**Online Table 1**

*Number of Dyads Included in Factor Analyses (N = 2011), by Parent Study*

| Investigator/study | N (dyads) | % of current analysis sample |
|---|---|---|
| Ayduk | 56 | 2.8 |
| Biesen | 60 | 3.0 |
| Heyman/Slep | 414 | 20.6 |
| Heyman/ Slep | 176 | 8.8 |
| Heyman/Slep | 248 | 12.3 |
| Slep | 450 | 22.4 |
| Kiecolt-Glaser | 42 | 2.1 |
| Markman/Rhoades | 108 | 5.4 |
| Pietromonaco | 225 | 11.2 |
| Pukall | 31 | 1.5 |
| Robles | 5 | 0.2 |
| Testa | 70 | 3.5 |
| Troxel | 74 | 3.7 |
| Whiting | 52 | 2.6 |

**Online Table 2**

*RMICS Codes with Definitions and Examples*

| RMICS Code | Definition | Example |
|---|---|---|
| Acceptance (AC) | Active listening skills that help the partner feel understood and validated | "I don't blame you for being tired and wanting to go."<br>"Thank you; that helped." |
| Constructive Problem Discussion (PD) | All constructive approaches to discussing or solving problems | "We're having a hard time with the kids."<br>"I think you're right about that." |
| Distress-Maintaining Attribution (DA) | Negative causal explanations | "You did that intentionally."<br>"I'm bothered by you not fixing anything around the house." |
| Dysphoric Affect (DY) | Sad or depressed expressed emotional states | "Cancer sucks. I can't even climb the stairs anymore."<br>"I just can't make this work." |
| Hostility (HO) | All negative affect and statements with a negative content | "You're messy."<br>"You're careless about the money."<br>"You never listen to me." |
| Humor (HM) | Any statement that is clearly intended to be humorous, laughs, smiles | "I think it's time to buy that jet we've always dreamed of."<br>"I know. I'll bet if we sold the kids and moved to the moon we'd get some privacy." |
| Other (OT) | Any statement other than a personal or relationship topic (e.g., experimental situation itself is discussed) | "I don't know why they picked this topic."<br>"I hate that painting on the wall." |
| Psychological Abuse (PA) | Communication intended to cause psychological pain to another person, or a communication perceived as having that intent | "That's a stupid idea."<br>"You're a lousy father."<br>"How can you possibly be sad? You have nothing to be sad about." |
| Relationship-Enhancing Attribution (RA) | Positive causal explanations | "You're short with me because you've had a hard day."<br>"I was mad because your boss kept you late at work." |
| Self Disclosure (SD) | Statements about the speaker's feelings, wishes or beliefs that are high in personal significance. | "I wish we could have meaningful conversations."<br>"I am always glad when we have company." |
| Withdrawal (WI) | Behaviors that imply pulling back from the interaction, walling off the partner, or not listening to the speaker | "I don't want to discuss it anymore!"<br>"Oh god, I'm not going to listen to this." |

**Online Table 3**

*Descriptive Statistics of RMICS Codes for Non-Distressed and Distressed Couples*

| | Women | | | | | | | | Men | | | | | | | |
| | Non-Distressed[a] | | | | Distressed[b] | | | | Non-Distressed[c] | | | | Distressed[d] | | | |
| RMICS Code | *M* | *SD* | Min | Max | *M* | *SD* | Min | Max | *M* | *SD* | Min | Max | *M* | *SD* | Min | Max |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acceptance | 3.62 | 3.19 | 0 | 19 | 2.53 | 2.67 | 0 | 13 | 3.38 | 3.12 | 0 | 21 | 2.66 | 2.81 | 0 | 18 |
| Constructive Problem Discussion | 32.26 | 17.42 | 1 | 109 | 31.09 | 15.23 | 0 | 109 | 34.20 | 18.09 | 1 | 121 | 32.39 | 14.73 | 5 | 103 |
| Distress-Maintaining Attributions | 1.22 | 1.88 | 0 | 15 | 1.55 | 2.05 | 0 | 12 | 0.81 | 1.45 | 0 | 13 | 0.98 | 1.58 | 0 | 10 |
| Dysphoric Affect | 0.28 | 2.02 | 0 | 53 | 0.36 | 1.55 | 0 | 18 | 0.02 | 0.26 | 0 | 8 | 0.05 | 0.30 | 0 | 4 |
| Hostility | 4.66 | 8.16 | 0 | 76 | 8.16 | 12.15 | 0 | 93 | 3.45 | 6.65 | 0 | 72 | 5.66 | 9.78 | 0 | 80 |
| Humor | 6.69 | 7.84 | 0 | 57 | 3.05 | 4.63 | 0 | 29 | 5.49 | 6.81 | 0 | 55 | 2.61 | 4.73 | 0 | 39 |
| Psychological Abuse | 0.01 | 0.14 | 0 | 4 | 0.06 | 0.39 | 0 | 5 | 0.03 | 0.27 | 0 | 6 | 0.03 | 0.29 | 0 | 3 |
| Relationship-Enhancing Attributions | 0.33 | 0.97 | 0 | 14 | 0.16 | 0.56 | 0 | 5 | 0.35 | 0.95 | 0 | 11 | 0.21 | 0.62 | 0 | 4 |
| Self-Disclosure | 1.75 | 2.34 | 0 | 23 | 1.68 | 2.18 | 0 | 14 | 1.63 | 2.35 | 0 | 23 | 1.80 | 2.43 | 0 | 15 |
| Withdrawal | 0.04 | 0.43 | 0 | 9 | 0.11 | 0.64 | 0 | 8 | 0.05 | 0.50 | 0 | 11 | 0.14 | 0.92 | 0 | 11 |

[a]*n* =1,556, [b]*n* =348, [c]*n* =1,585, [d]*n* =319

**Online Table 4**

*Exploratory Factor Analysis (EFA) Results for Non-Distressed and Distressed Couples*

| RMICS Code | Non-Distressed[a] | | | | Distressed[b] | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Factor 1 (*Negative*) | | Factor 2 (*Non-Negative*) | | Factor 1 (*Negative*) | | Factor 2 (*Non-Negative*) | |
| | Women | Men | Women | Men | Women | Men | Women | Men |
| Acceptance | -0.041 | 0.060 | 0.293 | 0.223 | -0.034 | 0.053 | 0.285 | **0.356** |
| Constructive Problem Discussion | 0.086 | 0.102 | **0.411** | **0.409** | 0.012 | 0.018 | **0.365** | **0.482** |
| Distress-Maintaining Attributions | **0.553** | **0.407** | 0.006 | 0.013 | **0.418** | **0.511** | -0.156 | 0.106 |
| Dysphoric Affect | 0.096 | 0.055 | -0.089 | -0.042 | 0.141 | 0.020 | -0.026 | -0.136 |
| Hostility | **0.835** | **0.937** | 0.015 | 0.040 | **0.876** | **0.732** | 0.028 | 0.014 |
| Humor | -0.086 | -0.124 | **0.727** | **0.758** | 0.015 | -0.125 | **0.514** | **0.392** |
| Psychological Abuse | 0.224 | 0.144 | -0.051 | -0.003 | **0.310** | 0.284 | 0.124 | -0.181 |
| Relationship-Enhancing Attributions | -0.069 | -0.088 | 0.190 | 0.152 | 0.000 | -0.179 | 0.159 | 0.181 |
| Self-Disclosure | -0.003 | -0.007 | 0.074 | 0.064 | 0.034 | 0.106 | 0.175 | -0.166 |
| Withdrawal | 0.117 | 0.114 | -0.089 | -0.054 | 0.028 | 0.178 | -0.165 | -0.088 |

[a]Women *n* =1,556, Men *n* = 1585, [b] Women *n* =348, Men *n* = 319

**Online Table 5**
Incremental Validity Correlations of RMICS Codes and A Priori Categories

| RMICS Code | Men's Behavior | | Women's Behavior | |
| --- | --- | --- | --- | --- |
| | Men's Relationship Satisfaction | Women's Relationship Satisfaction | Men's Relationship Satisfaction | Women's Relationship Satisfaction |
| Negative (Combined) | -0.20*** | -0.22*** | -0.23*** | -0.29*** |
|    Distress-Maintaining Attributions | -0.120***[b] | -0.07**[c] | -0.15***[c] | -0.16***[c] |
|    Hostility | -0.190*** | -0.22*** | -0.22*** | -0.28*** |
|    Psychological Abuse | -0.01[c] | -0.06**[c] | -0.09***[c] | -0.13***[c] |
|    Withdrawal | -0.08* | -0.13***[b] | -0.10***[c] | -0.12***[c] |
| Positive (Combined) | 0.19*** | 0.20*** | 0.21*** | 0.26*** |
|    Acceptance | 0.07**[c] | 0.05*[c] | 0.15***[a] | 0.17***[c] |
|    Humor | 0.190*** | 0.21*** | 0.19*** | 0.22***[c] |
|    Relationship-Enhancing Attributions | 0.11***[b] | 0.10***[c] | 0.11***[c] | 0.12***[c] |
|    Self-Disclosure | -0.01[c] | 0.00[c] | -0.05*[c] | 0.01 |
| Constructive Problem Description (Single Neutral Code) | -0.01 | 0.00 | 0.02 | 0.04 |

*Note*: Women: $n =1,414$, Men: $n = 1,331$. Relationship Satisfaction = Dyadic Adjustment Scale (Spanier, 1976; $n = 765$ men, 767 women), Quality of Marriage Index (QMI; Norton, 1983; $n = 562$ men, 569 women), Couples Satisfaction Index-32 item version (CSI-32; Funk & Rogge, 2007; $n = 149$ men, 231 women). QMI and CSI-32 scores were converted to DAS scores based on $M$s, $SD$s, and $r$s provided in Funk & Rogge, 2007: DAS= 43.18+ CSI_32*0.57 and DAS=60.10 + QMI*1.79.
[a]Combined code different from RMICS code $p <.05$ (two-tailed); [b]Combined code different from RMICS code $p <.01$ (two-tailed); [c]Combined code different from RMICS code $p <.001$(two-tailed).
* $p < .05$; ** $p < .01$; *** $p < .001$ (one-tailed)