Supplementary Materials 5

Table 1. Transformation of Ambiguous Events to Positive or Negative across contexts: Results of the logistic mixed effects models.

Social Context by Ambiguous Event				
Fixed Effects	**Estimate**	**Standard Error**	**z value**	**Pr(>|z|)**
Initial logistic mixed effects model (BIC = 2051)				
Social Context: Repeated Reproduction	-0.07	0.16	-0.44	.660
Social Context: Reproduction Intent	0.04	0.16	0.28	.782
Social Context: Social Interaction	-0.70	0.17	-0.42	.675
Ambiguous Event	0.71	0.23	3.04	.002
Repeated Reproduction * Ambiguous Event	-0.37	0.32	-1.32	.258
Reproduction Intent * Ambiguous Event	-0.47	0.33	-1.44	.149
Social Interaction * Ambiguous Event	-0.27	0.33	-0.81	.416
Final logistic mixed effects model (BIC = 2008)				
Ambiguous Event	0.43	0.12	3.75	<.001

AmbiguousAnalysis <- glmer (Transform~ SocialContext*AmbResult.C + (1 | Event), data=ResolutionALLPosNeg, family=binomial)