

Supplementary Data

Introductory question wordings PR:

Test 1

PR: Generally speaking, would you say that elected politicians ...

Test 2

We will now ask a few questions about your view about the representative system after elections.

PR_{incumbent}: If you think about the current government after the 2010 election, to what extent would you say that it ...

PR_{regime}: If you think about elected politicians in general, to what extent would you say that they ...

Table 1

Results of confirmatory factor analysis, Test 1

Group	Measures	ϕ_{12}	RMSEA [90% confidence intervals]	RMSEA <i>p</i> -value
A	PR3 _(11-point) EE3 _(binary)	.77*** (.11)	.00 [.00, .03]	.994
B	PR5 _(11-point) EE3 _(binary)	.81*** (.11)	.02 [.00, .04]	.995
C	PR3 _(11-point) EE3 _(5-point)	.75*** (.09)	.03 [.01, .06]	.891
D	PR5 _(11-point) EE3 _(5-point)	.71*** (.81)	.03 [.01, .05]	.986
E	PR3 _(5-point) EE3 _(5-point)	.69*** (.03)	.03 [.01, .05]	.904
F	PR3 _(5-point) [^] EE3 _(binary)	.67*** (.07)	.03 [.00, .09]	.637
G	PR3 _(5-point) [^] EE3 _(5-point)	.67*** (.62)	.02 [.00, .08]	.730

Notes. **p* < .05, ***p* < .01, ****p* < .001. The table reports coefficients according to the completely standardized solution. Standard errors in parentheses.

Tables 2-8

Comparisons of different CFA models across groups

Group A			
	Single-Factor Model	Two-Factor Model	Bi-factor Model
RMSEA	.141	.017	.025
95% Conf.	.127-.156	.000-.040	.000-.049
pClose	.000	.995	.955
CFI	.857	.998	.997
TLI	.790	.997	.994
SRMR	.063	.010	.010

Group B			
	Single-Factor Model	Two-Factor Model	Bi-factor Model
RMSEA	.169	.000	
95% Conf.	.147-.192	.000-.038	
pClose	.000	.990	
CFI	.912	1 000	
TLI	.834	1 002	
SRMR	.072	.009	

Group C			
	Single-Factor Model	Two-Factor Model	Bi-factor Model
RMSEA	.149	.040	.025
95% Conf.	.133-.165	.020-.059	.000-.055
pClose	.000	.788	.909
CFI	.923	0.994	.999
TLI	.856	.990	.996
SRMR	.082	.019	.007
AIC	16755.06	16539.35	16532.09
BIC	16845.77	16630.06	16646.67
BIC +/-	0	-215.71	16.61

Group D			
	Single-Factor Model	Two-Factor Model	Bi-factor Model
RMSEA	.189	.058	.029
95% Conf.	.179-.200	.046-.070	.010-.047
pClose	.000	.133	.977
CFI	.811	.983	.997
TLI	.722	.974	.993
SRMR	.085	.023	.012
AIC	25113.14	24309.48	24252.22
BIC	25234.31	24435.50	24407.32
BIC +/-	0	-798.81	-28.18

Group E			
	Single-Factor Model	Two-Factor Model	Bi-factor Model
RMSEA	.155	.046	.039
95% Conf.	.138-.172	.028-.066	.011-.067
pClose	.000	.592	.704
CFI	.913	0.992	.998
TLI	.838	0.985	.990
SRMR	.078	.022	.009
AIC	14409.93	14198.27	14190.92
BIC	14502.56	14290.90	14307.92
BIC +/-	0	-211.66	17.02

Group F			
	Single-Factor Model	Two-Factor Model	Bi-factor Model
RMSEA	.159	.036	
95% Conf.	.109-.180	.000-.085	
pClose	.000	.637	
CFI	.905	.995	
TLI	.905	.995	
SRMR	1.008	.370	

Group G			
	Single-Factor Model	Two-Factor Model	Bi-factor Model
RMSEA	.164	.024	.000
95% Conf.	.131-.198	.000-.077	.000-.096
pClose	.000	.732	.701
CFI	.883	.997	1.000
TLI	.806	.994	1.004
SRMR	.069	.022	.013
AIC	4297.55	4236.521	4259.376
BIC	4232.188	4176.273	4183.274
BIC +/-	0	-55.915	-48.914

Table 9

Model fit statistics for measurement models, Test 2

Group	Measures	ϕ_{12}	RMSEA [90% confidence intervals]	RMSEA <i>p</i> -value	SMRM
H	PR3 _{regime} PR3 _{incumbent}	.78 (.38)	.086 [.061, .112.]	.010	.032
I	PR5 _{regime} PR5 _{incumbent}	.72 (.31)	.105 [.093, .117]	.000	.047

Notes. The table reports coefficients according to the completely standardized solution. **p* < .05, ***p* < .01, ****p* < .001. Standard errors in parentheses.

Table 10

Summary results from structural equation model, Test 2

Group	Measures	ϕ_{12}	γ_{11}	γ_{12}	RMSEA [90% confidence intervals]	RMSEA <i>p</i> - value
DV: Trust in government						
H	PR3 _{regime} PR3 _{incumbent}	.78*** (.38)	.14 (.04)	.82*** (.04)	.069 [.048, .092]	.070
I	PR5 _{regime} PR5 _{incumbent}	.73*** (.31)	.26*** (.04)	.89*** (.04)	.087 [.076, .098]	.000
DV: Trust in parliament						
H	PR3 _{regime} PR3 _{incumbent}	.78*** (.38)	.62*** (.03)	.01 (.03)	.070 [.048, .092]	.065
I	PR5 _{regime} PR5 _{incumbent}	.73*** (.32)	.33*** (.04)	.14 (.04)	.088 [.078, .099]	.000

Notes. The table reports coefficients according to the completely standardized solution. **p* < .05, ***p* < .01; ****p* < .001. Standard errors in parentheses.