Supplemental Table S11. Summary of within-participant analyses in Experiment 2 and 3.

Gender	Task	Congruence1 (prosody vs. semantics)	Congruence2 (face)	Accuracy	Reaction time
female	prosody	congruent	cross-channel congruent	t (40) = -.81, p = .421	t (40) = -.72, p = .477
male	prosody	congruent	cross-channel congruent	t (36) = .18, p = .856	t (36) = .61, p = .542
female	semantics	congruent	cross-channel congruent	t (40) = .50, p = .623	t (40) = -.34, p = .737
male	semantics	congruent	cross-channel congruent	t (36) = -.77, p = .446	t (36) = -.09, p = .931
female	prosody	congruent	facial incongruent	t (40) = .22, p = .830	t (40) = -1.32, p = .195
male	prosody	congruent	facial incongruent	t (36) = -1.82, p = .078	t (36) = -.47, p = .640
female	semantics	congruent	facial incongruent	t (40) = -.21, p = .838	t (40) = -2.06, p = .046
male	semantics	congruent	facial incongruent	t (36) = -.19, p = .850	t (36) = -.11, p = .910
female	prosody	incongruent	prosodic incongruent	t (40) = 2.23, p = .027	t (40) = .13, p = .894
male	prosody	incongruent	prosodic incongruent	t (36) = -.42, p = .680	t (36) = -.29, p = .774
female	semantics	incongruent	prosodic incongruent	t (40) = 1.07, p = .291	t (40) = -.69, p = .496
male	semantics	incongruent	prosodic incongruent	t (36) = -.28, p = .782	t (36) = .60, p = .551
female	prosody	incongruent	semantic incongruent	t (40) = -1.03, p = .309	t (40) = -.56, p = .576
male	prosody	incongruent	semantic incongruent	t (36) = -3.31, p = .002	t (36) = -.51, p = .611
female	semantics	incongruent	semantic incongruent	t (40) = .71, p = .480	t (40) = -.37, p = .712
male	semantics	incongruent	semantic incongruent	t (36) = -.19, p = .850	t (36) = .72, p = .477