

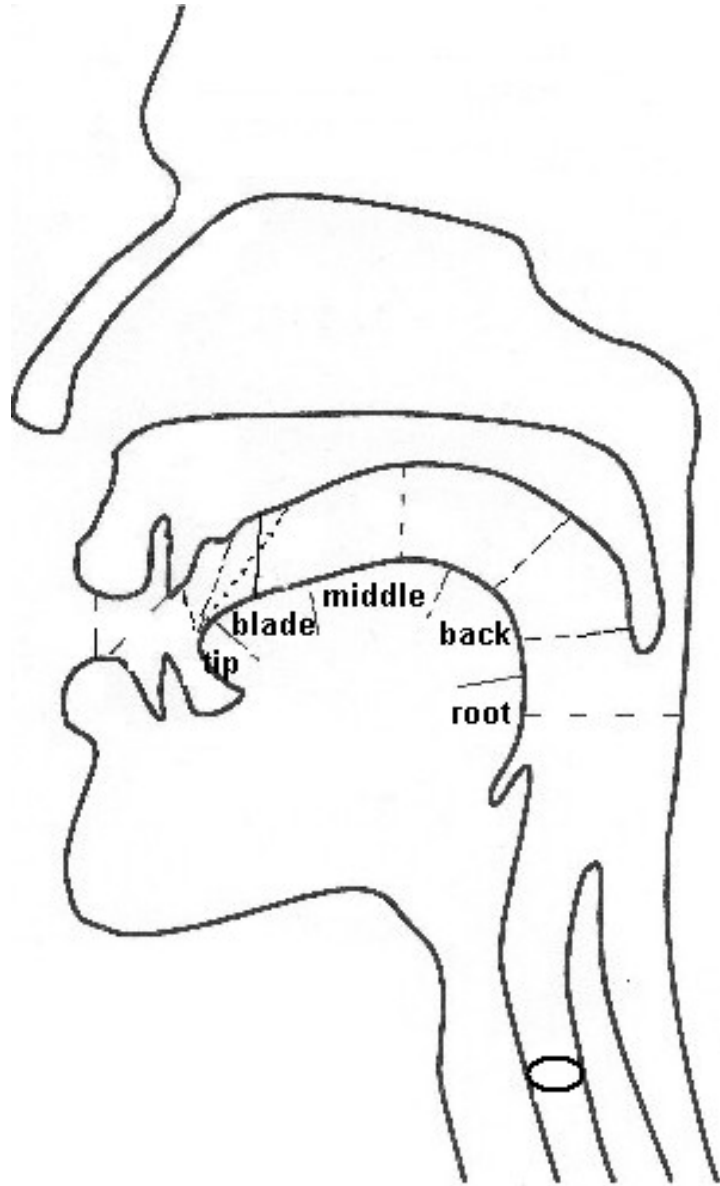
## THE VOCAL APPARATUS AND PLACES OF ARTICULATION

### The Vocal Apparatus

1. Lips
2. Teeth
3. Alveolar ridge
4. Palate
5. Velum
6. Uvula
7. Velic passage
8. Tongue tip
9. Tongue blade
10. Tongue middle
11. Tongue back
12. Tongue root
13. Pharynx
14. Glottis (vocal cords)
15. Nasal passage

### Places of Articulation

- A. Bilabial
- B. Labio-dental
- C. Dental
- D. Alveolar
- E. Post-alveolar
- F. Retroflex
- G. Palatal
- H. Velar
- I. Uvular
- J. Pharyngeal
- K. Glottal



Adapted from  
"Total It Up!"  
Summer Institute of Linguistics