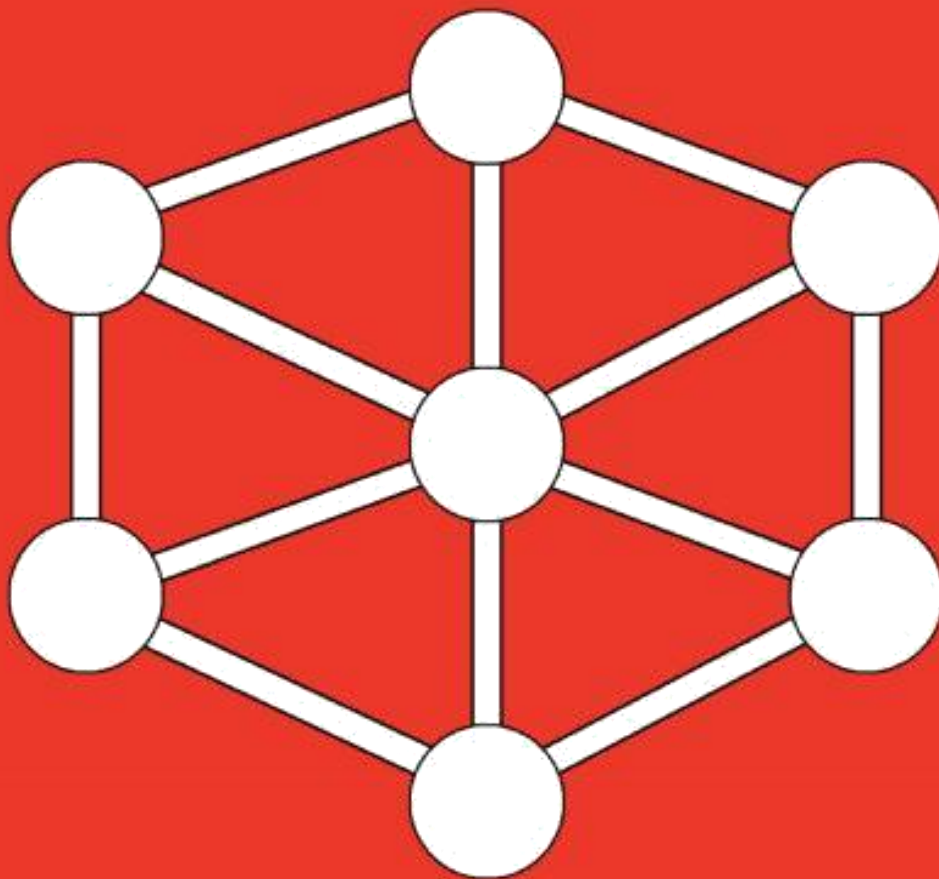


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Most Important Strategies of Modern Education

Key words: *civilization, technology, innovation, technology, competence, andragogy.*

Annotation: *This article discusses the realities of the third millennium, the threats of modern civilization, the reforms in the field of education, considers such topical problems of modern education as the principles of education, the latest methodological approaches, teacher competences, andragogy problems, innovations in education, and pedagogical technologies.*

*From the proper upbringing of children
depends the welfare of the whole people*
John Locke

In 21st century human feel more monolithic with the nature.

Civilization advanced towards technocrats' approach is clearly seen in people's thinking, and there was a need of humanistic ideas.

The world community are suffering as the global problems of extremism, famine, poverty, lack of fresh water, pandemic disease, along with the spiritual danger of humanism, tolerance, weakness of social intelligence respect, forgiveness, patience, and began to sense the end is being expressed.

It is not surprising that point out the to learn living together, also being unique, irreversible, inimitable as a person is the one of the important tasks facing mankind according to the program of "21st century education" of UNESCO. Socio-cultural reality of the third Millennium - globalization, the development of the Information, Science and Technology, the disposition of mankind's spiritual and moral values, civil society - to find the content of education to change the methodology requires the formation of a new aesthetic outlook.

Today in all countries are doing reforms in the sphere of education.

As a basic reform can be listed as the following:

continuity (developing constantly personal opportunities, Continuous Learning is being used in the national education system of following countries such as USA, Germany, Japan, Uzbekistan;

humanization (the humanistic view of Maslow, Bekhterev, Ushunskiy, respect for the personality of the person, significant global problems, to strengthen the sense of responsibility for their professional work ethics experts);

the development of creative potential (the demand in researching personnel who is more creative, unconventional thinking, can find a new method in the spheres like science, technology and economy, initiative is still growing);

democratization (especially the education improves the skills to live in a democratic society, armies with the political- legal knowledge, the formation of an active civic stand, to help find own path in the life, must also improve the feelings like spirit of patriotism, civil, secular mind, tolerant attitude towards national traditions, respect for the personal rights);

the process of integration of science and industry (Modern education, the content of the educational programs must be based on socio-economic characteristics of the society).

Teaching methodologies and technologies are under re -consideration based on these principles also is being enriched with advanced ideas and methods. Modern educational technologies based on natural human spirituality, the essence of his personal respect for freedom of approach, social intelligence, creative thinking, creativity, self-confidence, internal and external, to ensure the balance of the environment lies in the idea of the democratization of education.

Today they are being considered as an important factor in enriching the social opportunities. In broad terms the concept of 'technology' is not only technical, but also closely related to other aspects of civilization and achievements, its understood as a complex of methods and tools in organizing different aspects of manufacturing industry.

Government and politics, science and culture, education, manufacturing, in general, all the more goal-oriented activity, which applies to certain technologies. For example, information technology, high technology, biotechnology, nanotechnology, space technology, the idea of political technology, PR-technologies.

The idea of technology is associated with the scientific and technical progress which belongs to the scientific- pedagogical literatures based on a designing teaching and educational process.

Together with this idea there came concepts like *educational trainings, e-books, teaching the modules according to the themes, online training courses, interactive teaching methods, virtual lectures, teaching audio visually, programming educational process, technological map of the lesson, the moderator, facilitators, hypertext, problem education, media education, taxonomy of goals, multimedia resources, didactic technology, case-technology, distance education.*

The reason of wides - spreading the term «pedagogical technology» in education is connected with the promotion of Europe and USA's education system. Computerization of educational technology refers to the beginning of the learning process, no technical means of educational activities that the further education and training to optimize the process of effective factors on the basis of educational methods and forms of development in mind.

Theoreticians of didactic principles, like ZH. Kerroll, B. Blum, G. Geys, P. Mitchell, J. Dewey, are mentioned in optimization process of education in psychological- pedagogical researches.

Also the demand in creating the conditions for effective teaching is illuminated in scientific work of P. Gal'perin, M. Makhmutov, I. Lerner, CH. Yudin, V. Slastenin, YU. Babanskiy, V. Besimal'ko, M. Klarin it came as a tradition nowadays to call private methods, pedagogical and methodological innovation in systems technology as technologies.

For example, *technology of Frene, the school of Valdorf, the method of Montessori and others.*

Nowadays pedagogic technologies are understood as a objective reality of social life and it is carried out in accordance with the principles of didactics, sociology, cybernetics, governance and management. If the validity of certain technologies in the industry, guarantee to get a quality product, then in pedagogic, the human factor, the personality, spirit of teacher is up to a lot of things.

That's why in this case the criterions, which guarantees quality education are much more great.

Many factors contribute to the emergence and spread wide technologies to solve the problems of education in the related disciplines of theoretical, based on the principles of education and upbringing of the students' ability to learn, to enable more like a high-performance of advanced methods. In effect, the program of cooperation between teachers and students teaching technology is the such social phenomenon, in which modern conditions for achieving the educational goals are clearly specified in the instructions, and it is necessary to ensure the implementation of these goals.

It can be implemented to any other educational science as a whole methodical-didactic system. Coming from the essence of the technologies which are widely used in the education, this process can promote the conceptual aspects of these thesis's:

On the basis of any technology there lies educational goals, methodological principles. The most common of them are the democratization of education; the priority of common human values, developing creativity; oriented to the personality; cooperation; activation; setting clear goals. Educational technology is essentially designed, programmed, controlled process. In other words, pedagogical technologies are programmed way to achieve the goals of pedagogical method.

Any educational process has the opportunity to describe as form of matrix or technological map.

The method to implement educational technology process in small modules. This method sets clear goals, the ways of achieving them at every stage of educational process, in accordance with every module, develops the clear impression of the final results.

In any pedagogic situation there is an opportunity to select the type of technology, based on specific educational goals.

Educational technology refers work to the scientific basis as a form of human and technical factors to the minimum costs to achieve maximum results.

Educational technology is the detailed explanation, programmed way of achieving goals including educational, didactic, the social and psychological factors. It gives the chance to predict, measure the result and the process of carrying out.

The most significant achievements of using pedagogic technologies are optimization of educational process, the development of a person's individual abilities, effective planning, rational distribution of functions between the subjects of the learning process, monitoring, evaluation and final development of a mechanism for a thorough analysis.

At the same time, this phenomenon requires from the teacher creativity, mastering the interactive methods, to be aware of the latest theories and trends in the pedagogy.

Meanwhile in this case we should mention the problem of the interaction of technology and method. Methods and technology are closely related concepts, which reflect the different aspects and stages of the learning process. Any mode power depends on the level of excellence of the technology.

It will be illogical process if the technology isn't based on the science's methods and didactic theoretical basis.

Also, in any pedagogical problem of technological development and the implementation of the conditions required by the teacher may not be possible.

In this context, it doesn't fit for purpose as education technology is the solution to all problems in education.

Admitting positive aspects of projecting learning process, there should be mentioned that projecting the relations between the teacher and pupil too much, will come out as obstacles.

Nowadays it is becoming factor to create positive atmosphere, interactive methods which helps raise pupils' creativity, healthy competition, the desire to learn in framework with educational technologies.

Modern Pedagogy and Androgogy Arsenal is very rich in such forms and styles - small group discussions, role playing games, excursions, debates, symposia's, problematic tasks, cluster, case study, zig-zag, waitings with a hope, motion of Brown, pinbord, aquarium, energizer, chain drills, Ferris wheel, reflection, gallery, insert, essay, boomerang, Venn's Diagram, the T-chart analysis, brainstorming, Blum taxonomy and others. These methods and styles are differentiated according to the didactic, educational aims, purposes, for example, intuitive, problematic, activation and others. These kind of methods and styles suitable to the conceptual aim of the education has practical importance, also awakes the interest of pupils with its life problems. The efficient use of their spiritual, physical, mental traits of the primacy of students, in particular, to find their place in the rapidly changing and complex world, making the right decisions, the necessary life skills, the formation of active observation position information, and to distinguish, a sense of responsibility for their own actions, decisions, and services for widening feelings like personal realization, altruism, understanding of the world problems, abstract, creative, logical view.

The quality of the education cannot be higher than the degree of teachers' professional training.

For all kinds of education and training, the teacher is the most important thing in his world of thought. The main qualities required from the modern teacher – being fit to the intensity of the century, to be aware of international changes, to become active subject of secular integration, regularly increasing professional skills and knowledge's, understanding and accepting new values of the education.

And it lead to the need to master new knowledge. Under these conditions, it has great importance to develop and improve the system of training, re-training of the specialists.

Andragogy - the fastest growing adult education.

The nature of the contemporary conceptual knowledge and skills of teachers, the most advanced technology and psychological - educational, political, legal, spiritual and moral knowledge will serve to introduce the system to the new requirements.

At present, following items are playing important role in effective professional training

Qualified teachers and trainers who are highly spirited, has deep knowledge in own field, aware of the latest achievements of science, master of advanced learning technologies;

Training room equipped with the multimedia tools, necessary scientific and methodical literature, visual aids;

Comfortable, psychological climate;

Potential of the re-training the teacher, physical- psychological mental-intellectually;

Universal educational programs which are scientifically proved, reflecting the most advanced ideas in education political-social oriented, enriching the teacher's arsenal (didactically, methodologically, educationally, legally and morally).

To sum up, teachers who are responsible for the today's, nation's education, whose moral and professional image must be suitable to the concepts of rapidly changing world requirements.

Teaching and educational process should be based on the principles traditional values and modern technologies, and professionally organized according to the personality of the pupils, their interests, aspirations, needs, motives, and individual features.

This process is suitable for the era of global properties, also services in supplying stable future, to actively participate in the life of international community, improving of living standards.

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