## Contrastive breathiness across consonants and vowels A comparative study of Gujarati and White Hmong

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Background Many languages exhibit a modal vs. breathy phonetion contrast, restricted to either				
phonation contrast, restricted to either: •Consonants, e.g. Indic Igs. (083, D89, Y84) •Vowels, e.g. Zapotec Igs. (E10a, M&L99, J&K77).				
Very few languages contrast modal and breathy voicing on consonants <u>and</u> vowels.				
•Khoisan Igs. (T85), Hmong, and Gujarati While the phonetics of the breathy vs. modal contrast in Vs has been studied, acoustic and articulatory studies of the breathy V vs.				
articulatory studies of the breathy V vs. breathy C contrast are few.				
Research questions				
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