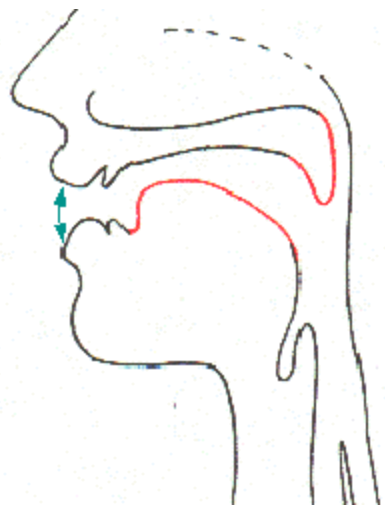
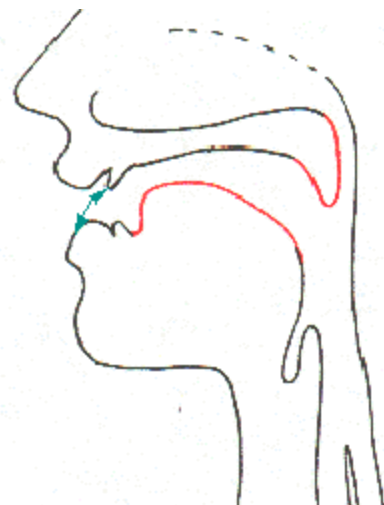


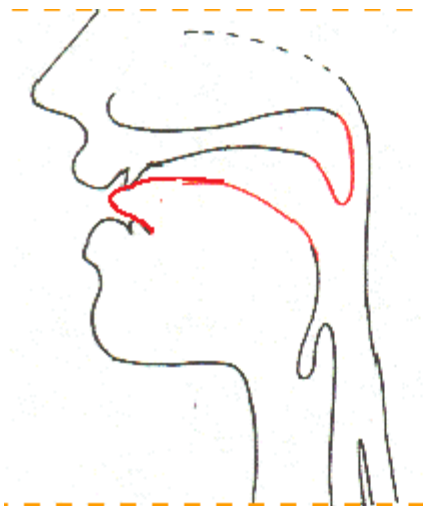
<http://www.phonetics.ucla.edu/index/sounds.html>



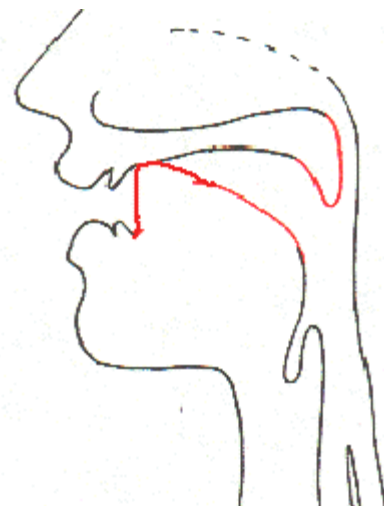
Labial  
b, p, m



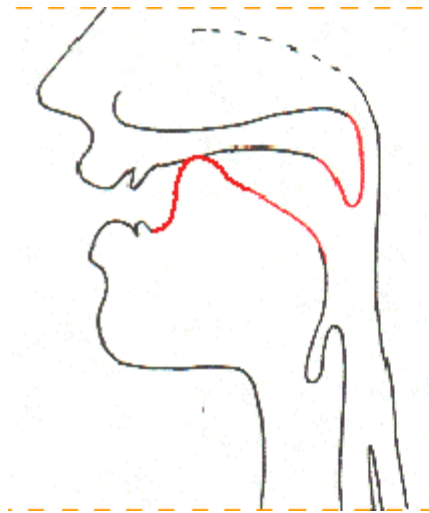
Labio-dental  
f, v



Interdental  
 $\theta$ ,  $\delta$

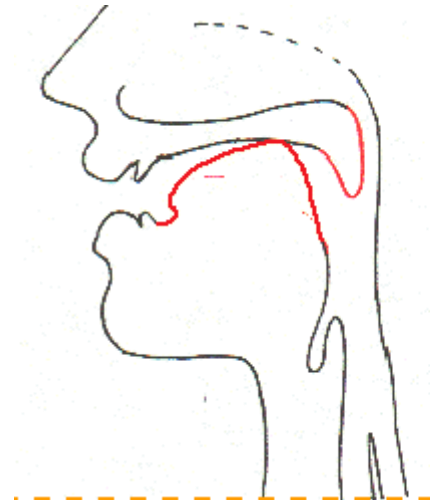


Alveolar  
d, t, s, z, n



Palatal

š, ž

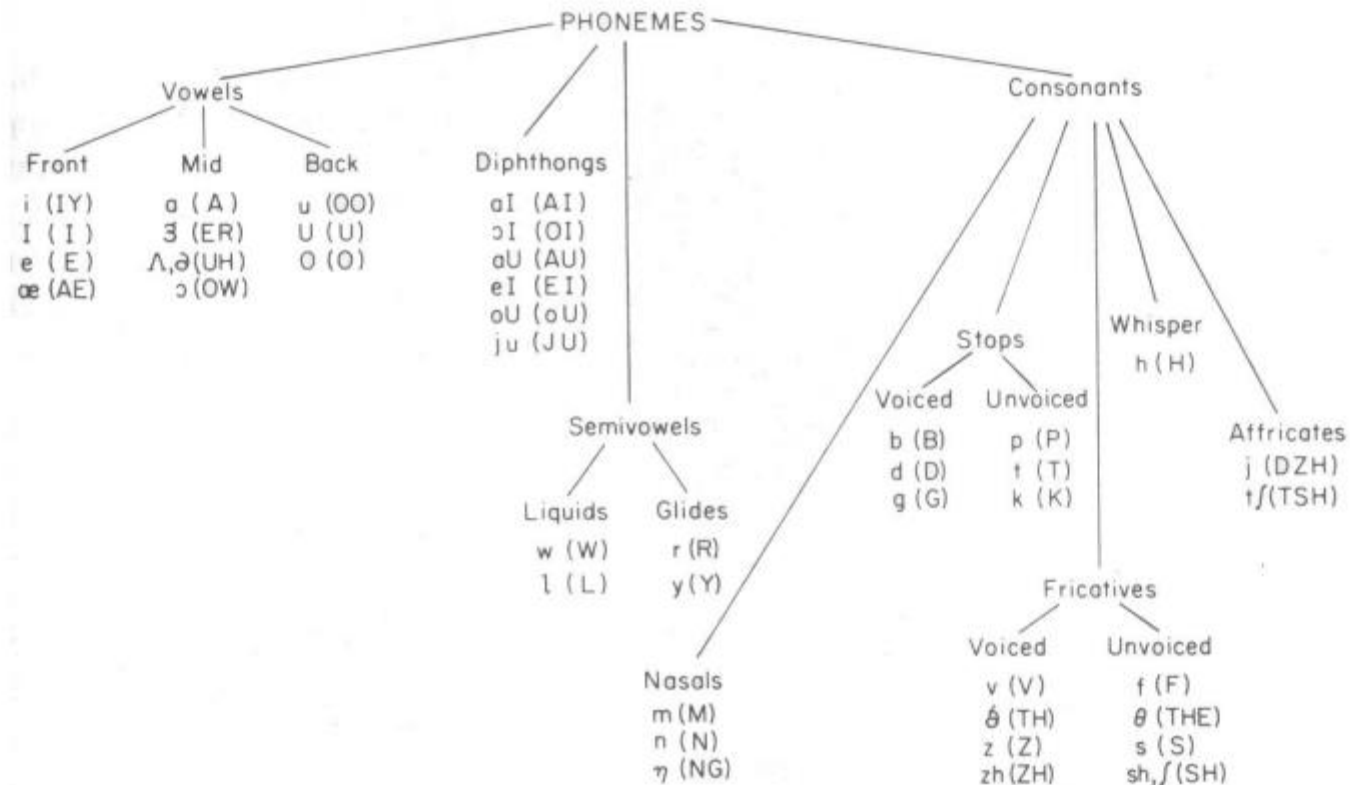


Velar

g, k, ŋ

## Four general classes of sounds in American English

- Vowels, diphthongs, semivowels, and consonants
- Each can be further divided according to articulators (manner, place)



## Alternatively, phoneme classes can be divided into

- Continuant: produced by a fixed vocal tract configuration
  - Includes vowels, fricatives, and nasals
- Non-continuant: vocal tract configuration changes over time
  - Diphthongs, semivowels, stops and affricatives

