Erratum: Effects of local lexical competition and regional dialect on vowel production [J. Acoust. Soc. Am. 136, 1–4 (2014)]

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The script used to calculate the median vowel distance in the $F1 \times F2$ bark space between each pair of vowels contained an indexing error, due to author error, resulting in incorrect median vowel distances. These incorrect median vowel distances were included in Fig. 2, showing the mean of the median vowel distances for the competitor and no-competitor words for each vowel pair and each dialect, and in the statistical analysis summarized in Table II.

We have corrected the median vowel distance calculations and the corrected Fig. 2 and Table II are provided here. The overall pattern of significant results is the same as what was reported in the original paper.

FIG. 2. Grand means of the median vowel distances for words from the competitor and no-competitor conditions for each vowel pair for each talker dialect. Error bars are sample standard errors.

TABLE II. Linear mixed effects models of median vowel distance.

	/ε ~ æ/ Median distance (Log likelihood: −197.5)				/ɑ ~ ɔ/ Median distance (Log likelihood: −277.9)			
	Variance	SD			Variance	SD		
Random effects:								
Word (Intercept)	0.027	0.164			0.080	0.283		
Talker (Intercept)	0.090	0.300			0.055	0.234		
Talker (Density)	<0.001	0.008			<0.001	0.011		
Talker (LogFreq)	0.008	0.091			0.003	0.052		
Fixed effects:	Estimate	SE	t	pMCMC	Estimate	SE	t	pMCMC
Dialect	0.451	0.165	2.730	0.001	0.306	0.139	2.202	0.019
Condition	0.121	0.138	0.881	0.313	0.642	0.164	3.910	<0.001
LogFreq	0.013	0.090	0.144	0.854	−0.059	0.082	−0.724	0.389
Density	0.002	0.008	0.251	0.782	−0.011	0.011	−0.967	0.262
Dialect × Condition	−0.201	0.079	−2.523	0.012	−0.188	0.094	−2.001	0.048

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