At the innermost verb the adverb-interposed condition was significantly faster ($F1(1,43) = 9.8, p = 0.003$; $F2(1,22) = 7.1, p = 0.014$), and there was a significant spillover effect ($F1(1,416) = 11.4, p = 0.0008$; $F2(1,458) = 16.8, p < 0.0001$). No interaction was found ($Fs < 1$). In the PP-interposed condition, there was a main effect of intervention ($F1(1,43) = 9.43, p = 0.0037$; $F2(1,22) = 5.6, p = 0.03$) and of spillover ($F1(1,416) = 38.4, p < 0.0001$; $F2(1,458) = 52, p < 0.0001$), and a significant by-items interaction ($F1(1,416) = 2.9025, p = 0.09$; $F2(1,458) = 4.3, p = 0.04$). In the RC-interposed condition, there was a main effect of intervention ($F1(1,43) = 11.50, p = 0.002$; $F2(1,22) = 7.40, p = 0.01$), a main effect of spillover ($F1(1,416) = 24.80, p < 0.0001$; $F2(1,458) = 34.61, p < 0.0001$), and no interaction ($Fs < 1$).

INTERPOSED ITEM	INTERVENTION EFFECT	SPILLOVER EFFECT	INTERACTION
Adverb	✓ ✗	✓ ✓	✓ ✓
PP	✗ ✗	✓ ✓	✗ ✗
RC	✓ ✓	✓ ✓	✓ ✓

TABLE 2. Summary of linear mixed-effects model analysis at the second verb in experiment 1. See Table 1 for explanation of marks and column headings.

At the second verb, the results were as follows (see Table 2 for a summary). In the adverb-interposed condition there was a main effect of intervention in the by-subject analysis ($F1(1,43) = 4.62, p = 0.04$; $F2(1,22) = 3.18, p = 0.09$) and of spillover ($F1(1,416) = 35.11, p < 0.0001$; $F2(1,458) = 41.73, p < 0.0001$), and an intervention-spillover interaction ($F1(1,416) = 11.10, p = 0.001$; $F1(1,458) = 13.9, p = 0.0002$). In the PP-interposed condition there was a marginal main effect of intervention in the by-subjects ANOVA ($F1(1,43) = 3.52445, p = 0.07$; $F2(1,22) = 1.32, p = 0.26$), a main effect of spillover ($F1(1,416) = 15.72, p = 0.0001$; $F2(1,458) = 29.73, p < 0.0001$), and a marginal interaction in the by-items ANOVA ($F1(1,416) = 1.26, p = 0.26$; $F2(1,458) = 3.40, p = 0.07$). Finally, in the RC-interposed case there was a main effect of intervention ($F1(1,43) = 6.31, p = 0.016$; $F2(1,22) = 4.38, p = 0.05$), a main effect of spillover ($F1(1,416) = 25.06, p < 0.0001$; $F2(1,458) = 31.07, p < 0.0001$), and an interaction ($F1(1,416) = 15.53, p = 0.0001$; $F2(1,458) = 15.94, p = 0.0001$).