

## **Supplemental Material**

**Table 1.** Participant Responses to Sexual Health Questions.

	<u>% (n)</u>
Condom Used at Last Intercourse	56.8% ( <i>n</i> = 141)
Condom Always Used with partner	42.1% ( <i>n</i> = 85)
Condoms Never used with partner	20.8% ( <i>n</i> = 42)
Inconsistent Condom Use	45% ( <i>n</i> = 111)
Condoms used for STI protection only	2.8% ( <i>n</i> = 6 )
Condoms used for pregnancy prevention only	28.6% ( <i>n</i> = 61 )
Condoms used for STI and pregnancy protection	42.7% ( <i>n</i> = 91 )
Extra-dyadic sexual intercourse	7.3% ( <i>n</i> = 18)
Has Never Tested Self for HIV	74.9% ( <i>n</i> = 185 )
Has Never Tested Self for STIs	62.5% ( <i>n</i> = 155 )
Lifetime Number of Sex Partners	<u>Men</u> <i>M</i> = 5.0 ( <i>SD</i> = 6.7)
	<u>Women</u> <i>M</i> = 3.5 ( <i>SD</i> = 4.8)

**Table 2.** Variance-Covariance Matrix of Variables in Model-Comparison Analyses.

	1	2	3	4	5	6	7	8	9	10
1. ATT_M	.178									
2. ATT_F	.099	.189								
3. SN_M	.279	.267	2.423							
4. SN_F	.258	.287	.792	1.830						
5. PBC_M	.070	.059	.164	.125	.121					
6. PBC_F	.044	.038	.050	.135	.029	.107				
7. DURATION	.062	.036	.057	.000	.080	.021	1.639			
8. BI_M	.565	.569	1.462	1.627	.268	.187	.232	4.651		
9. BI_F	.570	.700	1.222	1.723	.298	.266	.280	3.559	5.469	
10. BEHAVIOR	.201	.217	.407	.621	.110	.090	.137	1.187	1.415	.726

*Note.* ATT\_M = Male Attitude, ATT\_F = Female Attitude, SN\_M = Male Subjective Norm, SN\_F = Female Subjective Norm, DURATION = Relationship Duration, BI\_M = Male Behavioral Intention, BI\_F = Female Behavioral Intention, BEHAVIOR = Condom-use Consistency.

**Table 3.** Tests of Sex Differences for Condom-Use Variables.

	Means (SDs)		<i>t</i> ( <i>df</i> = 123)
	Men	Women	
Condom-use Attitude <sup>a</sup>	4.88 (1.46)	5.16 (1.46)	2.38*
Condom-use Subjective Norm <sup>b</sup>	28.86 (10.90)	33.01 (10.13)	4.08**
Perceived Behavioral Control	5.13 (1.20)	5.71 (1.00)	4.85**
Condom-use Intention <sup>c</sup>	4.29 (2.16)	4.52 (2.34)	1.5

<sup>a</sup> Scores ranged from 1 to 7; higher scores indicate more positive attitudes toward using condoms.

<sup>b</sup> Scores ranged from 1 to 49; higher scores indicate greater perceived support for using condoms during sex.

<sup>c</sup> Scores ranged from 1 to 7; higher scores indicate more positive intentions to use condoms during sex.

\*  $p < .05$ , \*\*  $p < .01$

**Table 4.** Correlations among Condom-Use Predictor and Outcome Variables.

	1.	2.	3.	4.	5.	6.
1. Condom-use Attitude	<b>.540**</b>	.488**	.282**	-.064	.688**	.586**
2. Condom-use Subjective Norm	.424**	<b>.376**</b>	.268**	.000	.545**	.538**
3. Perceived Behavioral Control	.447**	.295**	<b>.306**</b>	-.097	.347**	.288**
4. Relationship Duration	-.115	-.029	-.186*	<b>.921**</b>	-.093	-.126
5. Behavioral Intention	.621**	.435**	.364**	-.084	<b>.706**</b>	.710**
6. Condom-use Consistency	.559**	.307**	.391**	-.126	.646**	<b>.890**</b>

Note: Correlations for men appear below the diagonal; correlations for women appear above the diagonal. Correlations along the diagonal are between dyad members.

\*  $p < .05$ , \*\*  $p < .01$

**Table 5.** Unstandardized (SE in Parentheses) and Standardized Parameters for Actor-Partner Dyadic Model of TPB.

Parameter Estimate	Unstandardized	Standardized	<i>p</i>
Attitude Actor Effect			
a. Male Attitude	1.630 (.372)	.318	.000
b. Female Attitude	2.477 (.355)	.463	.000
Subjective Norm Actor Effect			
c. Male Subjective Norm	.221 (.074)	.160	.004
d. Female Subjective Norm	.221 (.074)	.129	.004
PBC Actor Effect			
e. Male PBC	-.016 (.414)	-.003	.970
f. Female PBC	.755 (.424)	.106	.078
Attitude Partner Effect			
g. Male Attitude	1.306 (.274)	.237	.000
h. Female Attitude	1.306 (.274)	.263	.000
Subjective Norm Partner Effect			
i. Male Subjective Norm	.009 (.094)	.006	.923
j. Female Subjective Norm	.323 (.107)	.203	.003
PBC Partner Effect			
k. Male PBC	.092 (.309)	.014	.767
l. Female PBC	.092 (.309)	.014	.767
Intention → Behavior			
m. Male Intention	.139 (.014)	.353	.000
n. Female Intention	.139 (.014)	.380	.000

PBC → Behavior

o. Male PBC	.205 (.108)	.084	.061
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p. Female PBC	.205 (.108)	.079	.061
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