

## Phonetics

- Articulatory phonetics (from mouth) 조음
- Acoustic phonetics (through air) 음향
- Auditory phonetics (to ear) 청각

## Articulation

### 5 speech organs

1. Articulatory process  
Lips / tongue tip / tongue body: 가장 중요한 부분
2. Oro-nasal process  
Velum: nasals (m, n, ng, ...)
3. Phonation process  
Larynx: voiced/voiceless (larynx=voicebox)

## Control of constrictors

- 3 major constrictors: lips, tongue tip, tongue body
  - Constriction Location (CL)  
Lips: bilabial / labiodental  
Tongue body: palatal / velar  
Tongue tip: dental / alveolar / retroflex / palate-alveolar
  - Constriction Degree (CD)  
(upper) stops / fricatives / approximants / vowels (lower)
- ➔ By specifying constrictors, CD, and CL, we produce English consonants & vowels.