

ELECTRICITY AS A KEY TO ADVANCED PEDAGOGICAL TECHNOLOGIES

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Annotation: “Differentiation” to improve is the efficiency of the educational process, depending on the abilities of students. To divide students into groups and assign group assignments to students according to their abilities, teaching and monitoring their individual skills.

Keywords: “Differentiation”, DTS, pedagogical technology, groups, abilities, mastery, creativity, research, reproductive.

Problems of differentiated education have been studied in world pedagogy for many years, and in this regard, there are a number of scientific and practical works [1]. In particular, the consideration of the theoretical foundations of differentiated education as a special problem dates back to the beginning of the twentieth century [2]. Among the scientists-educators who conducted research in this area - R. Dotrens from France, K. Waschburn from the USA, B. Bloom, D. Griffin from England, G. Kohansky from Germany, S. Wagner from Austria, N. Shakhmaev from Russia, Butuzov I., Unts I.

Some aspects of this problem in Uzbekistan were touched upon by M. Salaev, G. Safoev, N. Bekbaev, N. Nigmatov, Sh. Mustafayev [3].

The concept of "differentiation of education" comes from the Latin word “differential” – “different”, which means the division of a category into different parts, differing in form, part, degree, class [4].

Differential education for the purpose of allowing certain parts of the educational process and the implementation of didactic content, tools, and methods to the form of the complex [5]. The basic gist of it – learning is the priority to decide on the outcome of the process, then the possibility of each person the ability to read and buck, teach readers to work in different groups of technologies are listed [6-8].

This technology advantages:

- Teachers in the development of low push the help of the students, the high master push students to give attention to the opportunity will arise;

- The pace of getting the readers knowledge and increases the quality of mastering of knowledge;

- Available in person, increases the level of kontsepsiyasining, the development of high push readers to their own abilities , to show the master push low - knowledge readers the joy of leads to be able to;

- The knowledge and increases the need to get readers interested;

- In the different classes of readers (gomogen, geterogen) is created to allow you to work in small groups.

Differentsiallashtirish for the teacher on a certain topic to read three different levels: a creative, V-research S-reproductive character is made up of

educational assignments [9]. Thus, readers at a certain level of knowledge, skills and qualifications and be possessed of their knowledge in such areas as taking to ensure the independence of the complexity is provided [10].

It would be noted that, differentiated approach should push the development of the training mission in concluding that the readers are made on the basis of the educational material. This and the requirement for teachers to be closer with the content of the course, students must master push to put the knowledge and skills that are the minimum requirements which should be well aware of students [11].

The development of knowledge and skills that students must push the subject on the basis of partial izlanishli and creative assignments, the development of knowledge, deepening and consolidation, that is, for each of the participants of the teaching process interesting and useful, will contribute to the development of the person

With differentiated teaching, teaching taking into account the individual characteristics, abilities, interests, needs of each student creates an individualized teaching.

Individualized training is a form of training, a model of the organization of the educational process, which has the following features:

- The teacher works with each student individually;
- Each student performs educational tasks developed in accordance with his personal characteristics, abilities, interests, needs, that is, individually works with teaching aids (textbooks, visual and didactic materials, computer technology).

The advantage of an individual's training, readers of educational activities organization, educational content, tools and methods in the selection of their personal characteristics were taken into account, and therefore speeding up the process, their educational mission in the fulfillment of the right approach and quickly adapted roq arguably, is to create the opportunity to master the knowledge and skills at the level of their options.

Differentiated education, a view of modern educational technology toe'become the teaching of disabled students and their options-psixologik defined by diagnosis as a result of the educational work of the organization and methods of teaching in different forms because of the wide application process.

The function of the teacher read from, teach to knowledge, from knowledge independent of the position is to support the readers if educational needs to remedy the defect, and create the environment should send to do it responsibly.

Educational teaching decide on the outcome of initiative and independence, knowledge of thisthorough and deep rni, including the development of the necessary qualifications and skills themin kuzatuvchanlik the bog'lanishli thought and speech, memory and creative imagination that allows them to educate the education system [12]..

In such a system, the reader also, the teacher also are jointly responsible to the educational process. Together they have the knowledge and ability of each student, will determine the needs of the individual.

In the process of differentiated education, a wide road to democratization opens, students have the opportunity to freely express themselves, a favorable environment is created, the independent opinion of each student is taken into account, as well as the formation and development of individual, creative thinking.

As a result of differentiated learning:

1. All students in the group have the opportunity to master the program materials.

2. There is a creative growth of knowledge and skills of all students in the group, their interest in science increases.

3. The activity of all students in the group increases. Because every student from the low achievement group tries to move to the high achievement group.

High master reference in s group , while students with low development I will try not to fall into the group.

Differentiated education training also holds a special place in the system.

Effective training system in connection with the passage of the duration of the course and the duration will change. Pedagogical staff by categories differentiated long-term and short-term courses are offered. The pedagogical staff of the scientific and methodological aspects of each of these depending on training from preparation-the subject of improvement planthe resurrectionan option makes it easy to create require.

Differentiated education followDintroduction, first of all, it is necessary to study its theoretical and practical basics.

1. In the developed countries differentiated education, scientific research on the practice of their application to study and work in the us compared with the result of scientific research in this area created the optimal option is created.

2. Differentiated education system necessary for special educational introduction to the practice of educational-methodical complexes, scientific methodical recommendations, material-technical base of the creation is of critical importance.

To increase the knowledge of reading independently developed democratic countries, raising the skills of teachers in the educational institutions of the most common form. This form of qualification raising educational servicestof the world competitive market, the creative labor of the pedagogical staff effective mechanism of stimulating it in a place where there is the night, and development.

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