

Table 3 Validation of the Qatari Arabic version of the General Self-Efficacy Scale: results of the exploratory factor analyses and confirmatory factor analyses for the subsample of female 12th graders aged 18+ years

Variable	Exploratory factor analysis (n = 178)	Confirmatory factor analysis (n = 177)
Items	Factor loadings	
A. I can manage to solve difficult problems if I try hard enough ^b	0.833*	0.687*
B. If someone opposes me, I can find the means and ways to get what I want ^b	0.787*	0.716*
C. It is easy for me to stick to my aims and accomplish my goals ^b	0.874*	0.847*
D. I am confident that I could deal efficiently with unexpected events	0.898*	0.965*
E. Thanks to my resourcefulness, I know how to handle unforeseen situations	0.896*	0.930*
F. I can solve most problems if I invest the necessary effort	0.904*	0.949*
G. I can remain calm when facing difficulties because I can rely on my coping abilities	0.854*	0.805*
H. When I am confronted with a problem, I can usually find several solutions ^b	0.954*	0.834*
I. If I am in trouble, I can usually think of a solution ^b	0.908*	0.788*
J. I can usually handle whatever comes my way ^b	0.882*	0.766*
Analysis	Model fit indices	
RMSEA	0.231	0.069
CFI	0.962	0.996
TLI	0.952	0.993

* $P < 0.05$.

^aResults with 9 residual error terms on similar items correlated; ^bThe residual error terms of items A, B, and C and of items G, H, I and J were correlated in confirmatory factor analysis.

RMSEA = root mean square error of approximation; CFI = comparative fit index; TLI = Tucker-Lewis index.