their interaction in Study 1 (n = 246) and Study 2 (n = 238).

| Personality Trait | Study 1 (n = 246) | | | | Study 2 (n = 238) | | | |
|-------------------|-------------------|-------------|-------------|-------------|-------------------|-------------|-------------|-------------|
| | Traditional | C Parameter | N Parameter | I Parameter | Traditional | C Parameter | N Parameter | I Parameter |
| Extraversion | 0.07 | 0.07 | -0.06 | -0.07 | -0.06 | -0.16** | 0.04 | -0.02 |
| Agreeableness | 0.00 | -0.06 | -0.05 | -0.14* | -0.07 | -0.03 | 0.12* | 0.02 |
| Conscientiousness | -0.04 | 0.02 | 0.07 | 0.03 | -0.08 | 0.02 | 0.16** | 0.05 |
| Neuroticism | 0.04 | 0.08 | -0.03 | 0.18** | 0.06 | 0.17** | -0.04 | -0.04 |
| Openness | -0.05 | -0.08 | -0.05 | 0.02 | -0.02 | -0.07 | 0.03 | 0.04 |

Note: Traditional = traditional dilemma score. C = sensitivity to consequences. N = sensitivity to moral norms. I = general preference for inaction versus action. * $p < .05$. ** $p < .01$. For purposes of analyses, gender was coded as dichotomous (1 = male, 2 = female), resulting in a reduced sample size.

Table S16

Parameter coefficients of the interaction term obtained from multiple regression analyses regressing moral judgment indices on Big Five trait scores (standardized), age (standardized), and their interaction in existing data from Luke & Gawronski (2021) at Time 1 (n = 303) and Time 2 (n = 194) and in Study 2 (n = 240).

| Personality Trait | Time 1 (n = 303) | | | | Time 2 (n = 194) | | | | Study 2 (n = 240) | | | |
|-------------------|-------------------|-------|-------|-------|------------------|-------|-------|--------------------|-------------------|----------|---------|--------------------|
| | Trad. | C | N | I | Trad. | C | N | I | Trad. | C | N | I |
| Extraversion | 0.06 | 0.08 | -0.02 | -0.09 | 0.10 | 0.13 | 0.00 | -0.07 | -0.02 | 0.01 | 0.03 | 0.00 |
| Agreeableness | 0.06 | 0.09 | 0.08 | -0.02 | 0.10 | -0.04 | -0.05 | -0.16 [†] | 0.01 | -0.16* | -0.07 | -0.04 |
| Conscientiousness | 0.04 | 0.15* | 0.06 | 0.00 | 0.19* | 0.09 | 0.01 | -0.16 [†] | -0.01 | -0.05 | -0.01 | -0.05 |
| Neuroticism | -0.02 | -0.07 | -0.06 | 0.02 | -0.19* | -0.12 | -0.02 | 0.12 | 0.01 | 0.01 | 0.01 | -0.04 |
| Openness | 0.10 [†] | 0.01 | 0.02 | -0.05 | 0.07 | -0.04 | -0.08 | -0.13 [†] | 0.06 | -0.19*** | -0.14** | -0.09 [†] |

Note: Trad. = traditional dilemma score. C = sensitivity to consequences. N = sensitivity to moral norms. I = general preference for inaction versus action. [†] p < .10. * p < .05. ** p < .01. *** p < .001. In each sample, some participants were missing age data, resulting in a reduced sample size.

Table S17

Parameter coefficients of the interaction term obtained from multiple regression analyses regressing moral judgment indices on Big Five trait scores (standardized), Hispanic identification (standardized), and their interaction in existing data from Luke & Gawronski (2021) at Time 1 (n = 304) and Time 2 (n = 195).

| Personality Trait | Time 1 (n = 304) | | | | Time 2 (n = 195) | | | |
|-------------------|--------------------|--------------------|-------------|-------------|------------------|-------------|-------------------|-------------------|
| | Traditional | C Parameter | N Parameter | I Parameter | Traditional | C Parameter | N Parameter | I Parameter |
| Extraversion | -0.20** | 0.17* | 0.26*** | 0.11 | -0.22** | 0.00 | 0.14 [†] | 0.07 |
| Agreeableness | -0.13* | 0.05 | 0.03 | 0.08 | -0.21** | 0.02 | 0.10 | 0.12 [†] |
| Conscientiousness | -0.11 [†] | 0.01 | 0.03 | 0.01 | -0.26*** | 0.02 | 0.13 [†] | 0.12 [†] |
| Neuroticism | 0.16* | -0.12 [†] | -0.17* | -0.05 | 0.27*** | -0.05 | -0.18* | -0.13 |
| Openness | -0.14* | 0.15* | 0.16** | 0.09 | -0.19** | 0.11 | 0.16* | 0.12 [†] |

Note: Traditional = traditional dilemma score. C = sensitivity to consequences. N = sensitivity to moral norms. I = general preference for inaction versus action. [†] $p < .10$. * $p < .05$. ** $p < .01$. *** $p < .001$.

Table S18

Parameter coefficients of the interaction term obtained from multiple regression analyses regressing moral judgment indices on Big Five trait scores (standardized), Hispanic Identification (standardized), and their interaction in Study 1 (n = 250) and Study 2 (n = 238).

| Personality Trait | Study 1 (n = 250) | | | | Study 2 (n = 238) | | | |
|-------------------|-------------------|-------------|-------------|-------------|--------------------|--------------------|-------------------|-------------------|
| | Traditional | C Parameter | N Parameter | I Parameter | Traditional | C Parameter | N Parameter | I Parameter |
| Extraversion | -0.07 | -0.07 | 0.00 | -0.02 | 0.03 | 0.03 | 0.01 | -0.07 |
| Agreeableness | 0.05 | -0.03 | -0.09 | 0.05 | -0.13 [†] | 0.07 | 0.14* | 0.12 [†] |
| Conscientiousness | -0.15* | -0.14* | 0.04 | 0.00 | -0.06 | 0.17* | 0.15 [†] | 0.08 |
| Neuroticism | 0.08 | 0.08 | 0.01 | -0.05 | 0.14 | -0.15 [†] | -0.19* | -0.03 |
| Openness | 0.04 | -0.01 | -0.03 | 0.02 | -0.15* | 0.00 | 0.14* | 0.07 |

Note: Traditional = traditional dilemma score. C = sensitivity to consequences. N = sensitivity to moral norms. I = general preference for inaction versus action. [†] $p < .10$. * $p < .05$.

Table S19

Parameter coefficients of the interaction term obtained from multiple regression analyses regressing moral judgment indices on Big Five trait scores (standardized), Asian identification (standardized), and their interaction in Study 1 (n = 250).

| Personality Trait | Traditional | 95% CI | C Parameter | 95% CI | N Parameter | 95% CI | I Parameter | 95% CI |
|-------------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|----------------|
| Extraversion | 0.10 | [-0.03, 0.24] | 0.13* | [0.00, 0.26] | 0.05 | [-0.08, 0.18] | 0.04 | [-0.09, 0.17] |
| Agreeableness | -0.06 | [-0.19, 0.08] | -0.03 | [-0.17, 0.10] | 0.01 | [-0.12, 0.15] | 0.03 | [-0.11, 0.17] |
| Conscientiousness | -0.02 | [-0.15, 0.10] | -0.08 | [-0.21, 0.04] | 0.02 | [-0.10, 0.15] | -0.18** | [-0.30, -0.05] |
| Neuroticism | -0.08 | [-0.20, 0.05] | -0.06 | [-0.18, 0.07] | 0.09 | [-0.03, 0.22] | 0.00 | [-0.12, 0.13] |
| Openness | -0.05 | [-0.18, 0.07] | -0.01 | [-0.13, 0.11] | 0.03 | [-0.09, 0.16] | 0.06 | [-0.06, 0.18] |

Note: Traditional = traditional dilemma score. C = sensitivity to consequences. N = sensitivity to moral norms. I = general preference for inaction versus action. CI = confidence interval. * $p < .05$. ** $p < .01$.