

Table S1. *Model summary for the model analysing numerical VOT values in bilingual and monolingual children.*

	Estimate	Err.	95%CrI
Intercept	2.52	0.13	[2.25, 2.79]
place	0.65	0.19	[0.24, 1.05]
voicing	2.74	0.25	[2.24, 3.23]
group	0.40	0.23	[-0.05, 0.85]
place × voicing	-0.60	0.35	[-1.36, 0.15]
place × group	-0.17	0.28	[-0.73, 0.38]
voicing × group	-0.84	0.41	[-1.66, -0.02]
place × voicing × group	0.42	0.49	[-0.54, 1.41]

Table S2. *Model summary for the model analysing binary voicing in /b/ and /d/ in bilingual and monolingual children.*

	Estimate	Err.	95%CrI
Intercept	-2.61	0.46	[-3.61, -1.67]
place	-0.95	0.63	[-2.21, 0.54]
group	-1.01	0.64	[-2.32, 0.25]
place × group	0.37	0.72	[-1.04, 1.78]

Table S3. *Model summary for the model analysing numerical VOT values in Spanish and English productions from bilingual children. Effects for which 95%CrI exclude the value of 0 are bolded.*

	Estimate	Err.	95%CrI
Intercept	2.00	0.15	[1.71, 2.30]
place	0.54	0.16	[0.21, 0.87]
voicing	2.38	0.26	[1.87, 2.89]
language	-0.62	0.19	[-0.99, -0.24]
age	-0.52	0.14	[-0.81, -0.23]
exposure	0.33	0.15	[0.01, 0.63]
place × voicing	-0.62	0.31	[-1.26, 0.03]
place × language	-0.47	0.33	[-1.15, 0.22]
voicing × language	-1.55	0.41	[-2.39, -0.71]
place × age	0.12	0.14	[-0.16, 0.39]
voicing × age	1.10	0.25	[0.62, 1.60]
language × age	-0.03	0.17	[-0.37, 0.30]
place × exposure	0.05	0.15	[-0.25, 0.34]
voicing × exposure	-0.39	0.26	[-0.91, 0.15]
language × exposure	0.15	0.18	[-0.21, 0.50]
age × exposure	0.04	0.15	[-0.26, 0.34]
place × voicing × language	0.50	0.60	[-0.71, 1.69]
place × voicing × age	-0.35	0.27	[-0.89, 0.19]
place × language × age	-0.14	0.30	[-0.73, 0.46]
voicing × language × age	-0.34	0.38	[-1.10, 0.43]
place × voicing × exposure	-0.06	0.29	[-0.63, 0.52]
place × language × exposure	-0.25	0.32	[-0.89, 0.37]
voicing × language × exposure	-0.48	0.40	[-1.30, 0.32]
place × age × exposure	0.22	0.15	[-0.07, 0.51]
voicing × age × exposure	-0.12	0.26	[-0.65, 0.40]
language × age × exposure	0.33	0.17	[-0.02, 0.68]
place × voicing × language × age	0.56	0.51	[-0.48, 1.57]
place × voicing × language × exposure	0.31	0.54	[-0.74, 1.38]
place × voicing × age × exposure	-0.26	0.28	[-0.83, 0.30]
place × language × age × exposure	-0.48	0.31	[-1.11, 0.13]
voicing × language × age × exposure	-0.50	0.39	[-1.30, 0.29]
place × voicing × language × age × exposure	0.49	0.54	[-0.60, 1.55]

Table S4. *Model summary for the model analysing binary voicing in /b/ and /d/ in values in Spanish and English productions from bilingual children. Effects for which 95%CrI exclude the value of 0 are bolded.*

	Est.	Err.	95%CrI
Intercept	-2.54	0.47	[-3.56, -1.68]
place	-0.73	0.57	[-1.89, 0.48]
language	0.19	0.64	[-1.09, 1.51]
age	1.62	0.42	[0.80, 2.54]
exposure	-1.06	0.44	[-2.00, -0.18]
place × language	0.63	0.97	[-1.30, 2.47]
place × age	-0.36	0.47	[-1.33, 0.57]
language × age	-0.51	0.54	[-1.61, 0.57]
place × exposure	0.35	0.51	[-0.62, 1.40]
language × exposure	0.09	0.58	[-1.01, 1.32]
age × exposure	0.15	0.41	[-0.69, 1.00]
place × language × age	0.34	0.82	[-1.24, 2.03]
place × language × exposure	0.71	0.87	[-1.02, 2.44]
place × age × exposure	-0.28	0.44	[-1.18, 0.58]
language × age × exposure	-0.79	0.53	[-1.91, 0.26]
place × language × age × exposure	0.28	0.81	[-1.35, 1.92]