



Causes and Pathology of Left-Handedness

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ABSTRACT

If a child is left-handed, is it necessary to teach him to write and eat with his right hand, forcing him? By no means impossible. Otherwise, the qualities inherent in lefties, such as football, drawing and interest in music, which are now gaining momentum, will disappear. In addition, getting used to lefties and tens can make a child nervous and sluggish. So lefty is not a fault or a disease. Only the fact that all the equipment is designed for right-handed people can cause them a little discomfort. The article discusses the origin of left-handers, their types

Keywords:

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Socrates' beautiful idea of "self-realization" gained significance in every epoch. Man stands out among all beings as the possessor of a higher mind. Every human behavior will be directed towards a specific goal. And in achieving the goal, an important role is played by his mind, thinking and, of course, intelligence.

We know that the brain consists of the left and right hemispheres with speech centers in the left hemisphere. That's why all mental operations related to the word are performed in the left hemisphere of the brain. And the right hemisphere of the brain is responsible for analyzing the spatial location of objects. That is, the right hemisphere analyzes the shape of connected houses, trees, cars, sculptures and objects of any shape.

This means that the right hemisphere of the brain perceives the world without the participation of words, and here the visual analyzer mainly matters. On the other hand, the left hemisphere receives and analyzes information expressed in words. Figuratively speaking, the left hemisphere perceives the world mainly with words, and the right

hemisphere perceives the world with eyes. As long as this harmony persists, a person's memory will also be strong. The task of the right hemisphere is to accept geometric shapes. But if you need to express in words any spatial bodies or geometric shapes, then the left hemisphere comes to the rescue. So, the left hemisphere has a language. However, the examples I have given now are specific to hives. In left-handed people, the speech centers are located in the right hemisphere of the brain. Consequently, in left-handers, most of the functions performed by the left hemisphere are assigned to the right hemisphere.

In addition, there are ambidextrous, that is, those in which both hemispheres of the brain are equally involved in the performance of higher mental functions. These are those who can work equally with both hands. However, this does not mean that he can write with both hands. For example, when ambidextrous writes, he takes a pen in his right hand, and with his left hand holds a knife to cut bread. "Pure" lefties do not exceed 15%. There are many ambidextrous and muskrats among us. In ambidextrous

people, both hemispheres of the brain are involved in performing the speech function. Therefore, when speech is impaired due to stroke in ambidextrous, it quickly recovers.

Left-handers tend to practice more, and right-handers are theorists. Because left-handers, in which the right hemisphere of the brain dominates (i.e., the hemisphere in which the centers of words are located), sit and analyze things and events until left-handers, in which the right hemisphere of the brain dominates (the right hemisphere that likes to practice), will not do the work immediately-they will put. Also remember that people who combine theory and practice always win, no matter what type they belong to.

Around the world, left-handers make up about 12-13%. In addition, there are people with purebred lefties. It is transmitted from generation to generation, as is the disease.

Scientists believe that lefty may be related to genetics. According to him, twins born from the same egg have identical genes, but 17% of such pairs have different working hands. Sometimes thrush in the fetus occurs as a result of external influences. For example, according to one study, if the mother was often stressed during pregnancy, the chances of the child being born left-handed increase.

Scientists say that lefties are divided into three types.

1. **Mandatory lefties** Usually, children with a broken or injured hand are taught to write with their left hand by parents or teachers at school. But no matter how hard you try, her pimples will not be beautiful, because they have naturally learned to write with their right hand. In such children, the active part of the brain remains on the left. This means that the part responsible for his right hemisphere of the brain is the left. Because it's the same with people who write with their right hand. Mandatory lefties make up only 3% of the world's population.

2. **Imitation of lefties** Such people have been left-handed since childhood, depending on family members or schoolmates. Of course, someone is the reason that they are left-handed. Probably that's why the letter of such left-wing children

will be ugly and dirty. Because they also actually have the left hemisphere of the brain. There are only 0.5% of such isons among us.

3. **Lefties at will**

In some people, the active hemisphere does not develop as well as the arm. Therefore, such people decide for themselves which hand to write with. Or, as a rule, they have the same ability to write with both hands. They make up about 7-8%.

Children who actively work with their left hand may experience some difficulties in mastering school subjects and concentrating attention. Adults should not take these defects seriously. Because it's a natural process. You know that a lot of athletes or celebrities will grow out of lefties in the future.

Lefty in children occurs due to various factors. For example, a toddler can become left-handed by looking at people doing left-handed work in kindergarten or at home. In addition, there is an addiction to this habit due to various injuries, defects of the hand. In addition, left-hand movement occurs due to more active movement of the left hand than the right, from the moment of birth of the child.

Compulsion to spell leads to the fact that the child gets into a state of stress (mental stress). As a result, he has a neurotic disease. Parents should not forget that lefty will be associated with the structure of the child's brain function. That's why they can't be forced or punished for writing on the right. These are considered very impressive. Often they can be hot-tempered, anxious, quickly fatigued, with poor performance. In such cases, forcing them to write with their right hand has the opposite effect.

In short, lefty is not a virtue or a disadvantage, as many people think. Whether a person is right-handed or left-handed does not have a significant impact on his fate. In any case, if someone has a serious goal and effort, he will definitely achieve his goal.

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