



الكلية: الآداب

القسم او الفرع: الترجمة

المرحلة: الاولى

أستاذ المادة: م.م هدى عبد الحكيم حسين رجب

اسم المادة باللغة العربية: التلفظ

اسم المادة باللغة الإنكليزية: **pronunciation**

اسم المحاضرة الخامسة باللغة العربية: الهمس للأصوات الصحيحة

اسم المحاضرة الخامسة باللغة الإنكليزية: **voicing of consonants**

### C. Voicing

The vocal cords may be held against each other at just the right tension so that the air flowing past them from the lungs will cause them to vibrate against each other. We call this process voicing. Sounds which are made with the vibration of the vocal cords are voiced, whereas the sounds made without the vibration of the vocal cords are voiceless.

The table below explains the phonetic differences between each pair of consonant. Some consonants make frictions when producing them, i.e., they have strong friction or weak friction with long or short length of producing the sound. It is known that the lip and teeth are causing the friction.

Friction Length	Voicing Strength	Sound
Long	Strong	Voiceless /f/
Short	Weak	Voiced /v/
Long	Strong	Voiceless /θ/
Short	Weak	Voiced /ð/
Long	Strong	Voiceless /s/
Short	Weak	Voiced /z/
Long	Strong	Voiceless /ʃ/
Short	Weak	Voiced /ʒ/
Long	Strong	Voiceless /p/
Short	Weak	Voiced /b/
Long	Strong	Voiceless /t/
Short	Weak	Voiced /d/
Long	Strong	Voiceless /k/
Short	Weak	Voiced /g/
Long	Strong	Voiceless /tʃ/
Short	Weak	Voiced /dʒ/
Short	Weak	Voiced /m/
Short	Weak	Voiced /n/
Short	Weak	Voiced /ŋ/
Short	Weak	Voiced /l/
Short	Weak	Voiced /r/

Short	Weak	Voiced	/j/
Short	Weak	Voiced	/w/
Long	Strong	Voiceless	/h/

## Unit Four: Consonant Sequences

**Consonant Sequence** means a set of consonants which have no vowel between them. The consonant sequence or consonant cluster has different forms which are explained below:

### 4.1 Initial Sequences

#### 1. Sequences of Two Consonants Initially

They are of two kinds:

(a). /s/ is followed by one of /p, t, k, f, m, n, l, w, j/, such as (spy, stay, sky, sphere, small, snow, sleep, swear, suit).

(b). When one of /p, t, k, b, d, g, f, θ, ʃ, v, m, n, h/ is followed by one of /l, r, w, j/, it forms a sequence of two consonants, such as (play, try, twice, tune).

#### 2. Sequences of Three Consonants Initially

These sequences have three initial consonants which are started with /s/ sound, such as:

Spread /spred/

Straight /streit/

Screw /skru:/

### 4.2. Final Sequences

In such kinds of final sequences, the word consists of two final consonants without being intervened by any vowel sound, such as:

#### 1. Two Consonants:

Slept /slept/

Fact fækt/

Breadth /bredθ/

Kept (**stop+stop**) /kept/

Act (**stop+stop**) /ækt/

#### 2. Three Consonants:

Best man /best mæn/ help me /help mi: /

Fix this /fiks ðis/ tall tree /tɔ:l tri: /

#### 3. Four Consonants

Big splash /big splæʃ/

Twelfth night /twelfθ naɪt/