

MULTIMEDIA APPENDIX 2

Model of the effect of interactivity on knowledge.

Endogenous variable	<i>Standardized</i>		<i>Explained</i>	
	<i>Disturbance</i>		<i>Variance (R²)</i>	
Knowledge T2	.52		.48	
HO T2	.49		.51	
 Structural model				
<i>Effects</i>	<i>B</i>	<i>P value</i>	<i>B 95% CI</i>	<i>b</i>
Knowledge T1 to Knowledge T2	.65	< .001	.52 to .76	.69
Age to Knowledge T2	.00	.84	-.002 to .002	-.01
YD to Knowledge T2	-.00	.44	-.005 to .002	-.04
HO T1 to HO T2	.68	< .001	.57 to .79	.69
Knowledge T2 to HO T2	-1.3	.02	-2.4 to -0.2	-.12
<i>Mean differences</i>				
G1 vs. G2	-.01	.54	-0.6 to .03	-
G1 vs. G3	-.02	.38	-.07 to .03	-
G2 vs. G3	-.00	.79	-.05 to .00	-

Notes:

T1 = pre-test, T2 = post-test, YD = years since first diagnosis, HO = health outcomes, G1/G2/G3 = experimental groups, B = unstandardized coefficient, b = standardized coefficient, CI = confidence interval.

Bollen-Stine p-value = .993; CFI = 1; RMSEA = 0; p-value for close fit = .995; Standardized RMR = .007. No theoretically meaningful modification indices > 4 and no values > 1.96 in the standardized residuals covariance matrix.
