

Linear Mixed Effects Model of V Ratio Before Final Voiced and Voiceless Stops

Fixed effects summary:

	β	SE	t	$p(\chi^2)$
(Intercept)	0.625	0.096	6.528	
MinPair = Yes	-0.019	0.012	-1.509	0.023
ND	0.001	0.001	1.118	0.997
Voicing = Voiceless	-0.014	0.021	-0.656	< .0001
MinPair = Yes × Voicing = Voiceless	0.006	0.016	0.375	0.708
ND × Voicing = Voiceless	-0.001	0.001	-1.800	0.072
Gender = male	0.009	0.009	0.977	0.328
Age = young	-0.008	0.009	-0.877	0.380
Part of Speech = Noun	0.022	0.008	2.879	(0.006)
Part of Speech = Verb	0.014	0.008	1.770	
Intervening C = Yes	-0.021	0.010	-2.057	0.040
# of Phonemes	-0.086	0.013	-6.519	< .0001
Log Word-Average Biphone Probability	-0.019	0.007	-2.754	0.006
Vowel Category = æ	0.045	0.013	3.439	(< .0001)
Vowel Category = ʌ	-0.039	0.016	-2.427	
Vowel Category = ɔ	-0.048	0.017	-2.837	
Vowel Category = aʊ	0.045	0.026	1.743	
Vowel Category = aɪ	0.010	0.015	0.654	
Vowel Category = ε	-0.059	0.013	-4.497	
Vowel Category = ə	-0.101	0.025	-4.044	
Vowel Category = eɪ	-0.020	0.014	-1.393	
Vowel Category = ɪ	-0.087	0.013	-6.496	
Vowel Category = i	-0.041	0.013	-3.043	
Vowel Category = oʊ	-0.048	0.015	-3.123	
Vowel Category = ɔɪ	0.036	0.045	0.805	
Vowel Category = ʊ	-0.149	0.022	-6.724	
Vowel Category = u	-0.056	0.023	-2.534	
Initial C Type = Null	0.115	0.025	4.642	(< .0001)
Initial C Type = Sonorant	-0.014	0.010	-1.308	
Initial C Type = Voiceless Obstruent	-0.054	0.008	-6.502	
Word Familiarity	0.004	0.011	0.311	0.756
Previous Mention = Yes	0.005	0.003	1.617	0.106
Place of Articulation = Labial	-0.030	0.028	-1.047	(< .0001)
Place of Articulation = Velar	-0.048	0.026	-1.806	
MinPair = Yes × Place of Articulation = Labial	-0.005	0.029	-0.178	(0.874)
MinPair = Yes × Place of Articulation = Velar	-0.010	0.020	-0.516	
ND × Place of Articulation = Labial	-0.0005	0.001	-0.430	(0.848)
ND × Place of Articulation = Velar	0.0002	0.001	0.239	
Voicing = Voiceless × Place of Articulation = Labial	-0.014	0.023	-0.584	(0.644)
Voicing = Voiceless × Place of Articulation = Velar	0.012	0.021	0.561	