USING PERSONAL-FOCUSED METHODS AT IT-LESSONS

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Abstract. The education system in our country and foreign countries deeper processes occur. System of training and education to the need for a new ideology and methodology of these processes have led. The new ideology and methodology is student-centered approach to education. This article deals with the essence of the mechanism of personality-oriented education, the main approaches and models to create optimal conditions for the development of individual students in the classroom "Computer." In this article presents a summary of the model of education lesson "Informatics" in schools too. Turning to interactive methods of training of real time demands the considerable telecommunication resources, capable to provide necessary interrelation of participants of educational process, supporting multiservice technologies, high efficiencies of IT equipments and networking of data transmission.

Key words: modern education process, education system, interactive method, IT-lesson, personality-oriented education, personal-focused method, school.

The stage of development of a society puts variety of essentially new problems caused by political, social-economic, world outlook and other factors among which it is necessary to allocate necessity of improvement of a quality and availability of formation on the education system of Uzbekistan. Developing in the academic mobility, integration in the world scientifically-educational spaces, creation optimum in the economic plan of educational systems, increasing of a level of educational corporations and strengthening of communications between different educational levels.

One of the effective ways of decision of these problems is formation many possibilities of information technologies to the education system. Perfection of means of communications has led to considerable progress in an information exchange. Occurrence of the new information technologies connected with the development of a computer means that networks of telecommunications, has given the chance to create qualitatively new information-educational environment as the basics for development of the education systems.

Task of technology as sciences, is revealing of set of laws for the purpose of determine using in practice of the most effective, consecutive educational actions demanding smaller expenses of time, material and intellectual resources for achievement of any result.

Specificity of education in the beginning of the third millennium makes special demands using various technologies, since their product is directed on a live people, and degree of formalization and algorithmization of technological educational operations hardly will be ever comparable to industrial production. In this connection along with technologization of educational and the activity of the process of its humanization is so inevitable that finds more and more wide circulation in frameworks personal activities at the approach now. The deep processes occurring in the education system of our country also for foreign countries, to conduct several formation of new ideology and methodology as ideology and methodology of the personal-focused approach in formation.

The main object of the personal-focused approach in education is to prepare of the person for life considering his/her abilities and individual features in our constantly changing world. The essence of such training consists in orientations of educational process to potential possibilities of the person and their realization. Personally-focused approaches in education should develop mechanisms of innovative activity, finding creative ways of the decision of the vital problems; promote transformation of creativity into norm and the form of existence of the person.
The purpose of personal-focused approach in the lessons of «A computer informatics basis» in secondary educational institutions needs qualitative change of the person of students in comparison with traditional systems. It becomes possible thanks to introduction in professional work of the didactic practice and educational programs, assuming removal of pedagogic crisis. Development of abilities to motivate actions, independently to be guided in the received information, formation of creative not sample thinking, development of children at the expense of the maximum disclosing of their natural abilities, using science and practice advanced achievements, also main objectives of the personal-focused approach in an education. Personal-focused approach in our education is as to socially significant practice directed on moral self-improvement of the person, it is important that is capable to provide transformation of all existing types an expert in a society.

Considering transition to a global informative society and improving knowledge, of adequacy of formation with social-economic requirements. Its modernization is based not only so much on organizational innovations, how many on changes in essence – in the maintenance and technologies of a professional training and preparation of scientific researches in the present and the future should only fulfilled. As the social institute, reproducing intellectual potential of the countries, the general education system should possess ability to advancing development, to be equitable to interests of a society, the concrete personality and the potential employer.

Using information-communication technologies give opportunity to search and transfer information process quickly and faster, to transform character of cerebration and to automate human work. It is proved, that the level of development and introductions of information-communication technologies in producing activity defines success of any firm. The main information-communication technologies are those information-telecommunication system bodies, might be built on computers. They are representing storage, processing and transfer information from a distance.

The modern educational institutions should become the advanced platform in information technologies sphere, where somebody receives not only necessary knowledge, but also like spirit of a modern information society. Without information and communication technologies every educational institution can’t apply for the innovative status in education. All innovations it’s considered in the educational institution which are widely introducing in an educational process organizational, didactic, technical, technological innovations and on this basis achieving real improvements and volumes of mastering of knowledge and quality of preparation of experts.

Individual-oriented approach in the education is a way and the form of formation of the complete person. The essence and the purpose of this formation is the development of the general, patrimonial abilities of the person, development of universal ways of activity by thinking. The modern concept of “individual-oriented approach in an education” may be contact such terms as "training", "education", "formation" and "development".

Turning to interactive methods of training of real time demands the considerable telecommunication resources, capable to provide necessary interrelation of participants of educational process, supporting multiservice technologies, high efficiencies of IT equipments and networking of data transmission.

In a context of innovative strategy of complete pedagogical process essentially only teachers as direct carriers of innovative processes. All variety technologies: didactic, computer, problematic, modular and others – realization of leading pedagogical functions are very necessary for the teacher. Teacher is a master, an adviser and a tutor when teaching in educational process with modern technologies of the personal-focused approach. It demands a specially psychological and pedagogical preparation in a professional work from a teacher. It is realized not only special, subject knowledge, but also modern knowledge in the field of pedagogic and psychology-pedagogical preparation as in professional work from teacher in training and education process. On this base formation of readiness for perception, an estimation and realization of pedagogical innovations.

There are two major problems of pedagogies when understanding of essence of personal-oriented approach in an education – the problem of studying, generalization and distribution of the advanced pedagogical experience and a problem of introduction of achievements in a psychology-pedagogical science and practice. Certainly, the subject of personal-oriented approach – the maintenance and mechanisms of innovative processes should be in a plane of association of two processes interconnected among themselves considered, while separately, i.e. using innovations, both theoretical, and practical should be result of
innovative processes, should be equal also such which are formed on a theory and practice joint. There are all underlines importance of administrative activity on creation, development and using of pedagogical innovations. The teacher’s speech goes that can represent itself as the author, a developer, a researcher, a user of new technologies of personal-oriented approach’s theories and concepts. Management of this process provides purposeful selection of activities of experience of colleagues or new ideas offered by a science and techniques. Necessity of an orientation of the personal-oriented approach in education is a modern condition of development of a society, culture and education with several circumstances.

Firstly, occurring social and economic transformations have caused necessity of radical updating of an education system, methodology and technology of the organization teaching and educational process in educational institutions of various types. Teachers and the tutors’ innovative orientation activities including and creation, development and using pedagogical innovations based on acts as means of individual-focused methods need to update of an educational policy.

Secondly, strengthening humanitarian maintenances, continuous change of volume, structure of subject matters, new subject formations demand always to search new organizational forms, technologies of training. In this situation the role and the authority of pedagogical knowledge of the teachers are essentially increasing day by day.

Thirdly, teachers relation’s about personal-oriented methods are changing in lessons “IT basis”. In the conditions of a rigid regulation of the maintenance of teaching and educational process the teacher has been limited not only in an independent choice of pedagogical activity. If earlier innovative activity was reduced basically to use of the innovations recommended from above now it gets more and more selective, research character. In this reason, the analysis and an estimation entered for teacher’s pedagogical innovations, creation of conditions for their successful working becomes an important direction in work successfully.

Thus, applying personal-oriented methods in the process of "Basics of IT", teacher should do this process more widely interesting and fruitfully. Such integration is simply necessary for formation of complete outlook through introductions of ICT in the program of personal-oriented methods. Doing this successfully interactive electronic boards and modern projects are delivered in our educational institutions such secondary schools of the country.

References