Appendix: Null lexical effects on lag time (Table 1) and closure voicing (Table 2)

Table 1. Fixed effects table for linear mixed effects regression with random intercepts for speaker (12) and item (50). Data included are 1240 observations of phonologically voiceless aspirated stops across both languages. Dependent variable is lag time. Intercept is English coronal /a/ context non-words.

Effects	Estimate (se)	t	p
(Intercept)	92.31 (6.33)	14.58	$< 0.001^{***}$
Language-Hindi	-2.14 (8.45)	-0.25	0.804
Place-labial	-12.03 (2.77)	-4.34	$< 0.001^{***}$
Place-velar	8.60 (2.21)	3.89	$< 0.001^{***}$
V-/i/	5.38 (2.23)	2.41	0.020^{*}
V-/u/	-2.27 (2.48)	-0.92	0.366
Wordhood	1.59 (2.25)	0.71	0.485
Log word frequency	-0.35 (0.32)	-1.09	0.282

Table 2. Fixed effects table for linear mixed effects regression with random intercepts for speaker (12) and item (81). Beta regression with logit link. Data included are 1878 observations of phonologically voiced stops across both languages. Dependent variable is % of stop closure with voicing. Intercept is English coronal /a/ context non-words.

Effects	Estimate (se)	z	p
(Intercept)	0.29 (0.26)	1.14	0.254
Language-Hindi	1.70 (0.34)	5.03	$< 0.001^{***}$
Place-labial	0.05 (0.08)	0.61	0.54
Place-velar	-0.005 (0.08)	-0.06	0.950
V-/i/	0.18 (0.08)	2.22	0.027^{*}
V-/u/	0.19 (0.08)	2.30	0.021^{*}
Wordhood	-0.04 (0.10)	-0.45	0.654
Log word frequency	0.01 (0.01)	0.53	0.595