

Supplementary Material

Supplemental table 2. Model fit indices for the confirmatory and exploratory factor analysis of the six tested models of the SDQ structure (n=1142) without and with modifications.

Model	$\chi^2(df)$	CFI	TLI	RMSEA (CI)	SRMR
Model 1: Five-factor model [#]	639.063** (265)	.954	.948	.035 (.032–.039)	.089
Model 1: Five-factor model without item 13	493.518** (242)	.969	.965	.030 (.026–.034)	.080
Model 1: Five-factor model without item 13 and with correlations [#]	425.140** (238)	.977	.973	.026 (.022–.030)	.073
Model 2: Second-order model [#]	645.580** (268)	.954	.948	.035 (.032–.039)	.090
Model 2: Second-order model with Peer@0	639.348** (269)	.955	.949	.035 (.031–.038)	.090
Model 2: Second-order model without item 13 and with Peer@0	492.816** (246)	.970	.966	.030 (.026–.033)	.081
Model 3: Three-factor model [#]	1052.090** (272)	.904	.894	.050 (.047–.053)	.118
Model 3: Three-factor model with correlation for items 16 and 24	837.724** (271)	.930	.923	.043 (.040–.046)	.106
Model 3: Three-factor model without item 13	947.518** (249)	.914	.905	.050 (.046–.053)	.115
Model 4: Five-factor model + method [#]	548.371** (255)	.964	.958	.032 (.028–.035)	.080
Model 4: Five-factor model + method without item 13	403.487** (232)	.979	.975	.025 (.021–.030)	.069
Model 4: Five-factor model + method without item 13 and with correlations [#]	348.252** (228)	.985	.982	.021 (.017–.026)	.063
Model 5: Second-order model + method [#]	549.871** (259)	.964	.959	.031 (.028–.035)	.081
Model 5: Second-order model + method without item 13	403.217** (236)	.979	.976	.025 (.021–.029)	.070
Model 5: Second-order model + method without item 13 and with correlations	354.700** (232)	.985	.982	.022 (.017–.026)	.064
Model 6: Three-factor model + method [#]	896.447** (262)	.922	.911	.046 (.043–.049)	.109
Model 6: Three-factor model with correlation for item 16 and 24	716.697** (261)	.944	.936	.039 (.036–.043)	.096
Model 6: Three-factor model + method without item 13	804.933** (239)	.931	.920	.046 (.042–.049)	.107
ESEM	294.298** (185)	.987	.978	.023 (.018–.028)	.044
ESEM without item 13	259.111* (166)	.989	.981	.022 (.017–.027)	.040

Note: ** significant $p < .001$; # = also presented in manuscript; χ^2 = scaled chi-square fit statistics (under WLSMV); df = degrees of freedom; CFI = Comparative Fit Index; TLI = Tucker-Lewis Index; RMSEA = Root Mean Square Error of Approximation; CI = 90 % Confidence Interval; SRMR = Standardized Root Mean Square Residual