

Supplemental Table 2a

Measurement Invariance Across Sexes and Age Categories in the French Sample, the Swiss Sample, and the Australian Sample

	Sex						Age category					
	χ^2	df	CFI	Δ CFI	SRMR	Δ SRMR	χ^2	df	CFI	Δ CFI	SRMR	Δ SRMR
French sample												
Configural model	461.743	54	0.989	—	0.028	—	488.171	54	0.989	—	0.029	—
Metric model	466.268	62	0.989	0.000	0.029	0.001	476.018	62	0.989	0.000	0.030	0.001
Scalar model	438.277	79	0.990	0.001	0.029	0.000	490.729	79	0.989	0.000	0.030	0.000
Swiss sample												
Configural model	531.837	54	0.968	—	0.045	—	549.987	54	0.967	—	0.045	—
Metric model	539.904	62	0.968	0.000	0.046	0.001	548.113	62	0.967	0.000	0.046	0.001
Scalar model	508.507	79	0.971	0.003	0.047	0.001	528.012	79	0.970	0.003	0.047	0.001
Australian sample												
Configural model	454.374	54	0.979	—	0.035	—	421.256	54	0.979	—	0.037	—
Metric model	446.668	62	0.980	0.001	0.035	0.000	419.040	62	0.980	0.001	0.038	0.001
Scalar model	409.047	79	0.983	0.003	0.036	0.001	401.778	79	0.982	0.002	0.038	0.000

Notes. The French sample comprises 3,454 participants (2,870 females); the Swiss sample comprises 1,971 participants (1,411 females); the Australian sample comprises 1,485 participants (1,347 females). In each sample, age groups were constituted based on a median split, with individuals falling below the median assigned to a “younger” group and individuals at, or above, the median assigned to an “older” group. CFI: Comparative Fit Index; Δ CFI: delta (change in) CFI; SRMR: Standardized Root Mean Squared Residual; Δ SRMR: delta (change in) SRMR; df: degrees of freedom.

Supplemental Table 2b

Measurement Invariance Across Samples

	χ^2	df	CFI	Δ CFI	SRMR	Δ SRMR
Configural model	2066.904	162	0.983	—	0.034	—
Metric model	2536.225	202	0.979	-0.004	0.037	0.003
Scalar model	3000.515	287	0.976	-0.003	0.039	0.002

Notes. The analysis involved six samples. The first three samples are the original samples on which the Occupational Depression Inventory was initially validated (Bianchi & Schonfeld, 2020). The fourth sample is our French sample ($N = 3,454$). The fifth sample is our Swiss sample ($N = 1,971$). The sixth sample is our Australian sample ($N = 1,485$). CFI: Comparative Fit Index; Δ CFI: delta (change in) CFI; SRMR: Standardized Root Mean Squared Residual; Δ SRMR: delta (change in) SRMR; df: degrees of freedom.