Taraz State Pedagogical Institute



Theme: Speech

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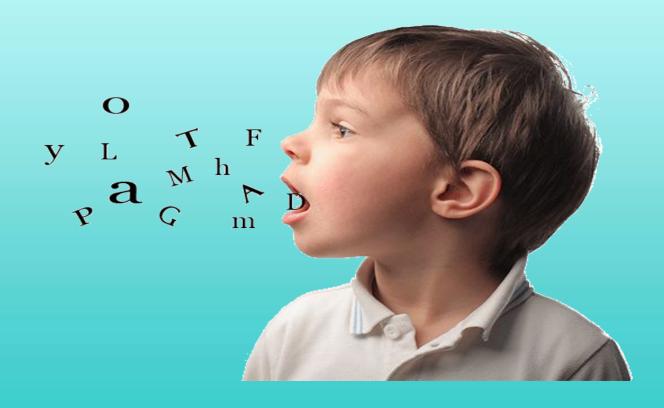
**Groupe: Def – 14-3** 

# Lesson plan:

- ·Language and speech;
- Types of speech



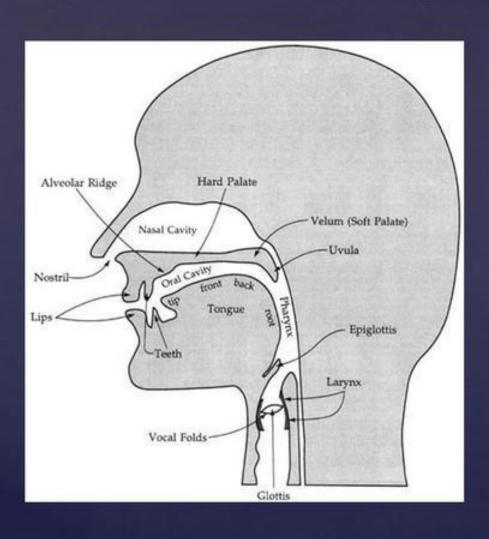
# **Speech** is the vocal form of human communication.



### Speech or speaking may also refer to:

	Spoken language
	Animal language, forms of animal communication that are considered to show similarities to human language
0	Talking animal or speaking animal, any non-human animal which produces sounds or gestures resembling those of a human
	Connected speech in linguistics, a continuous sequence of sounds forming utterances or conversations in spoken language
	Public speaking, a process of speaking to a group of people in a structured, deliberate manner
	Speech imitation, the saying by one individual of the spoken vocalizations made by another individual
	Speech synthesis, the artificial production of human speech language
	Right speech, a component of the Noble Eightfold Path in Buddhism as a proper name

# Articulatory Apparatus



Active Organs of Speech (movable articulators)

Passive Organs of Speech (fixed articulators)

#### Cavities (= Spaces)

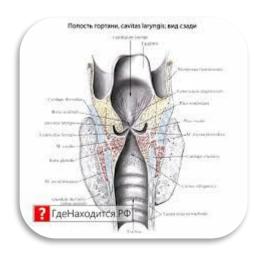
- Nasal
- Oral (mouth)
- Pharynx
- larynx



#### Production

- In <u>linguistics</u> (<u>articulatory phonetics</u>), <u>manner of articulation</u> describes how the tongue, lips, jaw, vocal cords, and other speech organs used to produce sounds, make contact with each other. Often the concept is only used for the production of <u>consonants</u>. For any <u>place of articulation</u>, there may be several manners of articulation, and therefore several <u>homorganic</u> consonants.
- Normal human speech is produced with pressure from the <u>lungs</u>, which creates <u>phonation</u> in the <u>glottis</u> in the <u>larynx</u>, which is then modified by the <u>vocal tract</u> into different <u>vowels</u> and <u>consonants</u>.











#### **Problems involving speech**

There are several organic and psychological factors that can affect speech. Among these are:

- Diseases and disorders of the <u>lungs</u> or the <u>vocal cords</u>, including <u>paralysis</u>, respiratory infections (bronchitis), <u>vocal fold nodules</u> and <u>cancers</u> of the lungs and throat.
- Diseases and disorders of the <u>brain</u>, including <u>alogia</u>, <u>aphasias</u>, <u>dysarthria</u>, <u>dystonia</u> and <u>speech processing</u> disorders, where impaired motor planning, nerve transmission, phonological processing or perception of the message (as opposed to the actual sound) leads to poor speech production.



- ☐ Hearing problems, such as <u>otitis media with effusion</u>, and listening problems, <u>auditory processing disorders</u>, can lead to phonological problems.
- Articulatory problems, such as <u>slurred speech</u>, <u>stuttering</u>, <u>lisping</u>, <u>cleft palate</u>, <u>ataxia</u>, or <u>nerve</u> damage leading to problems in <u>articulation</u>. <u>Tourette syndrome</u> and <u>tics</u> can also affect speech.



#### Paul Broca

• Two areas of the cerebral cortex are necessary for speech. Broca's area, named after its discoverer, French neurologist <a href="Paul Broca">Paul Broca</a> (1824-1880), is in the <a href="frontal lobe">frontal lobe</a>, usually on the left, near the <a href="motor cortex">motor cortex</a> controlling muscles of the lips, jaws, soft palate and vocal cords. When damaged by a stroke or injury, comprehension is unaffected but speech is slow and labored, and the sufferer will talk in "<a href="telegramese">telegramese</a>".



Speech is a form of communication that was established historically in the process of the material transforming activity of people, mediated by language.

In psychology, two main types of speech are distinguished:

**External** 

Internal

External speech includes oral (dialogical and monologic) and written. Dialogue is the direct communication of two or more people. Dialogue speech is a supported speech; The interlocutor puts in the course of her clarifying questions, giving cues, can help finish the idea (or reorient it).



Monologic speech is a long, consistent, coherent exposition of the system of thoughts, knowledge by one person.



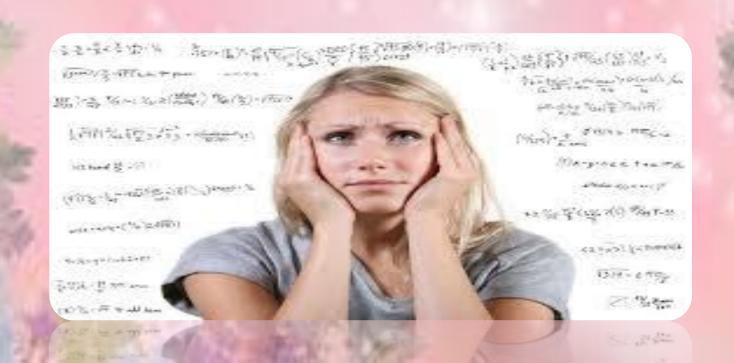


Written speech is a kind of monologic speech. It is more developed than oral monologic speech.





Inner speech is a special kind of speech activity. It acts as a planning phase in practical and theoretical activity. Therefore, internal speech, on the one hand, is characterized by fragmentation, fragmentation.



## Speech consists of the following:

#### **Articulation**

How speech sounds are made (e.g., children must learn how to produce the "r" sound in order to say "rabbit" instead of "wabbit").

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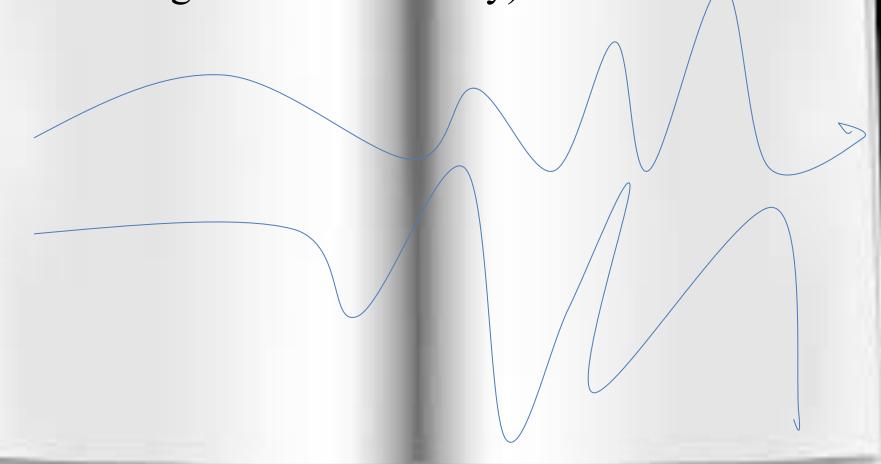
#### Voice

Use of the vocal folds and breathing to produce sound (e.g., the voice can be abused from overuse or misuse and can lead to hoarseness or loss of voice).



## **Fluency**

The rhythm of speech (e.g., hesitations or stuttering can affect fluency).





# Thank you for your attention

