

Appendix for Psychometric Evaluation of the Norwegian Translation of the Group Conflict Questionnaire.

SJSEP, 2026:87-96

Additional Analyses (post hoc)

Table A1

Goodness of Fit Statistics and Information Criteria for the Models Estimated on the reduced Conflict scale (12 items)

Model	χ^2	df	CFI	TLI	RMSEA	RMSEA 90% CI	SRMR	AIC	BIC	SBIC
ICM-CFA (sample II)										
Two factor solution	139.465*	53	0.953	0.941	0.073	[0.058, 0.087]	0.033	12199	12337	12220
ESEM (sample II)										
Two factor ESEM	111.140*	43	0.963	0.943	0.072	[0.055, 0.088]	0.023	12179	12355	12205

Note. Sample II. Item TCT6 and TCT7 removed. df = Degrees of freedom; CFI = comparative fit index; TLI = Tucker-Lewis index; RMSEA = root mean square error of approximation; CI = confidence interval; SRMR = standardized root mean square residual; AIC = Akaike information criterion; CAIC = Constant AIC; BIC = Bayesian information criterion; ABIC = Sample size adjusted BIC. * All χ^2 values are significant ($p < .001$).

Table A2

Standardized Factor Loadings and Item Uniquenesses From ICM-CFA and ESEM Models of the reduced GCQ (12 items)

	ICM-CFA			ESEM		
	TCT	TCS	δ	TCT	TCS	δ
TCT1	0.714*		0.490*	0.657*	0.065	0.500*
TCT2	0.802*		0.356*	0.780*	0.056	0.371*
TCT3	0.865*		0.252*	0.777*	0.067	0.260*
TCT4	0.936*		0.124*	0.991*	0.052	0.105*
TCT5	0.908*		0.175*	0.917*	0.056	0.169*
TCS8		0.854*	0.270*	0.234*	0.667*	0.260*
TCS9		0.919*	0.156*	0.042	0.883*	0.161*
TCS10		0.825*	0.320*	-0.175*	0.967*	0.296*
TCS11		0.826*	0.318*	-0.013	0.837*	0.317*
TCS12		0.920*	0.153*	0.037	0.953*	0.144*
TCS13		0.921*	0.151*	-0.004	0.926*	0.149*
TCS14		0.902*	0.187*	0.047	0.863*	0.190*

Note. Sample II. Item TCT6 and TCT7 removed. TCT = team conflict task, TCS = team conflict social, TC = team conflict, δ = item uniquenesses (residual variances).

* $p < .05$. Latent factor-correlations: TCS with TCT: CFA = 0.782 ($p < 0.001$), ESEM = 0.773 ($p < 0.001$).