

Appendix A

Short-form Moral Foundations Questionnaire items

Judgment

Harm

MF01 Compassion for those who are suffering is the most crucial virtue.

MF07 One of the worst things a person could do is hurt a defenseless animal.

Fairness

MF02 When the government makes laws, the number one principle should be ensuring that everyone is treated fairly.

MF08 Justice is the most important requirement for a society.

Loyalty

MF03 I am proud of my country's history.

MF09 People should be loyal to their family members, even when they have done something wrong.

Authority

MF04 Respect for authority is something all children need to learn.

MF10 Men and women each have different roles to play in society.

Purity

MF05 People should not do things that are disgusting, even if no one is harmed.

MF11 I would call some acts wrong on the grounds that they are unnatural.

Relevance

Harm

MF12 Whether or not someone suffered emotionally.

MF18 Whether or not someone cared for someone weak or vulnerable.

Fairness

MF13 Whether or not some people were treated differently than others.

MF19 Whether or not someone acted unfairly.

Loyalty

MF14 Whether or not someone's action showed love for his or her country.

MF20 Whether or not someone did something to betray his or her group.

Authority

MF15 Whether or not someone showed a lack of respect for authority.

MF21 Whether or not someone conformed to the traditions of society.

Purity

MF16 Whether or not someone violated standards of purity and decency.

MF22 Whether or not someone did something disgusting.

Appendix B

Results from Factorial ESEM in Set-1 countries

	1	2	3	4	5
MF02 (FAIRLY)	.525	-.089	.371	-.040	.047
MF08 (JUSTICE)	.518	-.046	.343	.030	.024
MF01 (COMPASSION)	.422	.162	.409	-.077	-.023
MF07 (ANIMAL)	.403	-.032	.386	.006	.020
MF21 (TRADITIONS)	-.096	1.001	-.024	.224	.019
MF22 (DISGUSTING)	-.020	.904	-.007	-.076	.481
MF11 (UNNATURAL)	.217	.850	-.120	.001	.021
MF10 (SEXROLES)	.284	.847	-.175	-.036	.001
MF14 (LOVECOUNTRY)	-.008	.795	.077	.509	-.164
MF05 (HARMLESSDG)	.459	.687	-.003	.025	.058
MF16 (DECENCY)	-.020	.666	.070	.408	.304
MF03 (HISTORY)	.420	.656	-.022	.065	-.021
MF20 (BETRAY)	.003	.568	.166	.061	.475
MF09 (FAMILY)	.258	.549	.032	.030	-.068
MF12 (EMOTIONALLY)	-.171	.058	.838	-.011	-.013
MF13 (TREATED)	-.056	-.047	.785	.087	.065
MF18 (WEAK)	.024	.234	.667	-.010	.033
MF19 (UNFAIRLY)	.067	.008	.485	-.028	.446
MF04 (KIDRESPECT)	.480	.208	-.029	.577	-.071
MF15 (AUTHORITY)	.019	-.001	-.059	1.357	.053

Note. These results were obtained from using Geomin rotation in Mplus and constraining factor loadings to be equal across countries (intercepts allowed to vary). Fit statistics for this model: CFI=.873, SRMR=.068, RMSEA=.061.