

INTERACTIVE METHODS OF ORGANIZING PHYSICS LESSONS IN THE PRIORITY OF INCLUSIVE EDUCATION

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ANNOTATION

The article discusses in detail the implementation of innovative processes of reforming the inclusive education system in Uzbekistan in modern conditions, their forms and methods, as well as the development, testing and implementation of innovations in the inclusive education system.

Keywords: inclusive education, practical activity, field of education, active teaching method, teaching method, inclusive education system, education, goal, pedagogical innovation, educational process

To date, scientists from the CIS countries and a number of Uzbek researchers have carried out scientific research on the study of problems and achievements in the education of children and adolescents with disabilities, the development and implementation of pedagogical and psychological aspects of the education of the disabled. .

In the public education system of our republic, special boarding schools and specialized schools for children with disabilities in physical or mental development are operating. Also, more than 13,000 children with disabilities in physical or mental development and in need of long-term treatment are receiving education at home.

In 2000, as the first basis of inclusive education in Uzbekistan, the special education department of the Republican Education Center developed the "Measures Plan for the Development of the Open Education System of Children with Special Needs in the Republic of Uzbekistan".

The process of inclusive education is very different from "special education". Inclusive education leads to an increase in the participation of all students, including children with special needs. It requires radical changes in order to adapt the culture, politics and practical activities of schools to the diversity of students in a certain region. Below are its descriptions.

- Recognizes that all children receive an education
- Respects and acknowledges children's differences: age, gender, origin, language, developmental problems, HIV/AIDS, etc.
- Makes educational systems and methods responsive to the needs of all children
- It will be a part of the strategy of broad promotion of the idea of an inclusive society.

Based on the priority of inclusive education, it is of particular importance to teach physics along with all other subjects. Below we want to talk about the use of interactive methods in inclusive education.

It is necessary to create an inclusive educational environment in the teaching of science. The main part of inclusive education is to create a friendly environment for children to learn and

learn, as well as to share a sensitive and stimulating environment with their peers and teachers to understand the lessons being taught. communication is very important.

For this, it is necessary to change the current methodology. Such changes serve to improve the quality of education not only for children with special needs, but also for all children, but it is a vital necessity for children with special needs. For example: if hearing-impaired children sit in a place with good visibility, the teacher should write on the blackboard in large letters and ensure that there is no excessive noise in the classroom. These measures are useful in teaching any children. But they have a special place in hearing impaired children. In this regard, it is of particular importance for us to organize and conduct interactive methods in a certain lesson, based on the capabilities of children with special needs, and to choose the right methods that will serve them and other students to receive quality education.

For example: In the organizational part of the lesson, students are informed about the use of the "Work Rules" method during the lesson and its legal provisions.

"Work Rules" method

Rules of work - It is important not to deviate from the topic, when working on the basis of the procedure established by the participants themselves. Usually they consist of the following

- Do not interrupt
- Being able to hear each other
- The ability to listen and listen to each other
- Take turns to speak
- Follow the rule of raising hands
- Be patient
- All participants are subject to participation, activity or any other rules accepted by participants. Compliance with these rules is effective.

"Sinquain" Method

"Sinuevin" means "5 lines" in French. "Sinquain" is a white (non-rhyming) poem that helps to synthesize information. It can also be used in the thinking phase.

Rules for writing syncway:

Line 1: Using one word (usually a noun is chosen)

Line 2: Express the topic in 2 words (2 adjectives)

Line 3: Expression of actions on this topic (3 verbs or adverbs)

Line 4: Attitude to the subject (consists of 4 words)

Line 5: Repeat the subject synonym with one word (synonymous word for the subject)

The syncway method can be used both individually and in groups.

For example:

1-Strength

2-Vector magnitude

3-Creates movement

4-Measuring instrument is a dynamometer, the unit is N

5-The amount of mint

"Cubes" Method.

Simple cubes can have measurement units of physical concepts and other concepts on the sides. Their total number will be 6. If they are correctly combined, a clear formula and an image of the event will be formed.

The cube can also be given as homework.

In this case, a picture is placed on one side of the cube

1-describe-color, size, shape

2-compare-what it looks like

3-Similar - what made you think about it. What came to your mind

4-Analyze how and what it is made of, what it is composed of

5-Use-Then what to do and where you can use a

6-Pros-cons-find a convincing basis and evidence.

Cube display

1. The topic is introduced

2. Participants work individually, tasks are written on each side of the cube

3. After individual work is completed, information analysis is conducted in a group

4. Each group will make a presentation

"Auction" method.

The "auction" method requires the purchase of the cheapest and most important of the key words related to the lesson. For this, hidden "prices" are placed behind a sheet written on the topic or key word. The students do not know this. . He can know only after buying. In that case, it is necessary to pay attention to the content of thoughts or words.

In addition, the use of all interactive methods used in general education in inclusive education depends on the pedagogical skills of each pedagogue.

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