

Appendix B

Table A. Response data for the English- and Spanish-speaking groups in Experiment 1. Total number of valid *baga* and *gaba* responses, followed in parentheses by the proportion of the total number of observations for the *baga* value.

(a) Spanish-speaking participants ($n = 3,055$).

Intensity	26	27	30	58	176	127	147	156	134
<i>Baga</i>	(.15)	(.16)	(.18)	(.34)	(.52)	(.75)	(.86)	(.92)	(.81)
<i>Gaba</i>	143	143	140	111	165	42	24	14	32
Duration	90	89	92	88	176	81	78	68	73
<i>Baga</i>	(.55)	(.53)	(.53)	(.51)	(.52)	(.48)	(.46)	(.39)	(.43)
<i>Gaba</i>	75	78	80	84	165	89	92	105	98
<i>Magnitude</i>	-4	-3	-2	-1	0	1	2	3	4

(b) English-speaking participants ($n = 3,018$).

Intensity	34	29	38	41	122	91	110	106	135
<i>Baga</i>	(.2)	(.17)	(.23)	(.25)	(.36)	(.54)	(.65)	(.63)	(.8)
<i>Gaba</i>	133	137	130	125	213	77	58	61	33
Duration	121	123	118	81	122	56	62	49	32
<i>Baga</i>	(.72)	(.73)	(.7)	(.49)	(.36)	(.34)	(.37)	(.29)	(.19)
<i>Gaba</i>	47	45	50	86	213	111	105	119	134
<i>Magnitude</i>	-4	-3	-2	-1	0	1	2	3	4

Table B. Response data for Experiment 2. The total number of *baga* and *gaba* responses, followed in parentheses by the proportion of the total number of observations for each cell in the design.

(a) Response data for Spanish speakers in Experiment 2 ($n = 4,269$).

	(a) Co-operating			(b) Duration	(c) Competing			
Magnitude of Duration	2	<i>Baga</i>	16 (.10)	17 (.10)	100 (.60)	139 (.84)	148 (.90)	(d) Intensity
		<i>Gaba</i>	149	146	67	26	16	
	1	<i>Baga</i>	8 (.05)	17 (.10)	80 (.48)	152 (.92)	149 (.93)	
		<i>Gaba</i>	154	147	85	13	11	
	0	<i>Baga</i>	7 (.04)	15 (.09)	157 (.47)	158 (.96)	142 (.89)	
		<i>Gaba</i>	158	150	175	6	18	
	-1	<i>Baga</i>	12 (.07)	27 (.16)	81 (.49)	150 (.93)	148 (.93)	
		<i>Gaba</i>	152	140	85	12	11	
	-2	<i>Baga</i>	13 (.08)	26 (.16)	83 (.5)	136 (.82)	148 (.91)	
		<i>Gaba</i>	151	141	83	30	14	
Magnitude of Intensity		-2	-1	0	1	2		
		(e) Competing			(f) Co-operating			

(b) Response data for English speakers in Experiment 2 ($n = 2,964$).

	(a) Co-operating			(b) Duration	(c) Competing			
Magnitude of Duration	2	<i>Baga</i>	18 (.16)	17 (.15)	30 (.27)	51 (.45)	69 (.62)	
		<i>Gaba</i>	96	95	83	62	43	
	1	<i>Baga</i>	15 (.13)	21 (.18)	40 (.36)	71 (.62)	93 (.82)	
		<i>Gaba</i>	99	93	71	43	21	
	0	<i>Baga</i>	24 (.21)	23 (.22)	94 (.42)	86 (.76)	95 (.84)	(d) Intensity
		<i>Gaba</i>	90	84	132	27	18	
	-1	<i>Baga</i>	21 (.19)	32 (.28)	56 (.5)	84 (.74)	96 (.84)	
		<i>Gaba</i>	92	80	57	29	18	
	-2	<i>Baga</i>	40 (.35)	46 (.4)	66 (.58)	79 (.7)	90 (.79)	
		<i>Gaba</i>	74	68	47	34	24	
Magnitude of Intensity								
Intensity		-2	-1	0	1	2		
		(e) Competing			(f) Co-operating			

Table C. Response data for Experiment 2. Duration has been recoded with three categories representing disparities of 0, 60, and 120 ms.

(a) Spanish

	(a) Co-operating			(b) Duration	(c) Competing			
Duration dispar. (ms)	120 ms	<i>Baga</i>	29 (.09)	43 (.13)	183 (.55)	275 (.83)	296 (.91)	
		<i>Gaba</i>	300	287	150	56	30	
	60 ms	<i>Baga</i>	20 (.06)	44 (.13)	161 (.49)	302 (.92)	297 (.93)	
		<i>Gaba</i>	306	287	170	25	22	
	0 ms	<i>Baga</i>	7 (.04)	15 (.09)	157 (.47)	158 (.96)	142 (.89)	(d) Intensity only
		<i>Gaba</i>	158	150	175	6	18	
Magnitude of intensity		-2	-1	0	1	2		

(b) English

	(a) Co-operating			(b) Duration	(c) Competing				
Duration dispar. (ms)	120 ms	<i>Baga</i>	58 (.25)	63 (.27)	96 (.42)	130 (.58)	159 (.70)		
		<i>Gaba</i>	170	163	130	96	67		
	60 ms	<i>Baga</i>	36 (.16)	53 (.23)	96 (.43)	155 (.68)	189 (.83)		
		<i>Gaba</i>	191	173	128	72	39		
	0 ms	<i>Baga</i>	24 (.21)	23 (.21)	94 (.42)	86 (.76)	95 (.84)		(d) Intensity only
		<i>Gaba</i>	90	84	132	27	18		
Magnitude of intensity		-2	-1	0	1	2			