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CAUSES OF SPEECH DEFECTS IN CHILDREN

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Abstract:

This article provides information about the causes of speech defects in children.

Keywords: Early developmental period, speech, language, articulation, grammatical rule, biological factors.

Taking care of the mother from the early development period of the child and from the period of pregnancy allows to prevent the speech defects encountered in later children. Defects in children's speech, difficulty in understanding the speech of others, make it difficult for them to communicate with others and join their peers. Since speech is the ability to see and think, as the child grows up, his imagination of the environment is formed, and his reflection through the vocabulary improves. The influence of education, social and biological factors on the development of speech is also great. Yusuf Khos Hajib, our great thinker, in his encyclopedic work "Kutadgu-bilig" about manners, moral education and spiritual maturity, explains the main key to being a master of knowledge. Thanks to language, people express their thoughts that a person expresses his knowledge, understanding, intelligence through language and words. Speech is a special and high-level form of communication unique to humans. In the process of speech communication, people exchange ideas and influence each other. Speech communication is done through language. Language is a system of phonetic, lexical and grammatical means. The speaker chooses the words necessary to express his opinion, connects them based on the rules of the grammar of the language, and pronounces them through the articulation of the speech organs. movements should be clear and correct. R.YE.Levina is one of the first researchers who described the principles of analysis of speech disorders. Even before that, many scientists have given opinions on the causes of speech disorders, their occurrence, their elimination, and their opinions. At the end of the 19th century, at the beginning of the 20th century, the success of European medicine in the study of speech disorders was a major influence, and A. Kusmaul criticized the collected ideas about the first types of speech disorders; he systematized them, brought terms



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into order. At the beginning of the 20th century, it was based on the works of foreign and Russian researchers V. Oltushevsky, G. Gutsman, (5) E. Freshels, S.M. Dobrogaev.

It had much in common; a clinical approach filled with ethnopathogenic criteria, the connection between certain types of disorders and one or another pathological form of the disease, in such cases, speech disorders were often interpreted as a symptom of one or another disease, and the language of classification was Latin and used from terms composed of Greek word-forming elements. Among the classifications, there are also inconsistencies related to different principles of grouping of disorders, as well as some contradictions in views on the level of importance of this or that criterion [3].

Experts have found that there are many reasons why speech does not develop on time or is suddenly slowed down:

- Pregnancy period (perinatal period);
- Birth period (natal period);
- Postnatal period (postnatal period).

Experiencing various diseases during pregnancy, various infections, intoxication, fetal toxicosis, hypoxia or oxygen deprivation, increased blood pressure, incompatibility of the blood group of the pregnant woman and the fetus. Consumption of cigarettes, alcohol and drugs during pregnancy, self-medication, i.e. taking certain medications. Work of a pregnant woman in areas dangerous for the fetus (radiation). Obstetrical pathologies during childbirth, ie, small pelvis, wrapping of the fetus around the umbilical axis. Water discharge before delivery, incorrect positioning of the fetus, brain injury during delivery, blue birth of the child as a result of asphyxia during delivery. Postpartum period - from 1 to 3 years It occurs due to various brain injuries, brain infections, and various infectious diseases. When classifying speech defects, first of all, the child's mental, intellectual and auditory perception is checked. Speech defects are divided into groups depending on severity.

1. Dyslalia is a speech disorder caused by the normal innervation of the members of the articulatory apparatus, and it is a mild speech defect, which is manifested mainly by defects in the pronunciation of sounds and sometimes by the underdevelopment of phonemic perception.

2. Dysarthria is a severe speech disorder caused by organic damage to the innervation of members of the articulatory apparatus, which occurs as a result of



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damage to paired neurons. Paralysis is mostly on one side, left or right. The child's tongue is mostly paretic paralyzed loose or spastic, that is, tense paralysis.

3. Alalia is a severe speech defect caused by an organic lesion of the brain, which is diagnosed in persons with normal hearing and intelligence.

Alalia is manifested by the underdevelopment of 3 components of speech.

1. Aphasia is the loss of speech formed as a result of organic damage to the brain. Childhood aphasia is rare in experience. Aphasia occurs mostly after a stroke. In children, brain infections occur as a result of various severe traumas during brain development.

2. Rhinolalia is the presence of congenital or acquired defects in the members of the articulatory apparatus or the observation of paralysis in the members of the articulatory apparatus in the area of the nose, nasopharynx, curvature of the nasal bone, various tumors, adenoids, polyps in the nasal area. are considered severe speech defects that occur as a result of

3. Stuttering occurs as a result of temprhythmic changes in speech due to the contraction of the muscles of the articulatory apparatus during speech.

Stuttering is of 2 types according to its origin:

1. Neurotic stuttering (logoneurosis) as a result of the child's strong emotional experiences, stress, depression, fear, excessive strictness, right-handed teaching, bilingualism in the family, imitation of a stutterer.

2. Neurotic stuttering is a result of organic damage to the brain, various tumors in the brain, dysarthria, diseases of the musculoskeletal system, DSP.

If stuttering is not eliminated in time, it will negatively affect the child's mental development. As a result of the child not being able to express his opinion independently, he cannot communicate with his peers.

Speech disorders are examined based on the following criteria:

1. Coughing period (from 3 months);
2. 10-15 words at 1 year and 6 months;
3. 300 words at the age of 2;
3. 1000 words at the age of 3;
4. By the age of 6-7, 4,000 to 5,000 words should be in the vocabulary.

Ways to eliminate speech defects:

1. Exercises that develop articulation, breathing, small hand muscles;
2. Logomassage (point, relaxing, invigorating massage);
3. Putting the problematic sound into speech (imitation and mechanical method);



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4. Didactic games that develop speech.

S.M. Dobrogayev singled out the following among the causes of speech disorders.

1. Diseases of higher nervous activity.
2. Pathological changes in the anatomical speech apparatus.
3. Lack of education from childhood.
4. General neuropathic state of the body.

M.Y. Khvatsev divides the causes of speech disorders into internal and external factors. At the same time, he distinguished organic (anatomical-physiological), (morphological), functional (psychogetic), social psychological and psychoneurological causes. Functional causes were explained by M.YE. Khvatsev, I.P. Pavlov. This instruction is about the violation of the interaction of the processes of excitation and inhibition in the central nervous system, and M. Ye. Khvatsev emphasizes that there is an interaction of organic and functional, central and peripheral causes. The cause of speech disorders - It is possible to understand the effect of an external or internal harmful factor on the organism or their interaction, which determines the nature of the speech disorder. The general appearance of speech disorders has been proven by many scientists and researchers in their different opinions. Stuttering is the most common speech defect in children and adults, and many scientists have been interested in this problem and treated it in the past centuries. Stuttering is a violation of the speed and tone of speech as a result of the contraction of the muscles of the speech apparatus.-

In the development of independent speech in stuttering children, it is appropriate to conduct correction work with children correctly so that they can communicate without being held in a free position.

-In our research work, when we examined the independent speech of stuttering children, we witnessed that the children spoke freely only with their parents. Because the children were with their parents every day, the lack of excitement and fear helped them to communicate independently.

We witnessed that they speak freely, without being held back, in the conversation with their parents and their close friends. In speech therapy classes, children were observed to be excited and confused.

-The level of fluency of a stutterer depends not only on his different levels of independence, but also on his preparation.



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- For the success of stuttering correction, the correct organization of the environment: the interaction of parents, their and other adults' attitude towards the child, recreation, etc. are important.

In short, this defect is caused by imbalance of the excitation and braking processes. According to the recommendations of the speech therapist, you should contact the experts as soon as you notice that the child's speech is delayed or the pronunciation of sounds is incorrect, stuttering. The earlier you apply, the more effectively speech defects can be eliminated.

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