

Supplemental Table 3a

*Mokken Scale Analysis of the Occupational Depression Inventory in the French Sample: Pairwise H Coefficients*

	ODI2	SE	ODI3	SE	ODI4	SE	ODI5	SE	ODI6	SE	ODI7	SE	ODI8	SE	ODI9	SE
ODI1	0.66	0.01	0.56	0.01	0.65	0.01	0.50	0.02	0.56	0.02	0.65	0.01	0.60	0.02	0.58	0.03
ODI2	—	—	0.60	0.01	0.65	0.01	0.50	0.02	0.70	0.01	0.63	0.01	0.58	0.01	0.67	0.02
ODI3			—	—	0.61	0.01	0.51	0.02	0.50	0.02	0.60	0.02	0.56	0.02	0.61	0.03
ODI4					—	—	0.55	0.02	0.54	0.02	0.59	0.01	0.58	0.01	0.65	0.03
ODI5							—	—	0.44	0.02	0.52	0.02	0.52	0.02	0.53	0.03
ODI6									—	—	0.59	0.01	0.54	0.02	0.62	0.03
ODI7											—	—	0.66	0.01	0.60	0.03
ODI8													—	—	0.50	0.03

Notes. **N = 3,454**. SE: standard error. ODI1: anhedonia; ODI2: depressed mood; ODI3: sleep alterations; ODI4: fatigue/loss of energy; ODI5: appetite alterations; ODI6: feelings of worthlessness; ODI7: cognitive impairment; ODI8: psychomotor alterations; ODI9: suicidal ideation.

Supplemental Table 3b

*Mokken Scale Analysis of the Occupational Depression Inventory in the Swiss Sample: Pairwise H Coefficients*

	ODI2	SE	ODI3	SE	ODI4	SE	ODI5	SE	ODI6	SE	ODI7	SE	ODI8	SE	ODI9	SE
ODI1	0.54	0.02	0.48	0.02	0.62	0.02	0.53	0.02	0.44	0.03	0.64	0.02	0.57	0.02	0.43	0.04
ODI2	—	—	0.51	0.02	0.57	0.02	0.45	0.03	0.69	0.02	0.57	0.02	0.53	0.02	0.62	0.03
ODI3			—	—	0.60	0.02	0.58	0.02	0.45	0.03	0.57	0.02	0.57	0.02	0.46	0.04
ODI4					—	—	0.58	0.02	0.42	0.03	0.58	0.02	0.60	0.02	0.53	0.04
ODI5							—	—	0.40	0.03	0.54	0.02	0.57	0.02	0.40	0.04
ODI6									—	—	0.55	0.02	0.48	0.03	0.57	0.04
ODI7											—	—	0.64	0.02	0.47	0.04
ODI8													—	—	0.47	0.04

Notes. **N = 1,971**. SE: standard error. ODI1: anhedonia; ODI2: depressed mood; ODI3: sleep alterations; ODI4: fatigue/loss of energy; ODI5: appetite alterations; ODI6: feelings of worthlessness; ODI7: cognitive impairment; ODI8: psychomotor alterations; ODI9: suicidal ideation.

Supplemental Table 3c

*Mokken Scale Analysis of the Occupational Depression Inventory in the Australian Sample: Pairwise H Coefficients*

	ODI2	SE	ODI3	SE	ODI4	SE	ODI5	SE	ODI6	SE	ODI7	SE	ODI8	SE	ODI9	SE
ODI1	0.76	0.02	0.58	0.02	0.68	0.02	0.54	0.02	0.62	0.02	0.70	0.02	0.62	0.02	0.63	0.02
ODI2	—	—	0.56	0.02	0.60	0.02	0.52	0.02	0.67	0.02	0.65	0.02	0.58	0.02	0.75	0.02
ODI3			—	—	0.62	0.02	0.46	0.03	0.50	0.03	0.60	0.02	0.57	0.02	0.57	0.03
ODI4					—	—	0.56	0.03	0.51	0.02	0.58	0.02	0.54	0.02	0.65	0.03
ODI5							—	—	0.49	0.02	0.60	0.02	0.55	0.02	0.51	0.03
ODI6									—	—	0.63	0.02	0.53	0.02	0.66	0.03
ODI7											—	—	0.73	0.02	0.60	0.03
ODI8													—	—	0.60	0.03

Notes. **N** = 1,485. SE: standard error. ODI1: anhedonia; ODI2: depressed mood; ODI3: sleep alterations; ODI4: fatigue/loss of energy; ODI5: appetite alterations; ODI6: feelings of worthlessness; ODI7: cognitive impairment; ODI8: psychomotor alterations; ODI9: suicidal ideation.

Supplemental Table 3d  
Invariant Item Ordering

French sample (N = 3,454)				Swiss sample (N = 1,971)				Australian sample (N = 1,485)			
Items	#vi	#tsig	<i>crit</i>	Items	#vi	#tsig	<i>crit</i>	Items	#vi	#tsig	<i>crit</i>
OD14	0	0	0	OD14	0	0	0	OD14	0	0	0
OD13	0	0	0	OD13	0	0	0	OD13	0	0	0
OD11	0	0	0	OD11	0	0	0	OD15	0	0	0
OD12	0	0	0	OD12	0	0	0	OD11	0	0	0
OD18	0	0	0	OD18	1	1	34	OD16	0	0	0
OD15	1	1	36	OD15	1	1	37	OD17	0	0	0
OD17	1	1	31	OD17	0	0	0	OD18	0	0	0
OD16	0	0	0	OD16	0	0	0	OD12	0	0	0
OD19	0	0	0	OD19	0	0	0	OD19	0	0	0

Notes. #vi: violations; #tsig: significant violations; *crit*: serious violations—items for which the *crit* statistic reaches 80 seriously violate requirements. OD11: anhedonia; OD12: depressed mood; OD13: sleep alterations; OD14: fatigue/loss of energy; OD15: appetite alterations; OD16: feelings of worthlessness; OD17: cognitive impairment; OD18: psychomotor alterations; OD19: suicidal ideation.