Table 4: Multinomial Logistic Models Connectivity Vs. Social Cohesion Proxy

	w/Controls				Base	
	Online Communication		Social Cohesion		Social Cohesion	
	Happy	Unhappy	Happy	Unhappy	Happy	Unhappy
Interaction Effects:						
High Online Communication	-1.329	0.188				
	(0.96)	(0.71)				
w/Low Loneliness	-0.983	-0.638				
	(1.20)	(1.04)				
w/High Loneliness	20.363**	4.312*				
	(2.27)	(1.87)				
High Social Cohesion			-1.545	-0.214	-1.668^{+}	-1.361
			(0.98)	(1.71)	(0.93)	(0.98)
w/Low Loneliness			-0.212	-3.708*	0.822	-0.751
			(1.15)	(1.73)	(0.92)	(0.90)
w/High Loneliness			1.874	-8.446**	3.345	-0.963
			(3.16)	(2.69)	(2.38)	(2.03)
Main Loneliness Effect:						
Low Loneliness	0.467	0.445	0.455	2.081^{+}	-0.211	0.987
	(0.53)	(1.14)	(0.85)	(1.13)	(0.85)	(0.84)
High Loneliness	-21.124**	-2.354	-1.634	6.626**	-1.271	2.910^{+}
	(1.27)	(1.41)	(2.04)	(1.68)	(2.19)	(1.56)
Online Engagement	-0.824	-2.395*	-0.776	-2.793**	-1.126	-0.612
	(1.09)	(1.10)	(0.90)	(0.96)	(0.91)	(0.74)
Offline Engagement	0.583	2.167^{+}	0.301	1.909*	0.957	-0.146
	(1.81)	(1.22)	(1.23)	(0.87)	(1.05)	(0.75)
Controls:						
Volunteering	1.202	0.815^{+}	1.250	1.340^{+}		
	(0.94)	(0.41)	(0.81)	(0.77)		
Marriage Status	0.347	3.125*	-0.524	2.953**		
	(0.70)	(1.17)	(0.98)	(0.79)		
Online Workspace	-10.143**	0.499	-6.737*	0.866		
	(3.26)	(1.21)	(2.57)	(1.16)		
Religious Activity	0.162	-0.629**	0.335	-0.751*		
	(0.16)	(0.15)	(0.25)	(0.31)		
Time Effects	Yes	Yes	Yes	Yes	No	No
Observations	276		276		276	
Individuals	112		112		112	
F-Statistic	20.93		12.61		0.91	
p-value	<0.001		0.001		0.572	
Hausman Test Results						
Hausman χ^2	31.829		30.697			
Hausman p-value	0.045		0.059			
Time Effect Test						
F-value$_{\text{time}}$	27.821		11.348			
p-value$_{\text{time}}$	<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.

$^{+}$ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$