Supplementary Table 1

Pearson Correlations between Key Variables

Variables	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
(1) age	1.00											
(2) female	-.02	1.00										
	.79											
(3) minority	-.12	.00	1.00									
	.03	.99										
(4) married	-.23	-.40	-.01	1.00								
	<.001	<.001	.80									
(5) college	-.03	.12	.06	-.04	1.00							
	.56	.04	.31	.49								
(6) college and more	-.05	-.20	-.31	.17	-.71	1.00						
	.40	<.001	<.001	.003	<.001							
(7) health	-.04	-.04	-.35	.03	-.11	.29	1.00					
	.45	.48	<.001	.56	.06	<.001						
(8) social network size	-.14	.25	-.13	.06	-.02	.15	.20	1.00				
	.02	<.001	.02	.27	.69	.01	<.001					
(9) Positive mood	-.11	.00	.03	.13	.10	-.05	.14	.24	1.00			
	.06	.95	.61	.02	.09	.39	.02	<.001				
(10) Negative mood	.00	-.03	.06	-.00	-.02	-.05	-.27	-.18	-.35	1.00		
	.99	.59	.27	.97	.70	.41	<.001	.00	<.001			
(11) Positive communications	-.10	.15	-.14	.03	-.03	.14	.16	.11	.06	-.03	1.00	
	.13	.01	.02	.56	.61	.02	.01	.07	.29	.58		
(12) Negative communications	-.13	.03	.00	-.04	.07	-.10	.05	.00	-.05	.19	.35	1.00
	.02	.65	.10	.54	.24	.22	.36	.95	.39	.00	<.001	

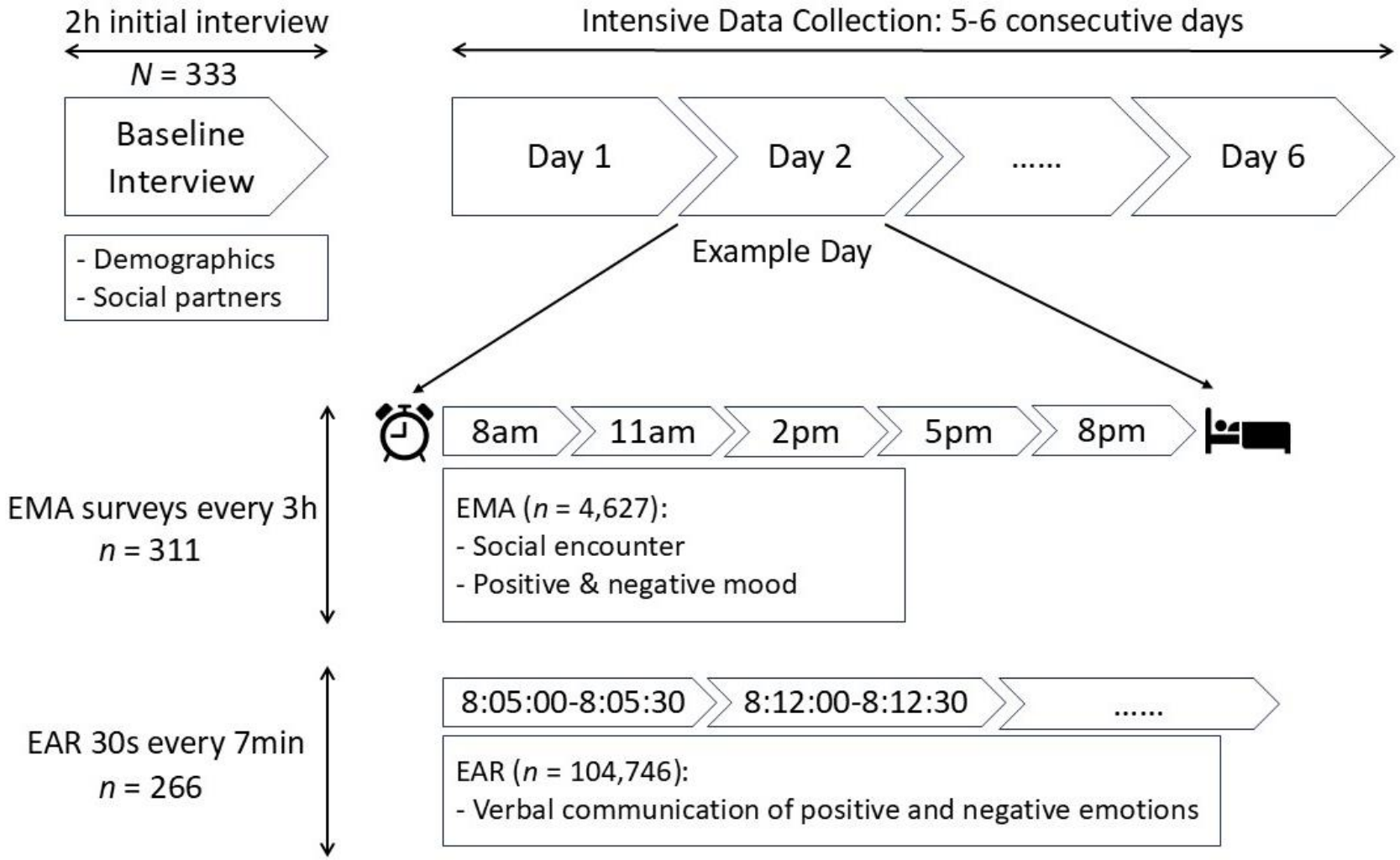
Supplementary Table 1 (Continued)

Pearson Correlations between Key Variables

Variables	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
(13) In-person	-.13	-.00	.12	.31	.00	.01	.03	.15	.12	.02	.22	.10	1.00	
	.02	.95	.03	<.001	.98	.82	.66	.01	.04	.80	<.001	.08		
(14) Phone	.07	.13	.29	-.21	-.05	-.08	-.17	-.01	-.10	.25	.05	.09	.03	1.00
	.21	.03	<.001	<.001	.36	.15	.00	.93	.10	<.001	.45	.15	.62	

Supplementary Figure 1

Illustration of Data Collection Procedures



Equations

Hypothesis 1

Level 1:

$$EmotionalExpression_{ti} = \beta_{0i} + \beta_{1i}Inperson\_pmc_{ti} + \beta_{2i}Phone\_pmc_{ti} + \beta_{3i}Timeofday\_pmc_{ti} + e_{ti}$$

Level 2:

$$\beta_{0i} = \gamma_{00} + \gamma_{01}Inperson\_pm_{0i} + \gamma_{02}Phone\_pm_{0i} + \gamma_{03}Timeofday\_pm_{0i} + \gamma_{04}Age_{0i} + \gamma_{05}Female_{0i} + \gamma_{06}Married_{0i} + \gamma_{07}Minority_{0i} + \gamma_{08}Education_{0i} + \gamma_{09}Health_{0i} + \gamma_{10}SocialNetworkSize_{0i} + \gamma_{11}Spanish_{0i} + U_{0i}$$

$$\beta_{1i} = \gamma_{10} + U_{1i}$$

$$\beta_{2i} = \gamma_{20} + U_{2i}$$

$$\beta_{3i} = \gamma_{30}$$

Hypothesis 2

Level 1:

$$Mood_{ti} = \beta_{0i} + \beta_{1i}PosExpression\_pmc_{ti} + \beta_{2i}NegExpression\_pmc_{ti} + \beta_{3i}Timeofday\_pmc_{ti} + e_{ti}$$

Level 2:

$$\beta_{0i} = \gamma_{00} + \gamma_{01}PosExpression\_pm_{0i} + \gamma_{02}NegExpression\_pm_{0i} + \gamma_{03}Timeofday\_pm_{0i} + \gamma_{04}Age_{0i} + \gamma_{05}Female_{0i} + \gamma_{06}Married_{0i} + \gamma_{07}Minority_{0i} + \gamma_{08}Education_{0i} + \gamma_{09}Health_{0i} + \gamma_{10}SocialNetworkSize_{0i} + \gamma_{11}Spanish_{0i} + U_{0i}$$

$$\beta_{1i} = \gamma_{10}$$

$$\beta_{2i} = \gamma_{20}$$

$\beta_{3i} = \gamma_{30}$

Hypothesis 3

Level 1:

$$Mood_{ti} = \beta_{0i} + \beta_{1i}PosExpression\_pmc_{ti} + \beta_{2i}NegExpression\_pmc_{ti} + \beta_{3i}Inperson\_pmc_{ti} + \beta_{4i}Phone\_pmc_{ti} + \beta_{5i}PosExpression\_pmc_{ti}\ x\ Inperson\_pmc_{ti} + \beta_{6i}PosExpression\_pmc_{ti}\ x\ Phone\_pmc_{ti} + \beta_{7i}NegExpression\_pmc_{ti}\ x\ Inperson\_pmc_{ti} + \beta_{8i}NegExpression\_pmc_{ti}\ \ x\ Phone\_pmc_{ti} + \beta_{9i}Timeofday\_pmc_{ti} + e_{ti}$$

Level 2:

$$\beta_{0i} = \gamma_{00} + \gamma_{01}PosExpression_{pm_{0i}} + \gamma_{02}NegExpression_{pm_{0i}} + \gamma_{03}Inperson_{pm_{0i}} + \gamma_{04}Phone_{pm_{0i}} + \gamma_{05}Timeofday\_pm_{0i} + \gamma_{06}Age_{0i} + \gamma_{07}Female_{0i} + \gamma_{08}Married_{0i} + \gamma_{09}Minority_{0i} + \gamma_{10}Education_{0i} + \gamma_{11}Health_{0i} + \gamma_{12}SocialNetworkSize_{0i} + \gamma_{13}Spanish_{0i} + U_{0i}$$

$\beta_{1i} = \gamma_{10} + \gamma_{11}Inperson\_pm_{0i} + \gamma_{12}Phone\_pm_{0i}$

$\beta_{2i} = \gamma_{20} + \gamma_{21}Inperson\_pm_{0i} + \gamma_{22}Phone\_pm_{0i}$

$\beta_{3i} = \gamma_{30} + U_{3i}$

$\beta_{4i} = \gamma_{40} + U_{4i}$

$\beta_{5i} = \gamma_{50}$

$\beta_{6i} = \gamma_{60}$

$\beta_{7i} = \gamma_{70}$

$\beta_{8i} = \gamma_{80}$

$\beta_{9i} = \gamma_{90}$