

Multimedia Appendix 2

Multimedia Appendix Table 2: Factor loading and residual error estimates for the confirmatory factor analysis of the 7-item model

Factor Variable	Factor loadings (95% CI)	Error estimates (95% CI)	IR ^a	CR ^b	VEE ^c
Awareness					
I know what health resources are available on the internet	0.85 (0.80 to 0.89) ^e	.28 (.20 to .36) ^e	.72	.89	.80
I know where to find helpful health resources on the internet	0.94 (0.90 to 0.98) ^e	.12 (.05 to .19) ^f	.89		
Skills					
I know how to use the internet to answer my questions about health	0.90 (0.86 to 0.93) ^e	.20 (.14 to .25) ^e	.80	.90	.82
I know how to use the information I find on the internet to help me	0.92 (0.89 to 0.94) ^e	.16 (.11 to .22) ^e	.84		
Evaluate					
I have the skills I need to evaluate the health resources I find on the internet	0.89 (0.86 to 0.93) ^e	.21 (.14 to .27) ^e	.79	.89	.72
I can tell high quality from low quality health resources on the internet	0.86 (0.82 to 0.90) ^e	.26 (.19 to .33) ^e	.74		
I feel confident in using information from the internet to make health decisions	0.80 (0.75 to 0.85) ^e	.36 (.28 to .44) ^e	.64		

^a IR: Indicator Reliability

^b CR: Composite Reliability

^c VEE: Variance Extracted Estimate

^e $P < .001$

^f $P = .001$