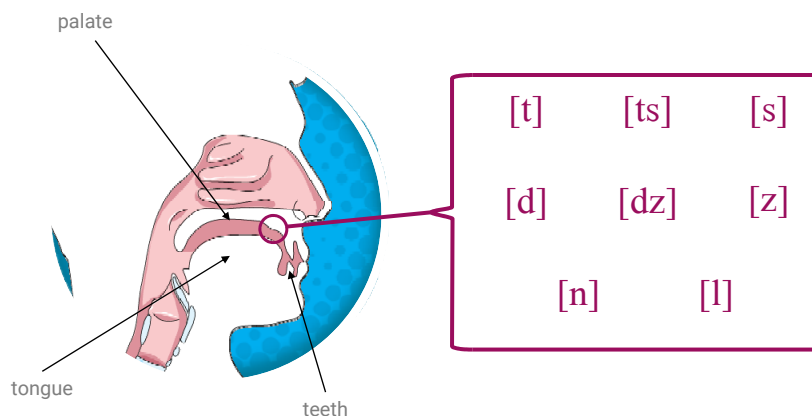


Articulatory Phonetics

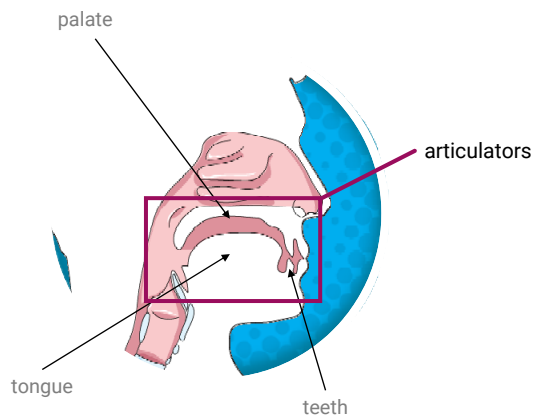
2: Consonants and Place

Analyzing Speech Sounds by their Place of Articulation



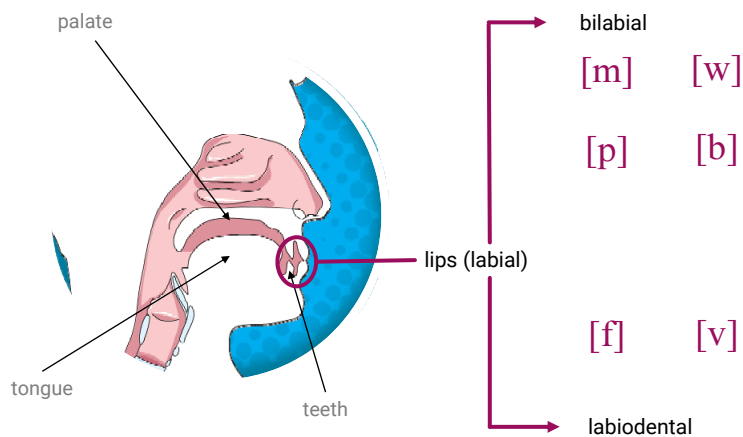
Body: LifeArt Super Anatomy Collections 1-9. Williams & Wilkins 1998.

Labial



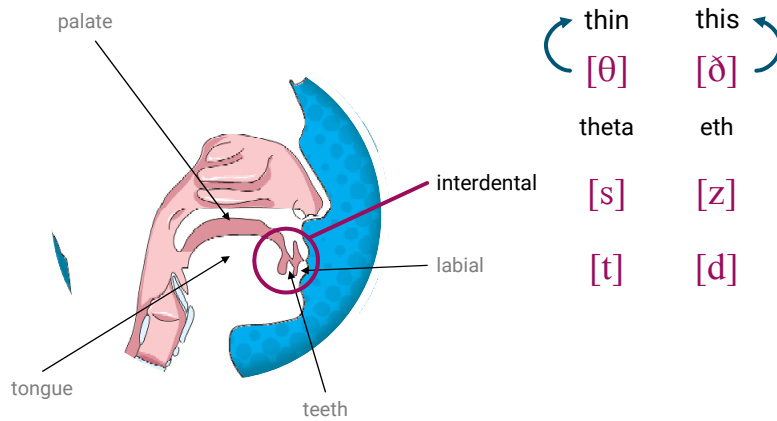
Body: LifeArt Super Anatomy Collections 1-9. Williams & Wilkins 1998.

Labial



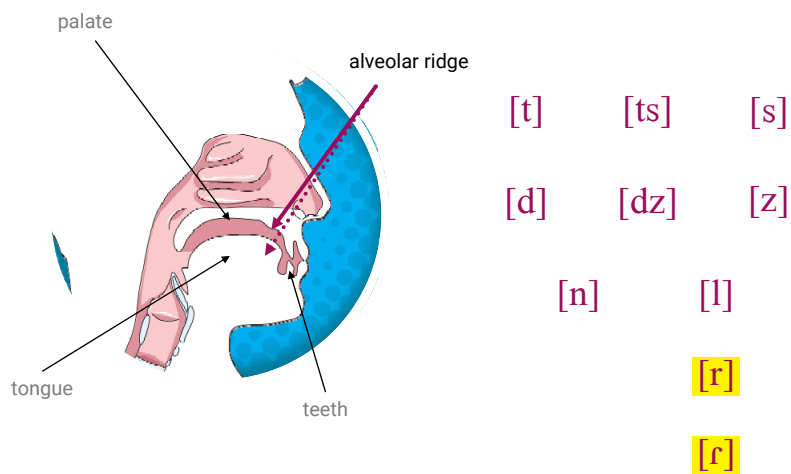
Body: LifeArt Super Anatomy Collections 1-9. Williams & Wilkins 1998.

Dental



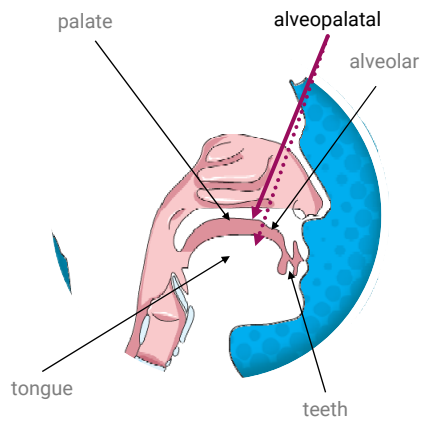
Body: LifeArt Super Anatomy Collections 1-9. Williams & Wilkins 1998.

Alveolar



Body: LifeArt Super Anatomy Collections 1-9. Williams & Wilkins 1998.

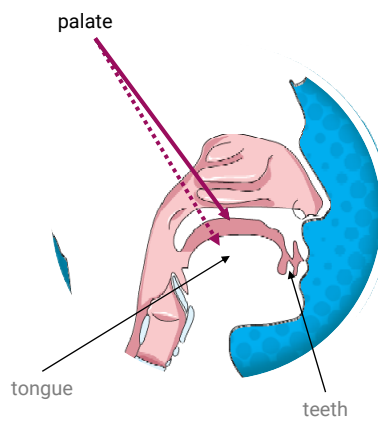
Palatal



[ʃ] [ʒ]
[tʃ] [dʒ]
voiceless voiced

Body: LifeArt Super Anatomy Collections 1-9. Williams & Wilkins 1998.

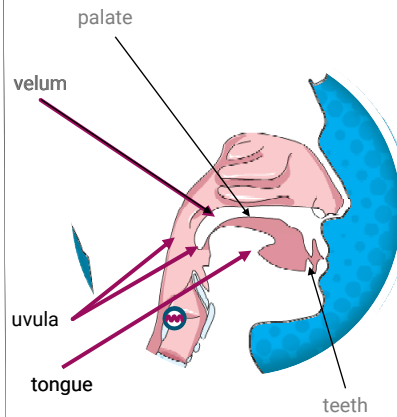
Palatal



approximant (glide)
[j]
yes

Body: LifeArt Super Anatomy Collections 1-9. Williams & Wilkins 1998.

Uvula



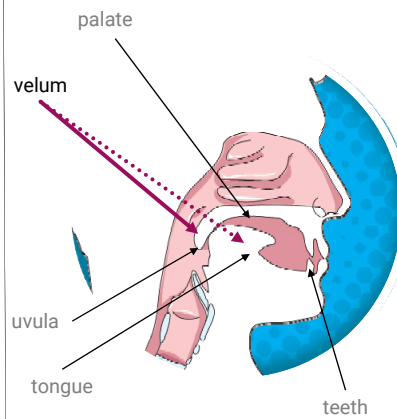
[m]

[n]

[ŋ]

Body: LifeArt Super Anatomy Collections 1-9. Williams & Wilkins 1998; Hand: Noedelhap/iStock/Thinkstock

Velum



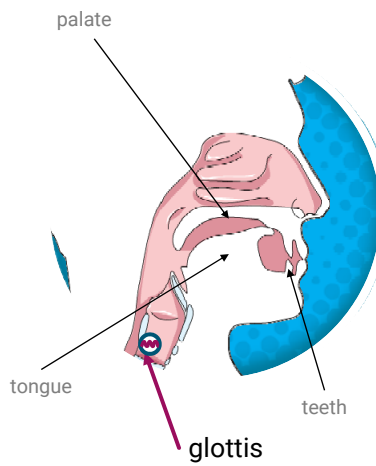
Voiceless [k] kick
kill
crush

Voiced [g] gill
guppy
gone

[ŋ] bring
fling
flung
spring

Body: LifeArt Super Anatomy Collections 1-9. Williams & Wilkins 1998.

Glottis



[h] hop
happy

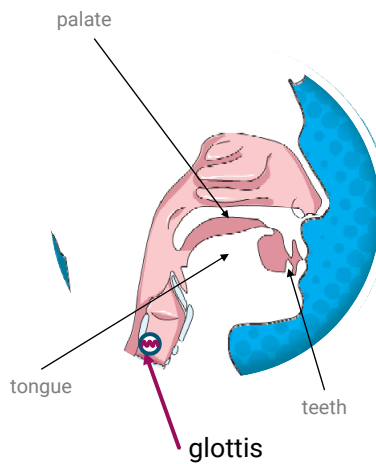
[ʔ] oh-oh
ah-ah

↓
allophone of
a phoneme

kitten = [k^hɪʔn]

Body: LifeArt Super Anatomy Collections 1-9. Williams & Wilkins 1998; Hand: Noedelhap/iStock/Thinkstock

Glottis



[h] hop
happy

[ʔ] oh-oh
ah-ah

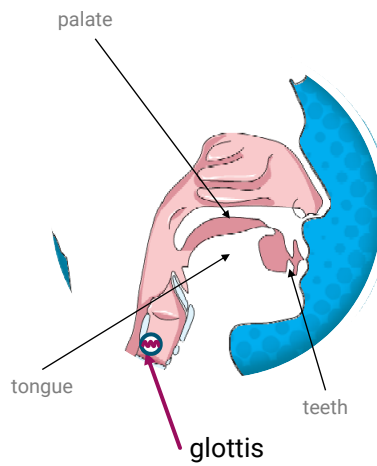
↓
allophone of
a phoneme

Recall that orthographic
representation (spelling)
corresponds much more closely
to the psychological dimension
of speech production.

[hæpi] ("happy")

Body: LifeArt Super Anatomy Collections 1-9. Williams & Wilkins 1998; Hand: Noedelhap/iStock/Thinkstock

Glottis



[h] hop
happy

[ʔ] oh-oh
ah-ah

↓
allophone of
a phoneme

Recall that orthographic
representation (spelling)
corresponds much more closely
to the psychological dimension
of speech production.

[æpəl] ("apple")

Body: LifeArt Super Anatomy Collections 1-9. Williams & Wilkins 1998; Hand: Noedelhap/iStock/Thinkstock