

Coding Scheme

Results were coded in narrow phonetic transcription by an experienced transcriber who was blind to the purposes of the experiment. Interrater reliability was calculated at 73.4 percent for Sound A and at 58.2 percent for Sound B. The dependent measures were calculated by one of the authors using the following criteria:

Sound A: [ɬ] / [tɬ]

[ɬ] Onsets containing a fricative were judged to be approximating the lateral fricative:
[l, hl, ʃl, s^l, fl, θl, s, z, v, x, xl, fr, sl, sj, h, xʃl, hɔl, ʎ, θ, sɔl, fʃl, θr, hul]

[tɬ] Onsets containing an obstruent were judged to be approximating the lateral affricate:
[kl, k^l, k, gl, kx, glɸ, skl, kL, pl, tʃl, dɔl, tʃ, ʃkl, p, pr, tr, gr]

Sound B: [x] / [ɣ]

[x] Onsets containing a voiceless velar or voiceless glottal were judged to be approximating the voiceless velar fricative:
[x, h, xl, kl]

[ɣ] Onsets containing either a voiced velar/glottal or a rhotic were judged to be approximating the voiced velar fricative:
[ɣ, ʁ, xr, hɔr, l, g, hj, xɔr, ɔh, hw, hɔl, xɔl]