



APPENDIXs

	Item1	Item2	Item3	Item4	Item5	Item6	Item7	Item8	Item9	Item10
Item1	-	-0.256	-0.152	-0.196	-0.008	-0.065	-0.097	0.065	0.137	-0.017
Item2	-0.067	-	-0.411	-0.077	-0.239	-0.097	0.103	-0.076	0.01	-0.161
Item3	-0.072	-0.055	-	-0.251	-0.134	0.049	-0.095	-0.015	0.01	0.047
Item4	-0.019	0.272	0.052	-	0.002	-0.191	-0.041	-0.088	0.067	-0.176
Item5	0.047	-0.031	-0.018	0.143	-	0.135	-0.086	-0.146	-0.18	0.189
Item6	-0.214	-0.32	-0.188	-0.374	-0.025	-	-0.094	-0.319	-0.182	-0.018
Item7	-0.23	-0.177	-0.283	-0.263	-0.2	0.213	-	-0.171	-0.168	-0.333
Item8	-0.117	-0.316	-0.246	-0.318	-0.257	0.142	0.214	-	-0.246	-0.058
Item9	-0.005	-0.22	-0.19	-0.145	-0.295	0.003	0.03	0.026	-	-0.173
Item10	-0.163	-0.353	-0.177	-0.354	0.034	0.260	0.007	0.272	0.008	-

Note. Bold = $|Q_3|$ greater than .2, which indicates the violation of local independence if the items are in the same factor

Table 1: Local Independence Investigation with Q_3 (1-factor: Lower triangle, 2-factor: Upper triangle).

Items	f1	f2	h ²	S- χ^2		D		Threshold				
				p-value	α_1	α_2	b1	b2	b3	b4	Ave.	
1) I feel confident that I can notice when my resident may be thinking about suicide.	0.67	-	0.44	0.918	1.52	-	-3.06	-1.09	0.72	2.57	-0.22	
2) I feel comfortable initiating a conversation with my resident about their thoughts of suicide.	0.85	-	0.72	0.709	2.71	-	-1.93	-0.57	0.23	1.37	-0.22	
3) I feel confident that I will know when to ask my resident about suicide and when to not ask.	0.81	-	0.65	0.318	2.34	-	-1.98	-0.73	0.48	1.70	-0.13	
4) I feel comfortable saying "suicide" or "killing yourself" when asking my resident about their suicidal thoughts.	0.73	-	0.53	0.300	1.82	-	-1.84	-0.66	0.11	1.67	-0.18	
5) I know why it's best to use the word/phrase "suicide" or "killing yourself" when addressing suicide with my resident.	0.54	-	0.29	0.460	1.09	-	-2.15	-0.45	0.32	2.05	-0.06	
6) I feel confident I can explain to my residents the limits of confidentiality of the Counseling Center and Telephone Counseling.	-	0.76	0.58	0.260	-	2.00	-2.68	-1.47	-0.85	0.53	-1.12	

7) I feel comfortable responding if my resident is concerned about the stigma of attending counseling	-	0.77	0.59	0.427	-	2.06	-3.33	-1.81	-1.21	0.31	-1.51
8) I would be effective helping a resident who is thinking about suicide figure out how to get professional help.	-	0.82	0.68	0.300	-	2.47	-3.16	-2.04	-0.90	0.73	-1.34
9) After having talked with my resident about suicide, I would feel comfortable following up with my resident to determine if s/he has sought professional help.	-	0.70	0.49	0.310	-	1.67	-3.84	-2.67	-1.80	0.53	-1.95
10) I feel confident that I know the appropriate campus resources in case I need to refer residents with suicidal thoughts to help.	-	0.69	0.47	0.090	-	1.60	-3.97	-2.01	-1.02	0.55	-1.61

Table 2: Estimates in the multidimensional GRM.

Notes: f1 = factor 1; f2 = factor 2; S- χ^2 p-value = adjusted p-values for false discovery rate (FDR); D = discrimination; α_1, α_2 = the discrimination (slope) parameter on factor 1 or 2; b1- b4 = – category intercept divided by slope parameters; Ave.: Mean of thresholds