

Online supplemental material, Appendix 1: Fit to the Rach model, per subscale

	Outfit MSQ	Infit MSQ
Consistency of interests		
Item 1	1.041	1.024
Item 3	1.153	0.966
Item 5	0.789	0.838
Item 7	1.002	0.961
Item 9	0.745	0.848
Perseverance of effort		
Item 2	0.875	0.888
Item 4	1.017	1.041
Item 6	0.996	1.005
Item 8	0.757	0.808
Item 10	1.116	1.117

Legend: MSQ= Mean sum of squares. Infit and outfit statistics within the range of 0.5 - 1.5 indicate that an item effectively contributes to the latent construct the instrument purports to measure.