

Table S1. Estimates of the effects associated with a network member's mood score in the mixed-effects models using diary data during April-October 2015.

Variables	Value	Std. Error	t-value	p-value
Male [female]	-0.0090	0.0045	-1.9745	0.0484
<i>Acquaintanceship with diary keeper</i>				
Knew well	0.0115	0.0057	2.0085	0.0446
[Knew, not well]				
<i>Relationship with diary keeper</i>				
Family member/relative	0.0017	0.0080	0.2094	0.8342
Good friend	0.0048	0.0091	0.5229	0.6011
Coworker/trade partner	-0.0005	0.0078	-0.0580	0.9538
Schoolmate/teacher/student				
[Other]	0.0057	0.0078	0.7335	0.4633
<i>Contact mode (%)</i>				
Face-to-face	0.0353	0.0083	4.2326	0.0000
Voice only	0.0212	0.0132	1.6103	0.1074
[Text only]				
<i>Contact purpose (%)</i>				
Work/school	-0.0265	0.0074	-3.5783	0.0003
Daily routine	-0.0499	0.0107	-4.6710	0.0000
[Other]				
<i>Contact duration (%)</i>				
[Less than 5 minutes]				
5-59 minutes	0.0093	0.0077	1.2072	0.2274
1-4 hours	0.0309	0.0094	3.2984	0.0010
4 or more hours	0.0359	0.0132	2.7261	0.0064
Average mood of diary keeper	0.6667	0.0074	89.9680	0.0000
<i>Average mood of network neighbors</i>				
One degree of separation	0.2180	0.0155	14.0250	0.0000
Two degrees of separation	0.1156	0.0195	5.9321	0.0000
All others	-0.0295	0.0164	-1.7921	0.0732

Note: Those listed in brackets are the base categories of the models.