

## Supplemental Materials File

### Study 1: Participants

Culture	Country	City	Inclusion Criteria	Description of Participants	Eligible <i>N</i>	Age	Sex
Dignity	Netherlands	Amsterdam	over 18 years of age and nationals of the Netherlands	Undergraduate and master students	98	<i>M</i> = 23.94, <i>SD</i> = 6.32	60 Female, 34 Male
Dignity	UK	Durham, Canterbury	over 18 years of age and nationals of Western European countries	Undergraduate, masters, and PhD students	181	<i>M</i> = 20.61, <i>SD</i> = 6.52	150 Female, 30 Male, 1 Other
Dignity	USA	College Station, TX, Oxford, OH, Santa Barbara, CA Spokane, WA	over 18 years of age and nationals of US or Canada	Undergraduate students	506	<i>M</i> = 19.27, <i>SD</i> = 4.71	352 Female, 154 Male
Face	China	Beijing	over 18 years of age and nationals of China	Undergraduate, masters, and PhD students	105	<i>M</i> = 22.70, <i>SD</i> = 2.60	78 Female, 26 Male, 1 Other
Face	Japan	Tokyo & Osaka	over 18 years of age and nationals of Japan	Undergraduate, masters, and PhD students	98	<i>M</i> = 20.08, <i>SD</i> = 1.76	51 Female, 47 Male
Face	Singapore	Singapore	over 18 years of age and nationals of Singapore or China	Undergraduate students	104	<i>M</i> = 22.61, <i>SD</i> = 1.84	43 Female, 62 Male
Honor	Brazil	Natal	over 18 years of age and nationals of Brazil	Undergraduate students	94	<i>M</i> = 30.22, <i>SD</i> = 10.20	64 Female, 28 Male, 2 Other
Honor	Poland	Warsaw	Over 18 years of age and nationals of Poland	Undergraduate students	109	<i>M</i> = 20.50, <i>SD</i> = 1.98	66 Female, 43 Male
Honor	Russia	Moscow, Saint Petersburg	over 18 years of age and nationals of Russia	Undergraduate and master students	102	<i>M</i> = 21.14, <i>SD</i> = 2.37	81 Female, 20 Male, 1 Other
Honor	UAE	Sharjah	over 18 years of age and Arab nationals	Undergraduate students	192	<i>M</i> = 20.20, <i>SD</i> = 1.46	119 Female, 73 Male

## Study 1: Methods

Culture	Country	Dates of Data collection	Language	Description of Method	Program	Incentives
Dignity	Netherlands	April-September, 2018	English	private cubicle in psychology laboratory	qualtrics	Research credit or 2 EUR
Dignity	UK	April-November, 2018	English	online	qualtrics	Research credit or no incentive
Dignity	USA	March-November, 2018	English	private cubicle in psychology laboratory	qualtrics	Research credit
Face	China	June, 2018	Mandarin	private cubicle in psychology laboratory	qualtrics	CNY¥10
Face	Japan	August-October, 2018	Japanese	private cubicle in psychology laboratory	Visual Basic	JPY1000
Face	Singapore	April, 2018	English	psychology laboratory	qualtrics	Research credit or 2.5 SGD
Honor	Brazil	May, 2018-February, 2019	Brazilian Portuguese	psychology laboratory or online	qualtrics	no incentive
Honor	Poland	May-October, 2018	Polish	online	qualtrics	Research credit
Honor	Russia	May-June, 2018	Russian	online	qualtrics	No incentive
Honor	UAE	March, 2018	English	psychology laboratory	qualtrics	Research credit



The blue triangle should respond by: (single item measures)

1 Strongly Disagree      2 Disagree      3 Somewhat Disagree      4 Neither Agree nor Disagree      5 Somewhat Agree      6 Agree      7 Strongly Agree

- Retaliating against the purple triangle physically
- Taking the resources back from the purple triangle
- Alerting the other triangles that the resources are missing
- Reporting the purple triangle to authorities
- Doing nothing

Please indicate the extent to which people from your culture typically agree with the following statements: (Items presented in a random order; Exploratory; Results reported in future studies)

1 Strongly Disagree      2 Disagree      3 Somewhat Disagree      4 Neither Agree nor Disagree      5 Somewhat Agree      6 Agree      7 Strongly Agree

*Dignity:*

- People should be true to themselves regardless of what others think
- How much a person respects themselves is far more important than how much others respect them.

Netherlands	UK	USA	China	Japan	Singapore	Brazil	Poland	Russia	UAE
$r = .50,$ $p < .001$	$r = .47,$ $p < .001$	$r = .46,$ $p < .001$	$r = .31,$ $p < .001$	$r = .38,$ $p < .001$	$r = .45,$ $p < .001$	$r = .49,$ $p < .001$	$r = .36,$ $p < .001$	$r = .45,$ $p < .001$	$r = .54,$ $p < .001$

*Face:*

- People should never criticize others in public.
- People should minimize conflict in social relationships at all costs.

Netherlands	UK	USA	China	Japan	Singapore	Brazil	Poland	Russia	UAE
$r = .45,$ $p < .001$	$r = .41,$ $p < .001$	$r = .34,$ $p < .001$	$r = .22,$ $p = .023$	$r = .30,$ $p = .003$	$r = .53,$ $p < .001$	$r = .25,$ $p = .014$	$r = .42,$ $p < .001$	$r = .27,$ $p = .005$	$r = .39,$ $p < .001$

*Honor:*

- People are concerned about defending their families' reputation.
- People do not allow others to insult their family.

Netherlands	UK	USA	China	Japan	Singapore	Brazil	Poland	Russia	UAE
$r = .59,$ $p < .001$	$r = .59,$ $p < .001$	$r = .37,$ $p < .001$	$r = .53,$ $p < .001$	$r = .31,$ $p = .002$	$r = .68,$ $p < .001$	$r = .37,$ $p < .001$	$r = .38,$ $p < .001$	$r = .36,$ $p < .001$	$r = .41,$ $p < .001$

Gender: male female other

Age:

Ethnicity: (categories varied by country)

Nationality:

Country of Residence:

**Table 1***Correlations among behavioral intentions, Study 1.*

	<b>Take Resources Back</b>	<b>Alert Others</b>	<b>Report to Authorities</b>	<b>Do nothing</b>
<b>Retaliate</b>				
<b>Physically</b>				
Dignity	$r = .38, p < .001$	$r = .04, p = .256$	$r = .04, p = .261$	$r = -.10, p = .006$
Face	$r = .33, p < .001$	$r = .04, p = .493$	$r = .10, p = .076$	$r = .08, p = .165$
Honor	$r = .34, p < .001$	$r = .10, p = .026$	$r = .02, p = .665$	$r = -.07, p = .147$
<b>Take Resource Back</b>				
Dignity		$r = .15, p < .001$	$r = .01, p = .885$	$r = -.20, p < .001$
Face		$r = .31, p < .001$	$r = .27, p < .001$	$r = -.16, p = .004$
Honor		$r = .25, p < .001$	$r = .17, p < .001$	$r = -.26, p < .001$
<b>Alert Others</b>				
Dignity			$r = .29, p < .001$	$r = -.25, p < .001$
Face			$r = .31, p < .001$	$r = -.23, p < .001$
Honor			$r = .35, p < .001$	$r = -.33, p < .001$
<b>Report to Authorities</b>				
Dignity				$r = -.25, p < .001$
Face				$r = -.27, p < .001$
Honor				$r = -.33, p < .001$

## Study 2: Participants

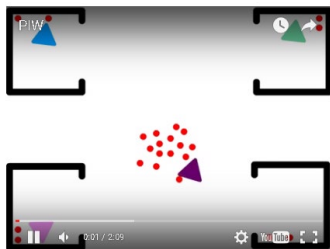
Culture	Country	City	Inclusion Criteria	Description of Participants	Eligible <i>N</i>	Age	Gender
Dignity	Netherlands	Amsterdam	over 18 years of age and nationals of the Netherlands	Undergraduate and masters students	121	<i>M</i> = 22.08, <i>SD</i> = 3.84	78 Female, 43 Male
Dignity	Sweden	Linköping and Stockholm	over 18 years of age and nationals of Sweden	Undergraduate and masters students	128	<i>M</i> = 24.87, <i>SD</i> = 6.27	57 Female, 70 Male
Dignity	UK	Canterbury, Durham	over 18 years of age and nationals of Western European countries	Undergraduate, masters, and PhD students	228	<i>M</i> = 19.84, <i>SD</i> = 4.11	197 Female, 31 Male
Dignity	USA	College Station, TX, Oxford, OH, Santa Barbara, CA, Spokane, WA	over 18 years of age and nationals of US or Canada	Undergraduate students	641	<i>M</i> = 18.91, <i>SD</i> = 1.38	463 Female, 176 Male, 2 Other
Face	China	Beijing	over 18 years of age and nationals of China	Undergraduate, masters, and PhD students	128	<i>M</i> = 19.14, <i>SD</i> = 1.72	102 Female, 26 Male
Face	Japan	Tokyo & Osaka	over 18 years of age and nationals of Japan	Undergraduate, masters, and PhD students	177	<i>M</i> = 20.06, <i>SD</i> 1.33	78 Female, 99 Male
Face	Singapore	Singapore	over 18 years of age and nationals of Singapore or China	Undergraduate students	155	<i>M</i> = 21.17, <i>SD</i> = 1.74	108 Female, 47 Male
Honor	Poland	Warsaw	Over 18 years of age and nationals of Poland	Undergraduate students	137	<i>M</i> = 19.55, <i>SD</i> = 1.45	94 Female, 43 Male
Honor	Russia	Moscow, Saint Petersburg	over 18 years of age and nationals of Russia	Undergraduate and master students	137	<i>M</i> = 21.73, <i>SD</i> = 3.48	110 Female, 25 Male, 2 Other
Honor	UAE	Sharjah	over 18 years of age and Arab nationals	Undergraduate students	168	<i>M</i> = 20.36, <i>SD</i> = 1.43	105 Female, 63 Male

## Study 2: Methods

Culture	Country	Dates of Data collection	Language	Description of Method	Program	Incentives
Dignity	Netherlands	September-November 2018	English	private cubicle in psychology laboratory	qualtrics	Research credit or 2 EUR
Dignity	Sweden	November-December 2018	Swedish	private cubicle in psychology laboratory	qualtrics	SEK100
Dignity	UK	September 2018-February 2019	English	online	qualtrics	Research credit or no incentive
Dignity	USA	September-November 2018	English	private cubicle in psychology laboratory	qualtrics	Research credit or \$6
Face	China	October 2018	Mandarin	private cubicle in psychology laboratory	qualtrics	CNY¥10
Face	Japan	November 2018-January 2019	Japanese	private cubicle in psychology laboratory	Visual Basic	JPY1000
Face	Singapore	September-October 2018	English	private cubicle in psychology laboratory	qualtrics	Research credit
Honor	Poland	October 2018-January 2019	Polish	laboratory	qualtrics	Research credit
Honor	Russia	September-December 2018	Russian	online	qualtrics	No incentive
Honor	UAE	September-October 2018	English	psychology laboratory	qualtrics	Research credit

## Study 2 Materials

The following videos will depict interactions that are similar to those you might experience in your daily life. Please watch the video, and respond to the questions that follow.



[Video ends with purple triangle (deviant) taking all remaining pellets; blue triangle (target) discovers this transgression.]

Click the play button in the middle of the frame below to start the animation. It lasts for 45 seconds. You may watch it again from the beginning (by clicking the left end of the long bar right above the play button). Watch it to the end at least once before making your judgments.

To what extent would the *blue* triangle feel:

1 2 3 4 5 6 7  
Not at all Very much

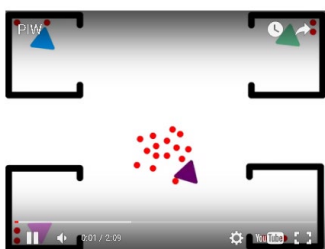
	Nether lands	Swede n	UK	USA	China	Japan	Singap ore	Poland	Russia	UAE
Angry, Frustrated	$r = .72,$ $p < .001$	$r = .54,$ $p < .001$	$r = .75,$ $p < .001$	$r = .66,$ $p < .001$	$r = .32,$ $p < .001$	$r = .90,$ $p < .001$	$r = .75,$ $p < .001$	$r = .67,$ $p < .001$	$r = .36,$ $p < .001$	$r = .65,$ $p < .001$
Shamed, Humiliated	$r = .45,$ $p < .001$	$r = .62,$ $p < .001$	$r = .54,$ $p < .001$	$r = .58,$ $p < .001$	$r = .59,$ $p < .001$	$r = .29,$ $p < .001$	$r = .62,$ $p < .001$	$r = .55,$ $p < .001$	$r = .45,$ $p < .001$	$r = .61,$ $p < .001$
Satisfied, Pleased	$r = .76,$ $p < .001$	$r = .82,$ $p < .001$	$r = .74,$ $p < .001$	$r = .67,$ $p < .001$	$r = .57,$ $p < .001$	$r = .84,$ $p < .001$	$r = .68,$ $p < .001$	$r = .51,$ $p < .001$	$r = .67,$ $p < .001$	$r = .53,$ $p < .001$
Proud, Respected	$r = .48,$ $p < .001$	$r = .38,$ $p < .001$	$r = .40,$ $p < .001$	$r = .48,$ $p < .001$	$r = .45,$ $p < .001$	$r = .89,$ $p < .001$	$r = .48,$ $p < .001$	$r = .47,$ $p < .001$	$r = .45,$ $p < .001$	$r = .37,$ $p < .001$
Worried, Anxious	$r = .60,$ $p < .001$	$r = .67,$ $p < .001$	$r = .65,$ $p < .001$	$r = .57,$ $p < .001$	$r = .43,$ $p < .001$	$r = .74,$ $p < .001$	$r = .64,$ $p < .001$	$r = .48,$ $p < .001$	$r = .64,$ $p < .001$	$r = .60,$ $p < .001$
Neutral, Indifferent	$r = .14,$ $p = .142$	$r = .67,$ $p < .001$	$r = .34,$ $p < .001$	$r = .51,$ $p < .001$	$r = .48,$ $p < .001$	$r = .61,$ $p < .001$	$r = .43,$ $p < .001$	$r = .60,$ $p < .001$	$r = .43,$ $p < .001$	$r = .27,$ $p = .001$

To what extent would the *purple* triangle feel: [Exploratory: Results reported in future studies]

1 2 3 4 5 6 7  
Not at all Very much

Angry, Frustrated, Worried, Anxious, Satisfied, Pleased, Proud, Respected, Shamed, Humiliated, Neutral, Indifferent

Now please watch how the blue triangle responded.



[Ps watch 1 video.]

Video Links: <https://osf.io/y5k6h/>

Click the play button in the middle of the frame below to start the animation. It is quite short. You may watch it again from the beginning (by clicking the left end of the long bar right above the play button). Watch it to the end at least once before making your judgments.



NOW, after responding, to what extent would the *blue* triangle feel:

1 2 3 4 5 6 7  
Not at all Very much

	Nether lands	Swede n	UK	USA	China	Japan	Singap ore	Poland	Russia	UAE
Angry, Frustrated	$r = .70,$ $p < .001$	$r = .62,$ $p < .001$	$r = .78,$ $p < .001$	$r = .77,$ $p < .001$	$r = .41,$ $p < .001$	$r = .94,$ $p < .001$	$r = .80,$ $p < .001$	$r = .72,$ $p < .001$	$r = .06,$ $p = .512$	$r = .54,$ $p < .001$
Shamed, Humiliated	$r = .57,$ $p < .001$	$r = .69,$ $p < .001$	$r = .75,$ $p < .001$	$r = .70,$ $p < .001$	$r = .71,$ $p < .001$	$r = .39,$ $p < .001$	$r = .82,$ $p < .001$	$r = .75,$ $p < .001$	$r = .48,$ $p < .001$	$r = .64,$ $p < .001$
Satisfied, Pleased	$r = .77,$ $p < .001$	$r = .88,$ $p < .001$	$r = .87,$ $p < .001$	$r = .86,$ $p < .001$	$r = .79,$ $p < .001$	$r = .75,$ $p < .001$	$r = .85,$ $p < .001$	$r = .84,$ $p < .001$	$r = .77,$ $p < .001$	$r = .83,$ $p < .001$
Proud, Respected	$r = .57,$ $p < .001$	$r = .73,$ $p < .001$	$r = .69,$ $p < .001$	$r = .64,$ $p < .001$	$r = .65,$ $p < .001$	$r = .72,$ $p < .001$	$r = .74,$ $p < .001$	$r = .69,$ $p < .001$	$r = .31,$ $p < .001$	$r = .60,$ $p < .001$
Worried, Anxious	$r = .52,$ $p < .001$	$r = .70,$ $p < .001$	$r = .76,$ $p < .001$	$r = .74,$ $p < .001$	$r = .68,$ $p < .001$	$r = .87,$ $p < .001$	$r = .78,$ $p < .001$	$r = .74,$ $p < .001$	$r = .77,$ $p < .001$	$r = .65,$ $p < .001$
Neutral, Indifferent	$r = .60,$ $p < .001$	$r = .71,$ $p < .001$	$r = .57,$ $p < .001$	$r = .55,$ $p < .001$	$r = .43,$ $p < .001$	$r = .81,$ $p < .001$	$r = .59,$ $p < .001$	$r = .66,$ $p < .001$	$r = .55,$ $p < .001$	$r = .38,$ $p < .001$

Now, to what extent would the *purple* triangle feel: [Exploratory: Results reported in future studies]

1 2 3 4 5 6 7  
Not at all Very much

Angry, Frustrated, Worried, Anxious, Satisfied, Pleased, Proud, Respected, Shamed, Humiliated, Neutral, Indifferent

To what extent was the blue triangle's reaction:

1 2 3 4 5 6 7  
Not at all Very much

Just, Unfair

Netherlands	Sweden	UK	USA	China	Japan	Singapore	Poland	Russia	UAE
$r = -.38,$ $p < .001$	$r = -.46,$ $p < .001$	$r = -.32,$ $p < .001$	$r = -.39,$ $p < .001$	$r = -.42,$ $p < .001$	$r = -.22,$ $p = .003$	$r = -.35,$ $p < .001$	$r = -.33,$ $p < .001$	$r = -.34,$ $p < .001$	$r = -.31,$ $p < .001$

Inappropriate (single item)

Necessary (single item)

Respectful (Results reported in future studies)

Harmful, Beneficial (Results reported in future studies)

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Please indicate the extent to which people from your culture typically agree with the following statements:

1 2 3 4 5 6 7  
Strongly Disagree Disagree Somewhat Disagree Neither Agree nor Disagree Somewhat Agree Agree Strongly Agree

*Dignity:*

People should be true to themselves regardless of what others think

How much a person respects themselves is far more important than how much others respect them.

Netherlands	Sweden	UK	USA	China	Japan	Singapore	Poland	Russia	UAE
$r = .38,$ $p < .001$	$r = .42,$ $p < .001$	$r = .42,$ $p < .001$	$r = .43,$ $p < .001$	$r = .34,$ $p < .001$	$r = .36,$ $p < .001$	$r = .51,$ $p < .001$	$r = .33,$ $p < .001$	$r = .48,$ $p < .001$	$r = .40,$ $p < .001$

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*Face:*

People should never criticize others in public.

People should minimize conflict in social relationships at all costs.

Netherlands	Sweden	UK	USA	China	Japan	Singapore	Poland	Russia	UAE
$r = .33,$ $p < .001$	$r = .31,$ $p < .001$	$r = .36,$ $p < .001$	$r = .41,$ $p < .001$	$r = .27,$ $p = .002$	$r = .22,$ $p = .004$	$r = .50,$ $p < .001$	$r = .38,$ $p < .001$	$r = .34,$ $p < .001$	$r = .22,$ $p = .005$

*Honor:*

People are concerned about defending their families' reputation.

People do not allow others to insult their family.

Netherlands	Sweden	UK	USA	China	Japan	Singapore	Poland	Russia	UAE
$r = .45,$ $p < .001$	$r = .48,$ $p < .001$	$r = .52,$ $p < .001$	$r = .40,$ $p < .001$	$r = .52,$ $p < .001$	$r = .23,$ $p = .003$	$r = .61,$ $p < .001$	$r = .45,$ $p < .001$	$r = .19,$ $p = .024$	$r = .40,$ $p < .001$

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Gender: male female Other

Age:

Ethnicity: (categories vary by country)

Nationality:

Country of Residence: