

## Supplemental Table 1

### *Bivariate Correlations Among Naturalistic Coded Communication Variables*

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1. Silly/Playful	--																									
2. Warm/Supportive	.19**	--																								
3. Enthusiastic Tone	.27**	.04	--																							
4. Anxious Tone	.11	.07	.17*	--																						
5. Serious Tone	-.02	.02	.05	.45**	--																					
6. Depressed Tone*	-.17*	-.02	.00	.05	.04	--																				
7. Hostile/Irritated	-.01	-.03	.07	.34**	.30**	.03	--																			
8. Whiny Tone	.32**	.04	.14*	.11	-.02	.02	.33**	--																		
9. Neutral Tone*	-.06	-.17*	-.04	-.06	-.19**	.00	-.21**	-.12	--																	
10. Engaged	.38**	.26**	.33**	.26**	.24**	.09	.17*	.15*	.35**	--																
11. Using Humor	.72**	.06	.28**	.10	-.02	-.19**	-.13	.12	.28**	.35**	--															
12. Vulnerable	.03	.02	.09	.56**	.59**	-.03	.28**	.04	-.06	.23**	.09	--														
13. Validation	.09	.24**	.16*	.13	.32**	.22**	.04	.05	.01	.29**	.11	.19**	--													
14. Affirmation	.16*	.38**	.00	.19**	.19**	.06	.03	.02	-.07	.28**	.08	.19**	.42**	--												
15. Collaborative*	.01	.12	.00	.12	.22**	.07	.07	-.06	-.09	.13	.09	-.07	.12	.13	--											
16. Enjoying	.67**	.39**	.18**	.07	.04	-.17*	-.15*	.07	-.06	.34**	.59**	.00	.14*	.20**	.19**	--										
17. Insulting	.08	.04	-.02	.35**	.39**	-.07	.72**	.37**	-.22**	.12	.00	.45**	.05	.13	.03	-.05	--									
18. Defending*	.04	.04	.03	.41**	.38**	.00	.55**	.25**	-.18**	.08	.05	.52**	.14*	.10	.07	-.03	.65**	--								
19. Ignoring Partner*	.12	.02	.12	.22**	.00	-.02	.28**	.11	-.14*	.08	.03	.04	.00	.00	.10	.01	.07	.05	--							
20. Withdrawing	-.17*	-.09	.10	.09	.08	.16*	.28**	.07	.00	.04	-.09	.10	-.13	-.07	-.11	-.12	.19**	.26**	.05	--						
21. Badger and Bait	-.07	.00	.04	.10	.12	.08	.49**	.14*	-.14*	.04	-.09	.14*	-.10	.00	-.03	-.10	.46**	.44**	.07	.22**	--					
22. Dismissing	.11	.09	.04	.24**	.29**	.08	.65**	.25**	-.24**	.15*	.00	.26**	.16*	.24**	.03	.01	.65**	.47**	.15*	.20**	.56**	--				
23. Dominating	.11	.05	.06	.28**	.16*	.01	.24**	.12	-.08	.09	.10	.18**	.17*	.15*	.01	.14*	.25**	.31**	.07	.19**	.26**	.43**	--			
24. Distracted*	.02	-.05	-.10	.10	-.02	.05	.12	.02	-.08	-.06	.03	.05	-.10	.03	-.13	-.05	.14*	.10	.10	.06	.19**	.29**	.15*	--		
25. Interrupting	.05	.05	-.01	.19**	.44**	-.10	.50**	.20**	-.22**	.19**	-.04	.30**	.25**	.09	.06	.00	.52**	.41**	.17*	.05	.27**	.39**	.16*	.17*	--	
26. Complaining	.08	.02	.16*	.48**	.42**	.06	.50**	.21**	-.11	.12	.17*	.39**	.23**	.12	.19**	.08	.47**	.42**	.10	.09	.09	.35**	.24**	-.04	.26**	--
27. Conflict*	-.10	-.05	-.02	.40**	.45**	.05	.61**	.21**	-.16*	.04	-.10	.55**	-.02	.07	-.01	-.17*	.75**	.73**	.02	.37**	.46**	.53**	.22**	.07	.31**	.41**

*Note.* Table includes all coded communication and tone of voice variables. \*depicts codes that were not included in the final communication components used in substantive analyses.

**Supplemental Table 2***Definitions and Descriptive Statistics for Coded Communication Behaviors Included in Principal Components Analysis*

<b>Coded Behavior Name</b>	<b>Summarized Coded Behavior Definition</b>	<b>Mean (SD)</b>
Dismissing/Invalidating	Not taking partner seriously; not supporting; putting down; minimizing or undermining the other person's experience	.05 (.07)
Hostile/Irritated Tone	Mean, tense, threatening, argumentative, attacking, harsh, annoyed, or angry/irritated tone of voice	.14 (.13)
Badger & Bait	Questioning in an invalidating way; cornering the partner for information; repeatedly asking the same question or trying to prove a point	.01 (.02)
Insulting/Criticizing/Blaming	An attack on partner's behavior; accusing or blaming; finding fault; name-calling	.07 (.10)
Whiny Tone	Whiny or complaining tone; high pitched, sounds childish	.05 (.07)
Interrupting	Speaking before the other person is finishing speaking; often has a rude and overtaking quality	.03 (.04)
Dominating Conversation	Talking about own topic; redirecting conversation without regard for what partner is saying; disregarding partner's topic in interaction	.01 (.02)
Vulnerability	Showing or expressing vulnerability; talking about sensitive topic; letting someone into how they are feeling (typically a soft or deeper emotion)	.02 (.04)
Serious Tone	Serious tone of voice; not light or frivolous; usually discussing a serious topic	.07 (.10)
Anxious Tone	Anxious, nervous, or overwhelmed tone of voice	.03 (.05)
Complaining	Expressing dissatisfaction or annoyance about something; being a nay-sayer. Note: If complaining about partner, code criticizing instead	.10 (.09)
Silly/Playful Tone	Goofy, silly, very light-hearted; humorous tone of voice	.23 (.20)
Using Humor	Attempts at humor; laughing or joking; making attempts to lighten the mood. Note: Not coded for mean-spirited humor directed at partner	.26 (.18)
Enjoying Interaction	A sense that one partner is enjoying the other partner's company; there is a positive atmosphere and a flow to the interaction	.27 (.21)
Enthusiastic Tone	Excited, high-energy tone of voice; voice is usually higher-pitched and of faster rate	.13 (.13)
Being Engaged	Contributing to the interaction; actively participating (e.g., making comments, asking questions, not ignoring or letting topic drop)	.62 (.19)
Using Words of Affirmation	Includes saying, "I love you," as well as praise, compliments, and appreciation for partner	.03 (.04)
Warm/Supportive Tone	Pleasant, friendly, positive, supportive; warm tone of voice	.05 (.07)
Validating	Attempts to comfort or reassure; can include verbal affirmations, reflecting, paraphrasing; acknowledging partner's perspective	.05 (.07)
Withdrawing	Becoming unresponsive, quiet, or silent; disengaging; typically in reaction to criticism or conflict	.02 (.04)

*Note.* Mean (SD) represents the mean rating of the score (on a 0-2 scale) across all available audio files over the day.

## Supplemental Figure 1

Flowchart Depicting the Number of Audio Files Collected, Screened, and Included in the Naturalistic Communication Substantive Analyses

