

Table A

Experimental manipulations of morality used in studies published from 2010 through 2013

| | Moral Reasoning | Moral Judgments | Moral Behavior | Moral Emotions | Moral Self-views | TOTAL N = 419 studies |
|------------------------|--|--|---|------------------------------|-------------------------|----------------------------------|
| Situational prime | (Non-)Verbal prime (clean-dirty), goal frame (promotion-prevention); N = 28 | Deliberation-intuition, action-person, how-why, concrete-abstract, mood induction, odor, color, music; N = 14 Stimulus presentation, response format; N = 4 | Reminder of fairness rule, honor code, commandments; N = 11 Self-threat-affirmation; N = 4 | Experimental emotion; N = 21 | Behavioral prime; N = 9 | N = 91 studies 22% |
| Target characteristics | Self-other, human-animal, ingroup-outgroup, close-distant, individual-organization; N = 11 | 1 st -3 rd person, near-distant in time, recorded-observed; N = 6 National, religious, cultural, sexual identity, individual-group; N = 15 Innocence-guilt, agency-communion, morality-sociability; N = 12 | Self-other, near-distant in future; N = 7 | -- | -- | N = 51 studies 12% |

| | | | | | | |
|-------------------------|--|---|--|----------------------------|---|------------------------|
| Type of moral situation | Deliberate-accidental, material-moral, intent-consequence; N = 4 | Duty-ideal, harm-no harm, justice-care, dating-working; N = 10 Selfish-generous, intentional-automatic, provoke-befriend; N = 6 | Care-justice, clean-safe, ideal-obligation, courage-helping; N = 6 | Actual experiences; N = 25 | -- | N = 51 studies 12% |
| Social Norm | Consensus, controversy, what others think/do; N = 6 | -- | How others evaluate behavior, sanctions imposed; N = 5 Behavior of others; N = 4 Public-private; N = 4 | -- | Moral threat, moral superiority of others; N = 9 Moral group norm; N = 3 | N = 31 studies 7% |
| Participant Identity | Religiosity, nationality, culture; N = 4 | -- | -- | -- | -- | N = 4 studies < 1% |
| Cognitive Ability | Distraction task, immediate-delayed, depletion; N = 6 | -- | -- | -- | -- | N = 6 studies 1% |
| None (correlational) | N = 90 | Different traits of same target; N = 18 | Self-reported intentions with personal norms, convictions, beliefs; N = 37 | -- | N = 27 | N = 185 studies 44% |

Self-reported behavior
with team norms,
family rules, important
others; N = 13

Table B

Dependent measures of morality used in studies published from 2010 through 2013, with N indicating the number of times a measure was used. One publication can contain multiple dependent measures.

| | Moral Reasoning | Moral Judgments | Moral Behavior | Moral Emotions | Moral Self-views | TOTAL N = 445 measures |
|--------------------------------|--|--|--|-----------------------|--|-----------------------------------|
| Hypothetical Situation | Dilemma choice, standard measure; N = 24 | -- | Willingness to cooperate, help, volunteer; N = 11 | -- | Intention to lie, cheat, help, donate; N = 13 | N = 44 measures 10% |
| General Moral Principles | Guiding motives, principles, MFQ; N = 23 'Good' people; N = 16 | Moral exemplars, features good person; N = 4 | -- | -- | Big five, HEXACO, moral identity; N = 20 Traits ascribed to self; N = 9 | N = 72 measures 16% |
| Position on Specific Issues | Abortion, torture, suicide, gay adoption; N = 17 | Behavior is right, approved, moral, respected ; N = 19 | Likelihood of environmental behavior, gossiping, aggressing; N = 14 | -- | Ideals, strivings; N = 6 Political convictions; N = 5 | N = 61 measures 14% |
| Moral Evaluation | Blameworthiness, inferred motives; N = 16 Perceived integrity; N = 7 | Positive, honest, moral; N = 19 Group/company; N = 13 Guilty, responsible; N = 12 | -- | -- | Moral responsibility; N = 2 | N = 72 measures 16% |

| | | | | | | |
|---------------------|---|--|--|--|---|------------------------|
| Moral Implications | Moral compromise, wrongness; N = 14 Deviance; N = 10 | -- | Moral courage, proselytizing, demonstrating; N = 17 | -- | Moral justification, disengagement; N = 7 | N = 48 measures 11% |
| Emotional Response | Positive-negative, emotion intensity; N = 8 | Empathy with victim; N = 8 | -- | Guilt, shame, disgust, anger, fear; N = 51 | -- | N = 67 measures 15% |
| Moral Inclusion | Circle of care, who is entitled help; N = 8 | Target is close, likeable, familiar, attractive; N = 7 | -- | -- | -- | N = 15 measures 3% |
| Implicit Indicators | RT's, sentence construction, word completion; N = 6 | -- | Word completion, face categorization; N = 6 | -- | IAT, RT's; N = 3 | N = 51 measures 12% |
| Moral Behavior | -- | -- | Cooperation, cheating in lab; N = 28 Real life helping, donating, lying; N = 23 | -- | -- | |
