

عنوان المحاضرة: States of The Vocal Cords

المادة الدراسية: Pronunciation

المرحلة الدراسية: First Stage/ Morning Studies

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العام الدراسي: 2025-2026

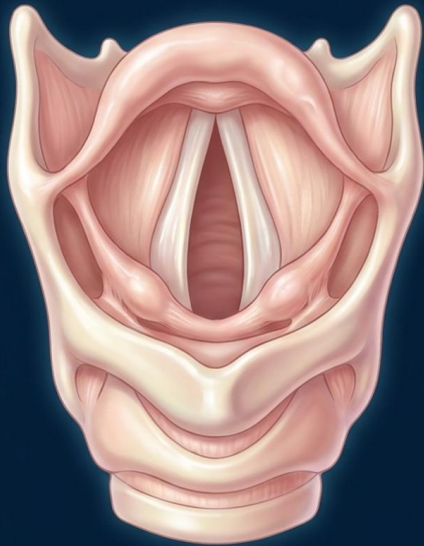
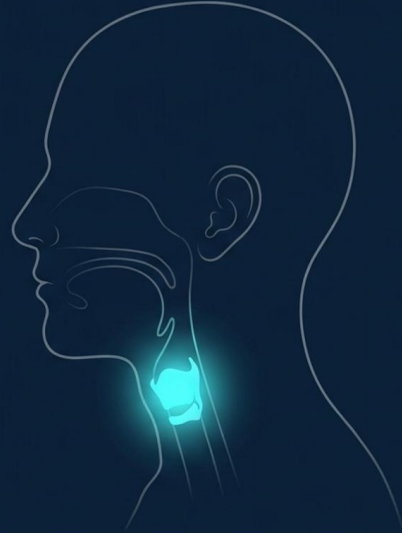


جامعة الموصل

كلية الآداب

القسم: الترجمة

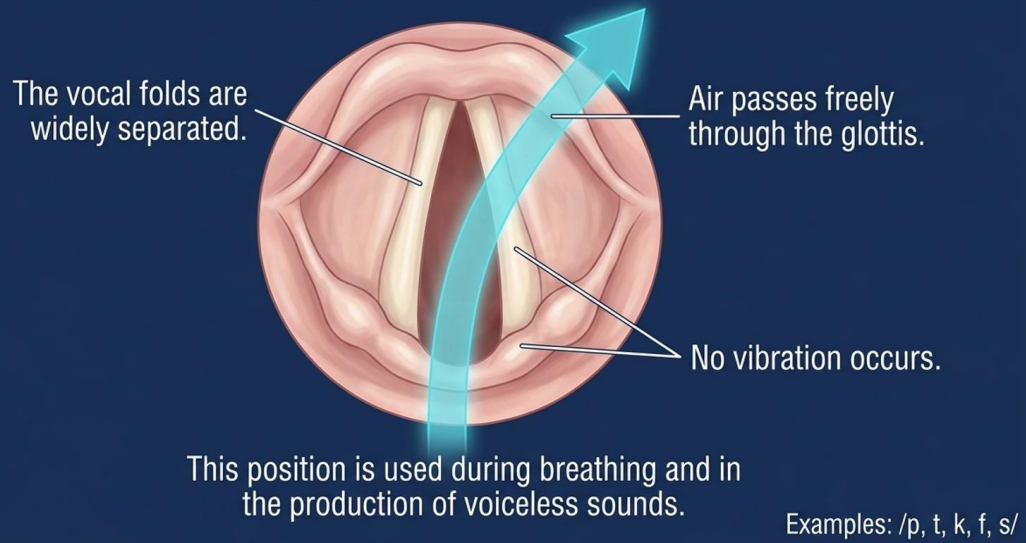
States of the Vocal cords



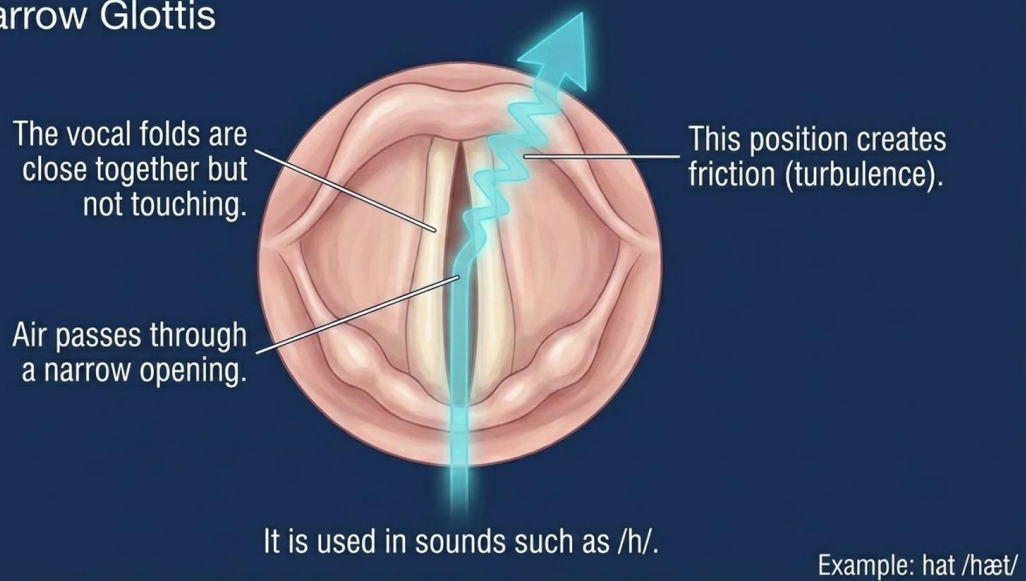
The vocal cords are two folds of muscle located in the larynx. By changing their position, they control the flow of air from the lungs and play an essential role in speech production.

Peter Roach describes four main states of the vocal folds.

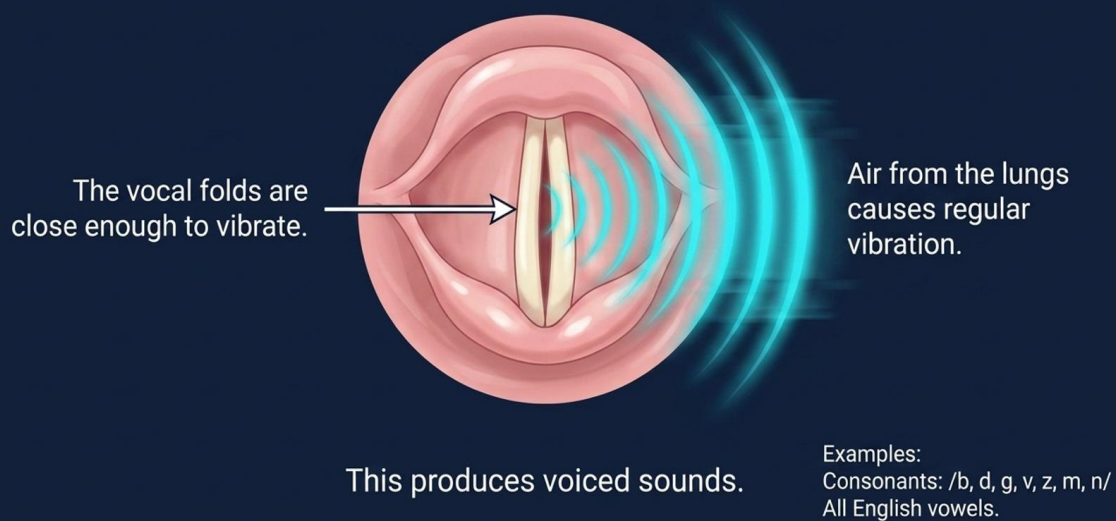
1. Wide Apart (Opening)



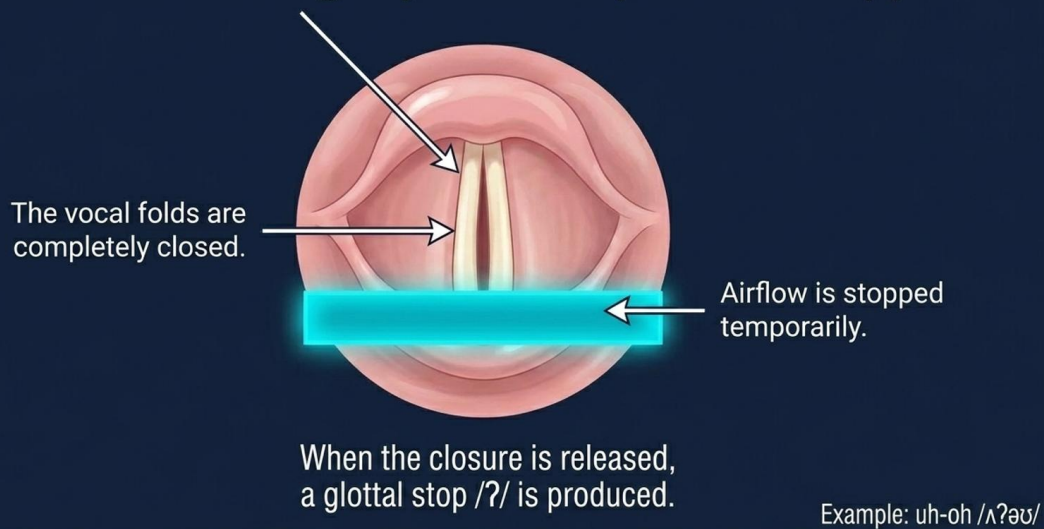
2. Narrow Glottis



3. Vocal Fold Vibration (Voicing)



4. Vocal Folds Tightly Closed (Glottal Stop)





1. Wide Apart (Opening)

Air passes freely through the glottis.

Examples:
/p, t, k, f, s/



2. Narrow Glottis

Air passes through a narrow opening.

Example: hat /hæt/



3. Vocal Fold Vibration (Voicing)

Air from the lungs causes regular vibration.

Examples:
Consonants:
/b, d, g, v, z, m, n/
All English vowels.



4. Vocal Folds Tightly Closed (Glottal Stop)

Airflow is stopped temporarily.

Example:
uh-oh /ʌʔəʊ/