

MULTIMEDIA APPENDIX 6

Model of the effect of interactivity on impact.

Endogenous variable	<i>Standardized Disturbance</i>				<i>Explained Variance (R²)</i>
Impact T2	.44				.56
HO T2	.47				.53
Measurement model	<i>Loading</i>				<i>Reliability</i>
L Impact T1 to Item1 T1	.83				.68
L Impact T1 to Item2 T1	.82				.67
L ImpactT1 to Item3 T1	.93				.86
L Impact T2 to Item1 T2	.80				.64
L Impact T2 to Item2 T2	.83				.68
L Impact T2 to Item3 T2	.89				.79
Structural model					
<i>Effects</i>	<i>B</i>	<i>P value</i>	<i>B 95% CI</i>	<i>b</i>	
Impact T1 to Impact T2	.53	< .001	.41 to .66	.71	
Age to Impact T2	-.007	.34	-.02 to .008	-.05	
YD to Impact T2	-.04	.007	-.08 to -.004	-.16	
HO T1 to HO T2	.60	< .001	.48 to .72	.62	
Impact T2 to HO T2	-3.4	< .001	-5.2 to -1.8	-.25	
<i>Mean differences</i>					
G1 vs. G2	-.04	.54	-.18 to .10	-	
G1 vs. G3	-.10	.11	-.03 to .25	-	
G2 vs. G3	.15	.03	.009 to .27	-	

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 = .19; CFI = .967; RMSEA = .071; p-value for close fit = .098; Standardized RMR = .044. No theoretically meaningful modification indices > 4 and no values > 1.96 in the standardized residuals covariance matrix.
