

S2 Table

Measurement invariance of the Tightness-Looseness Scale between ESCP2002 and ESS2012 data: Single-factor model with 5 items (item #4 excluded; items #1 and #2, and items #5 and #6 covarying)

ESCP2002 vs. ESS2012	χ^2	df	p	CFI	RMSEA	AIC
Configural	26.97	6	.000	.99	.03	94.97
Metric	58.15	11	.000	.98	.04	116.15
Scalar	207.25	16	.000	.93	.06	255.25
Strict	370.33	21	.000	.87	.07	408.34

Comparisons between ESCP2002 vs. ESS2012 samples by different subgroups

Questionnaire language						
Estonian	χ^2	df	p	CFI	RMSEA	AIC
Configural	32.93	6	.000	.99	.04	100.93
Metric	76.12	11	.000	.97	.05	134.12
Scalar	227.94	16	.000	.91	.07	275.94
Strict	336.16	21	.000	.86	.08	374.16
Russian	χ^2	df	p	CFI	RMSEA	AIC
Configural	8.84	6	.183	1.00	.02	76.84
Metric	22.81	11	.019	.98	.04	80.81
Scalar	64.12	16	.000	.92	.06	112.13
Strict	129.69	21	.000	.81	.08	167.69
Gender						
Male	χ^2	df	p	CFI	RMSEA	AIC
Configural	19.52	6	.003	.99	.04	87.52
Metric	22.88	11	.018	.99	.03	80.88
Scalar	105.23	16	.000	.93	.06	153.23
Strict	195.62	21	.000	.85	.07	233.62
Female	χ^2	df	p	CFI	RMSEA	AIC
Configural	16.85	6	.010	.99	.03	84.85
Metric	59.18	11	.000	.97	.05	117.18
Scalar	130.19	16	.000	.93	.06	178.19
Strict	213.65	21	.000	.88	.07	251.65

S2 Table (continues)

Age						
15-29	χ^2	<i>df</i>	<i>p</i>	CFI	RMSEA	AIC
Configural	13.16	6	.041	.99	.04	81.16
Metric	32.34	11	.001	.97	.05	90.34
Scalar	68.12	16	.000	.92	.06	116.12
Strict	103.66	21	.000	.88	.07	141.66
30-44						
Configural	6.56	6	.364	1.00	.01	74.56
Metric	20.13	11	.044	.99	.03	78.13
Scalar	78.78	16	.000	.90	.07	126.78
Strict	111.17	21	.000	.86	.07	149.17
45-59						
Configural	9.59	6	.143	1.00	.03	77.59
Metric	20.59	11	.038	.99	.03	78.59
Scalar	49.80	16	.000	.95	.05	97.81
Strict	106.20	21	.000	.88	.07	144.21
60-74						
Configural	19.94	6	.003	.98	.05	87.94
Metric	57.18	11	.000	.94	.07	115.17
Scalar	112.37	16	.000	.87	.09	160.37
Strict	157.38	21	.000	.82	.09	195.38
Level of Education						
Primary	χ^2	<i>df</i>	<i>p</i>	CFI	RMSEA	AIC
Configural	18.93	6	.004	.96	.07	86.93
Metric	24.53	11	.011	.96	.05	82.53
Scalar	33.24	16	.007	.95	.05	81.25
Strict	73.63	21	.000	.84	.07	111.63
Secondary	χ^2	<i>df</i>	<i>p</i>	CFI	RMSEA	AIC
Configural	12.15	6	.059	.99	.03	80.15
Metric	35.87	11	.000	.98	.04	93.87
Scalar	100.86	16	.000	.92	.06	148.86
Strict	137.90	21	.000	.89	.06	175.90
Tertiary	χ^2	<i>df</i>	<i>p</i>	CFI	RMSEA	AIC
Configural	10.34	6	.111	1.00	.02	78.34
Metric	27.87	11	.003	.99	.03	85.87
Scalar	143.23	16	.000	.91	.07	191.23
Strict	199.56	21	.000	.87	.08	237.56

S2 Table (continues)

Place of residence						
<i>City & suburbs</i>	χ^2	<i>df</i>	<i>p</i>	CFI	RMSEA	AIC
Configural	13.83	6	.032	.99	.04	81.83
Metric	21.73	11	.027	.99	.03	79.73
Scalar	56.28	16	.000	.95	.05	104.28
Strict	127.84	21	.000	.87	.07	165.84
<i>Town</i>						
Configural	12.61	6	.050	.99	.03	80.62
Metric	25.48	11	.008	.99	.04	83.49
Scalar	80.12	16	.000	.94	.06	128.12
Strict	117.54	21	.000	.90	.07	155.54
<i>Village or farm</i>						
Configural	12.58	6	.050	.99	.03	80.58
Metric	3.82	11	.001	.98	.04	88.82
Scalar	90.70	16	.000	.92	.06	138.70
Strict	159.76	21	.000	.85	.07	197.76