

Supplemental Material S28. Results of linear mixed-effects model on pitch shape (slope and curvature) in children’s disyllabic tone sandhi productions (Syllable 1), with two fixed factors “Group” (NH = 3, CI_Exp < 1, CI_Exp 1-2, CI_Exp 2-3, and CI_Exp 3-4) and “Context” (full sandhi vs. half sandhi) and a covariate “Chronological Age.”

Parameter	Factors	df 1	df 2	F	p
Pitch slope	Group	4	102	1.69	.157
	Context	1	4647	13.12	< .001***
	Chronological Age	1	101	0.18	.676
	Group × Context	4	14716	5.21	< .001***
	Group × Chronological Age	4	101	1.62	.174
	Context × Chronological Age	1	14712	2.04	.153
	Group × Context × Chronological Age	4	14713	2.10	.077
Pitch curvature	Group	4	141	0.92	.453
	Context	1	12742	2.12	.145
	Chronological Age	1	137	0.10	.752
	Group × Context	4	14733	0.91	.458
	Group × Chronological Age	4	139	1.16	.333
	Context × Chronological Age	1	14725	1.19	.274
	Group × Context × Chronological Age	4	14728	0.83	.506

Note. NH = normal hearing; CI = cochlear implant.