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Chapter 4
Supplementary material

1

Confirmatory factor analysis of the Arabic version of the CAAS

Confirmatory Factor Analysis of the Arabic Version of the CAAS

Confirmatory factor analyses (CFA) of the Arabic form of CAAS was conducted. The initial solution fitted the data well, with fit indices $\chi 2=441.538$, df=248, $p<.001$, RMSEA=.05, CFI=.942, SRMR=.04.

The results of the CFA of the Arabic form of the CAAS were compared to the results of CAAS-International (Savickas & Porfeli, 2012). Results indicated the item loadings and first-order factor loadings to be aligned. Standardized item first-order factor loadings ranged from .64 to .83, suggesting all items are strong indicators of their constructs. Additionally, all four career adaptability dimensions were strong indicators of the second-order career adaptability construct. Concern exhibited the highest difference in factor loadings in comparison with CAAS-International (.83 vs. .78) and Control (.93 vs. .86). The loading for Curiosity, and Confidence were almost similar to the loadings for the CAAS-international .96 and .92, respectively. Mean scores of the four dimensions and the overall score for career adaptability were slightly lower than the average across the International samples: Concern (3.55 vs. 3.79), Control (3.74 vs. 3.93); Curiosity (3.61 vs. 3.69); Confidence (3.78 vs. 3.93); and Career adaptability (3.67 vs. 3.84). These slightly lower mean scores might be reflection of the highly uncertain and challenging situation that this group found themselves in at the moment. Overall, these results provide evidence of the construct validity of the Arabic CAAS being in line with previous tests within different groups and languages.

Table S10. Career Adapt-Abilities Scale: items, means, standard deviations, standardized loadings, and internal consistency reliabilities.

Construct		Construct (First order)	M	SD	Loading	Reliability
Concern	CA1	التفكير في المستقبل	3.56	1.18	.80	.90
	CA2	اتخاذ القرار الذي يشكل اليوم مصير المستقبل	3.63	1.12	.76	
	CA3	الاستعداد للمستقبل	3.60	1.12	.81	
	CA4	واعي للمستقبل و العمل الدراسي و القرارات التي يجب عليّ اتخاذها	3.43	1.27	.79	
	CA5	تخطيط كيفية الوصول للهدف	3.48	1.18	.75	
	CA6	متهم بالمستقبل	3.58	1.27	.64	
Control	CA7	المثابرة في الأشياء	3.53	1.26	.71	.89
	CA8	اتخاذ القرارات بنفسي	3.68	1.15	.69	
	CA9	المسئولية حول قراراتي و عواقبها	3.87	1.06	.72	
	CA10	الاستماع للأب و الأم الذين يؤمنون بها	3.78	1.12	.78	
	CA11	أعتمد على نفسي	3.85	1.08	.81	
	CA12	أفعل ما هو جيد	3.75	1.10	.72	
Curiosity	CA13	أكتشف المحيط الذي أعيش فيه	3.59	1.20	.76	.91
	CA14	أتطلع للأمور التي تحدث من حولي	3.70	1.14	.79	
	CA15	أتحقق من الأمور قبل اتخاذ القرار	3.57	1.16	.81	
	CA16	أتخلص من العادات السيئة	3.52	1.09	.82	
	CA17	أسأل الأب و الأم عن الأشياء قبل أن أتطرق لها	3.57	1.14	.74	

Construct		Construct (First order)	M	SD	Loading	Reliability
	CA18	قوشتم حبصأ صرف ةرفعم لةديدج	3.71	1.08	.73	
Confidence	CA19	ةءافكب مامه ا ءادأ	3.77	1.08	.79	.92
	CA20	لعل فعى عل صرحلا لكشب ءايشألا جيج	3.92	.98	.79	
	CA21	تعلم مهارات جديدة	3.80	1.11	.72	
	CA22	قفو لعملا قدراتي	3.97	.98	.78	
	CA23	تخطي العقبات	3.59	1.11	.86	
	CA24	لكشالم لح	3.63	1.06	.83	

Construct		Construct (Second order)	M	SD	Loading	
Adaptability	1	Concern	3.55	.96	.83	.97
	2	Control	3.74	.89	.93	
	3	Curiosity	3.61	.93	.96	
	4	Confidence	3.78	.88	.92	

Note. n=330