

# Pedagogical and Psychological Aspects of The Organization of Person-Oriented Educational Process in Biology Education of General Education Schools

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**Abstract.** This article presents opinions about the modernization of the educational system, the use of personalized educational technologies in biology education, and the specific features of personalized technologies. Also, by effectively using the opportunities of individual-oriented educational technologies in biology education, it is necessary to develop the intellectual and creative abilities of students, to awaken in them love for the environment and nature, and to improve the relationship between humanity and nature. Their role in understanding tasks such as setting up a road is highlighted

**Key words:** Person-oriented education, formation of individuality of students, modern educational technologies, biology education, educational efficiency, innovative activity, intellectual development of students, independent and creative thinking.

Today, in the world, special attention is being paid to the practice of modernizing the education system, introducing personal-oriented technologies and modern methods into educational processes, and improving the methodological foundations of teaching in accordance with modern development trends. In particular, the reforms and scientific research carried out in our country to improve the methodology of teaching biology, to ensure the attractiveness of biology, to improve the quality of students' learning, and to form special competences related to science are important.

Developing students' intellectual and creative abilities by effectively using the opportunities of individual-oriented educational technologies in biology education, instilling in them love for the environment and nature, correcting the relationship between humanity and nature the foundation is created for them to understand tasks such as setting up. Here we will focus on the essence of educational technologies focused on the personality of the student.

Education focused on the personality of the student - implies the organization of a pedagogical environment adapted to the personal capabilities of the student and the educational process. Communicative methods are widely used in this technology, some of their main features are:

1. Treating each student as a great person, respecting, understanding, accepting, trusting him.
2. It is necessary to create such an environment of education in which the student feels himself as a person and feels the attention paid to him.

3. Do not put pressure on the child, and do not exaggerate his shortcomings;
4. Identifying the reasons for not learning and misbehaving and eliminating them in a way that does not harm the child's personality;
5. To create an environment of success in education, to help the child to succeed in studies, to gain confidence in his own strength and talent. To make the student understand that everyone around him is like himself, to develop a sense of belonging to the team.
6. To win the respect and trust of the student, to look at oneself from a personal point of view.

The use of person-oriented approach technology in educational processes is associated with the name of K. Rogers. In it, the ideas about the importance of teaching, the role of the teacher, his interaction with students are put on the basis of the humanization of teaching. As a result of such training, the development of students was observed, their ability to express themselves was more developed, which in turn led to the improvement of the level of mastery of students and the state of participation in classes.

A person-centered approach to teaching:

First: It requires the formation of students' individuality.

Second: The student becomes free and active in thinking, which requires the teacher to use new approaches and technologies in interaction with the student.

Thirdly: Modern educational institutions need to humanize the teacher-student relationship, this approach allows solving the problem of teaching that cannot be solved within the framework of other pedagogical approaches, this possibility is a requirement of today's modern pedagogy.

In the process of biology education, the teacher must strictly comply with the following conditions when using person-oriented types of education:

- being able to see each student as a separate, unique person;
- respect the student;
- ability to correctly assess the student's mental state;
- consideration of the student's wishes and interests;
- be tolerant towards every student;
- expressing confidence in the student's strength, potential and aspirations;
- to create a comfortable learning environment for every student;
- for students to work independently or in small groups

create an opportunity;

- independent control of students' activities

determination of effectiveness, factors of successes and mistakes

to teach to analyze the consequences;

- not to pressure any student during the educational process;
- not to exaggerate the student's shortcomings;
- inability to acquire knowledge by the student, education

if a case of indecent behavior is noted during the process, then without making a firm conclusion, determine the reasons for it;

- elimination of situations such as the student's inability to absorb knowledge, indecent behavior without harming the student's honor and pride based on the identified reasons;

- create an "atmosphere of success" for every student in the educational process get;

- to help every student to succeed in education;

- to develop the student's abilities, to help him develop as a person.

When organizing classes, pedagogues should pay special attention to ensuring that educational information can interest students, encourage them to think, and be creative, based on their knowledge, skills, abilities, and experiences. The main features of the person-oriented approach - the teacher determines the didactic materials of various forms, the place and time of their use in the course of the lesson, thinks about the student's opportunities for self-expression, gives an opportunity to ask questions, stimulates the expressed idea and hypothesis, increases his activity to acquire knowledge, strives to create conditions for every student to achieve success, leads to independent search for information, uses his subject experience, prevents existing problems strives

In the process of biology education, pedagogues:

- effective, purposeful use of various forms, methods, tools and technologies;
- to enable students to independently choose methods when completing educational tasks;
- to ensure that the student works in pairs, small groups and teams;
- paying attention to the planning of training not only improves the quality of training, but also increases its effectiveness.

A new look at the person will include:

- in the pedagogical process, a person is not an object, but a subject;
- every student is a gifted person, and most of them are gifted;
- high ethical values (generosity, love, diligence, conscience, etc.) are the priority qualities of a person.

• Democratization of relations includes:

- equalizing the rights of students and teachers,
- the student's right to free choice;
- the right to make a mistake;
- the right to have one's own point of view
- the relationship between the pedagogue and students:
- non-prohibition;
- co-management, not management; persuasion, not coercion;
- organizing, not ordering;
- allow free choice, not limitation. It is extremely necessary to bring to the minds of students that a number of levels of the student's personality development and the professional skills of the pedagogue are closely related. Therefore, the approach to education from the point of view of the individual requires defining the conceptual bases, purpose, content and technologies of the teacher training process on the basis of a new pedagogical thinking.

First of all, in a personal approach, the following is necessary:

- seeing a unique personality in each student, respecting him,
- understand, accept, trust him. A teacher should have the belief that all students are talented.
- to create favorable, supportive, benevolent situations for the individual, that is, learning should bring satisfaction and joy.
- do not allow direct coercion, do not emphasize backwardness and other shortcomings, do not touch his personality.
- in the pedagogical process, to create opportunities and help students to realize their abilities.

In conclusion, it can be said that in the preparation of a competitive specialist in modern conditions, it is important to choose individual educational programs for the student, to give him a wide opportunity to implement his life plan, in-depth teaching of subjects and independent education of students. It is necessary to increase the attention to the activity, and at the same time, it is necessary to strive to form rightly oriented, free, morally high people created on the basis of human relations.

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