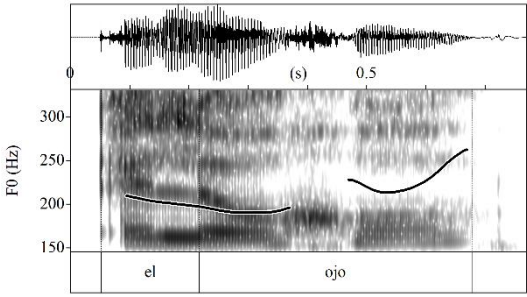
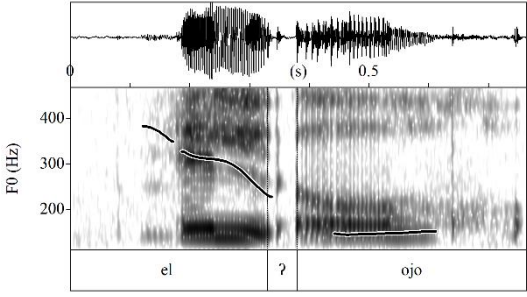
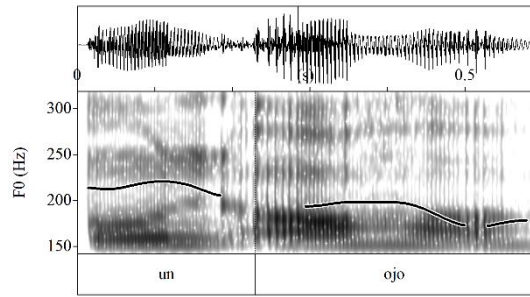


## Table S1

Table S1 (Word Document, 3.33MB) Soundwaves and spectrograms of the categories in the data (i.e., modal phonation and glottal phonation). Glottal phonation is further divided into creaky phonation and complete glottal stop.

Categories for Spanish	Sound wave and spectrogram
Modal phonation	 <p>The spectrogram shows the frequency spectrum (F0 in Hz) over time. The x-axis is labeled with 'el' and 'ojo'. The y-axis ranges from 150 to 300 Hz. A pitch contour line is overlaid on the spectrogram, showing a slight dip in the 'el' segment and a rise in the 'ojo' segment. A time marker '(s) 0.5' is present.</p> <p style="text-align: center;">‘the eye’</p>
Glottal phonation (complete glottal stop)	 <p>The spectrogram shows the frequency spectrum (F0 in Hz) over time. The x-axis is labeled with 'el', '?', and 'ojo'. The y-axis ranges from 200 to 400 Hz. A pitch contour line is overlaid, showing a dip in the 'el' segment, a sharp drop to zero during the '?' segment, and a rise in the 'ojo' segment. A time marker '(s) 0.5' is present.</p> <p style="text-align: center;">‘the eye’</p>

Glottal phonation (creaky phonation)

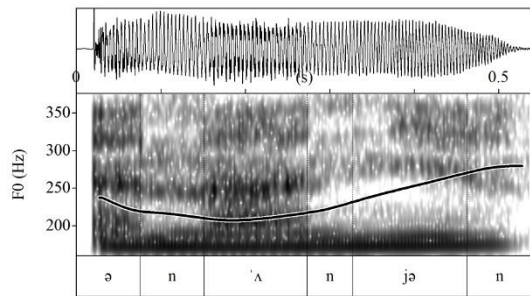


'an eye'

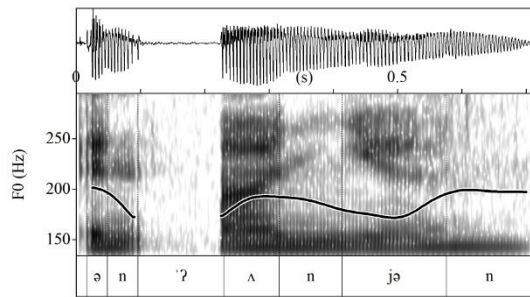
Categories for English

Sound wave and spectrogram

Modal phonation



Glottal phonation (complete glottal stop)



Glottal phonation (creaky phonation)

