

## ENGL238 English Phonetics

영어영문학과 2018130887 정세은

### 1) English Consonants, Vowels

-영어의 알파벳은 총 26개로, 자음 21개과 모음 21개로 이루어져 있다. 그 중, 모음은 monophthongs와 diphthongs로 나누어진다.

-모든 소리는 발음할 때 목이 떨리는지 안 떨리는지에 따라 voiced와 voiceless로 나누어진다. 모든 모음은 voiced이다.

-j(y)는 자음이다. year은 자음으로 시작하는 단어, ear은 모음으로 시작하는 단어이다. 헛갈리지 말 것!

### 2) Phonetics

-Phonology : 인지적, 추상적, 머릿속에서 일어나는 것 vs. Phonetics : 물리적, 실제로 소리 나는 것

-Articulatory phonetics (from mouth) : How to produce speech

-Acoustic phonetics (through air) : How to transmit speech

-Auditory phonetics (to ear) : How to hear speech

### 3) Articulation

-Vocal track(upper) : lip, teeth, alveolar ridge, hard palate, soft palate(velum), uvula

-Vocal track(lower) : lip, tongue(tip, frond, back, blade, center, root)

-5 speech organs : oro-nasal process(velum), articulatory process(lips, toungue tip, toungue body), phonation process(larynx)

### 4)Phonation process

-Larynx = voicebox

-voiced : can feel vibration (v,z,l,m,a,i..) -voiceless : can't feel vibration (f,s,k,p,h..)

5) Oro-nasal process in velum

-velum is lowered → nasal sound, when breathing    -velum is raised → oral sound

6) Articulatory process: in lips, tongue tip, tongue body

7) Control of constrictions (articulators)

: Each constrictor (lips, tongue tip, tongue body) needs to be more specific in geometry

-Constriction location (CL) : lips, tongue body, tip

-Constriction degree (CD) : stops, fricatives, approximants, vowels

8) Phonemes : Individual sounds that form words