

S4 Table

Measurement invariance of the Tightness-Looseness Scale between different subgroups in the ESS2012 data: Single-factor model with 5 items (item #4 excluded; items #1 and #2, and items #5 and #6 covarying)

Questionnaire language	χ^2	df	p	CFI	RMSEA	AIC
Configural	34.05	6	.000	.99	.05	102.05
Metric	55.02	11	.000	.98	.05	113.02
Scalar	60.47	16	.000	.98	.04	108.85
Strict	63.56	21	.000	.98	.03	101.56
Gender						
Configural	30.29	6	.000	.99	.05	98.29
Metric	41.69	11	.000	.98	.04	99.69
Scalar	45.17	16	.000	.98	.03	93.17
Strict	55.26	21	.000	.98	.03	93.26
Age						
Configural	29.94	12	.003	.99	.03	165.94
Metric	50.92	27	.004	.99	.02	156.92
Scalar	73.37	42	.002	.98	.02	149.37
Strict	112.03	63	.000	.97	.16	146.03
Level of Education						
Configural	31.88	9	.000	.99	.04	133.84
Metric	44.37	19	.001	.99	.03	126.37
Scalar	52.51	29	.005	.99	.02	114.51
Strict	85.32	39	.000	.98	.03	127.32
Place of Residence						
Configural	31.57	9	.000	.99	.04	133.57
Metric	47.15	19	.000	.99	.03	129.15
Scalar	53.26	29	.004	.99	.02	115.26
Strict	71.91	39	.001	.98	.02	113.91