

Table 6: Multinomial Logistic Models Connectivity Vs. Social Cohesion Proxy (Alternative Happiness)

	w/Controls				Base	
	<u>Online Communication</u>		<u>Social Cohesion</u>		<u>Social Cohesion</u>	
	Happy	Unhappy	Happy	Unhappy	Happy	Unhappy
Interaction Effects:						
High Online Communication	-5.852**	-2.317				
	(1.52)	(1.66)				
<i>w/Low Loneliness</i>	8.749**	2.079				
	(2.57)	(1.88)				
<i>w/High Loneliness</i>	23.320**	6.352*				
	(4.58)	(2.78)				
High Social Cohesion			4.155*	-0.719	-1.557	-0.113
			(2.00)	(1.28)	(1.30)	(0.71)
<i>w/Low Loneliness</i>			-0.678	0.072	2.169 ⁺	0.006
			(1.24)	(1.26)	(1.23)	(0.94)
<i>w/High Loneliness</i>			19.869**	-1.506	2.786	-1.636
			(6.08)	(2.53)	(2.85)	(1.83)
Main Loneliness Effect:						
Low Loneliness	-5.649**	-1.524	-1.005	-0.648	-1.345	0.047
	(1.91)	(1.37)	(1.70)	(1.23)	(1.04)	(0.70)
High Loneliness	-39.579**	-4.013*	-11.397**	-1.726	-2.947	0.982
	(8.74)	(1.69)	(3.58)	(2.85)	(2.92)	(1.53)
Online Engagement	8.697	-3.546*	-2.453	-3.471 ⁺	-0.843	-0.056
	(6.32)	(1.34)	(1.66)	(1.88)	(0.99)	(0.89)
Offline Engagement	-21.377	1.164	-2.635	0.718	1.621	-0.843
	(12.58)	(1.21)	(1.73)	(1.21)	(1.06)	(0.96)
Controls:						
Volunteering	14.341 ⁺	1.599 ⁺	7.328*	0.976		
	(7.15)	(0.88)	(2.63)	(1.02)		
Marriage Status	0.852	1.757**	-2.014	1.932		
	(1.54)	(0.59)	(1.34)	(1.35)		
Online Workspace	-40.459*	-2.160	-9.532**	-1.325		
	(17.96)	(1.54)	(1.94)	(1.14)		
Religious Activity	0.337	-1.347*	-0.683	-1.117 ⁺		
	(0.58)	(0.52)	(0.63)	(0.60)		
Time Effects	Yes	Yes	Yes	Yes	No	No
Observations	266		266		266	
Individuals	126		126		126	
F-Statistic	4.92		113.11		1.00	
p-value	0.066		<0.001		0.487	
Time Effect Test						
F-value _{time}	15.961		21.190			
p-value _{time}	<0.001		<0.001			

Standard errors in parentheses

Note: the sample population is composed of observations that did not drop when both full models were run.

As such, the same individuals are used across years, and the full effect of the interaction terms can be compared.

⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$