

**PEDAGOGICAL CONDITIONS FOR INFORMATION SECURITY OF STUDENTS****Yoziyeva Umida Lutfillaevna**Teacher of preschool and primary education chair  
Qarshi State University**ABSTRACT**

This article covers pedagogical conditions of artificially created conditions required for the formation of ethical and moral qualities and control formation of individual experience and cognitive abilities of the individual as the integrity of the system. The selection of educational resources on the Internet specifically in accordance with the intended purpose of those specialized educational servers, where the information is certified and complies with the psychological and pedagogical requirements and carries out educational function in engaging students to the cultural, ethical, humanistic nature. At the same time, be aware that the Internet is a powerful medium of communication fosters students' communicative skills and networking etiquette, ability to lead discussions, etc., allows to organize joint projects with partners from various regions, that provides an opportunity for self-expression and affirmation of identity. The selection of educational resources should ensure that the exclusion of pupils' unwanted behaviors, such as: drift of excitement, purpose and meaning of search, the generation of frustration. The application of interactive technology, content filtering of incoming information from the Internet, provides protection of the individual from the negative psychological impact of some information to create a psychological-pedagogical censorship that can act as a barrier to uncontrolled access to materials that are anti-social, barbaric and pornographic. Unity of cognitive and sensual components of education with educational potential of the Internet: reducing cognitive load in perception of information from the Internet, because it is fragmented and dispersed, and thus requires considerable mental effort. For a more reliable system of information security of students specific regulations are required governing the use of information resources in education. The current lack of domestic software to filter information is inhibiting factor in the process of putting into practice the theoretical model of information security of students.

**Keywords:** Pedagogical, conditions, students, information, security, education, process.

The development of computer and telecommunications technologies is one of the leading factors of the paradigm shift in education, namely: transition from education in conditions of restricted access to the information to its unrestricted access. The information revolution, the formation of the information society is fundamentally changing the role of information and knowledge in the social and economic development of society.

At the same time also a person in the information society acquires new possibilities for self-realization and development, but to use these features need an active education of citizens. And here the special role the school because education today are enormous tasks that require radical transformation and renewal. A.S. Zapesotsky believes that this is primarily due to [2]:

-the magnitude and pace of progress of modern civilization, in which education is an essential component of the cultural, social and economic development, both individual and society as a whole;

-a profound crisis of values, which allowed the bridge to go beyond the economic and rational considerations in the area of morality and spirituality.

Problems of education have been and always will be the focus of different Sciences-philosophy, cultural studies, sociology, psychology, pedagogy, etc, because of the ability of the education system to meet the needs of the individual and society fundamentally depend on the prospects of social development. The pedagogical science faces a dilemma: how to combine a wide access to education and its quality as to meet the educational needs of the individual and society in a rapidly and continuously growing body of knowledge.

Among the most important principles of the "new education" M. Epshtein highlights the following [4, p.7-10]:

- a child is preparing for life, he now lives a full life, and his personal problems as real and important for him as, and personal problems in adults;
- human development and, in particular, the child is through active engagement with life;
- development of research takes the child's thinking, not just the accumulation of learnt knowledge;
- learning should be based on the personal experiences of children, taking into account their needs and interests;
- the Organization of educational process is desirable, independent, productive activities.

We are impressed by the ideological proximity of modern education with the name above. According to numerous studies (some of which named above), currently General education goals are a set of three basic components of human development, the socialization and inculturation of personality, namely:

- self-realization of personality under the conditions of transition to information, democratic society with a market economy;
- the development of personal qualities of the students of special importance for the self-realization of personality in new social contexts (learning ability, constructiveness, sociability, tolerance, responsibility, integrity)-the development of students ' ability to solve problems and build on the basis of the practical experience necessary to develop the personal qualities that play a special role in its realization.

In connection with the said, the main task of modern education policy is to provide high quality education based on preserving its soundness and compliance with current and future needs of the individual, society and the State. The purpose of the modernization of education is to create a mechanism for the sustainable development of the education system with the effective use of all available resources-human, financial, informational and material, on the basis of State guarantees of availability of quality education. State guarantees are:-teaching using modern educational-laboratory equipment and textbooks;

- guarantees of the protection of the rights of the individual student in the educational process, its psychological and physical security;
- socio-pedagogical and psychological and pedagogical assistance to the family, early diagnosis of physical and psychological inclinations and reserves of the child;
- the opportunity to use the students ' funds of libraries.

The first and essential condition for improving the quality of teacher education should be the optimization of the educational, psychological and physical activity of students, able to maintain and improve the health of students by:-actual unloading of general education;

- use of effective methods of teaching;
- to increase the representation and quality of physical culture on the basis of monitoring the health of students;
- improve the nutrition of students in educational institutions;
- rationalization of recreation, holidays and summer holidays for children.

It is necessary to take into account that since the middle of the second half of the last century began a new phase of the computer revolution, the advent of personal computers and telecommunications revolution, and the 80 's, there was the information revolution, information society in General and education in particular. This is the basis on which made possible the implementation of many of the ideas and concepts of education involving the use of new network technologies in educational process.

Now the main tasks in accordance with the requests of information education based on the capabilities of the individual, in this case, the student. Therefore, a key measure of educational inquiry and becomes a quality satisfaction while preserving its original health status, including spiritual.

The integral value is based on the subjective activity of the individual in the educational process, defined as (from Latin. Activus-active) active man's attitude to the world, the ability to produce socially significant transformation of the material and spiritual environment on the basis of socio-historical experience of mankind, volitional acts, communicate directly related to motivation, autonomy and identity of its creative self-realization, psychological and physiological comfort in the educational process, satisfaction result.

Quality education at all levels and in various forms, meeting the demands of society, the economy and social and professional adaptation of personality throughout her life's requirement to educational material and pedagogical and technological points of view. Orientation-to education, creative knowledge hence the change of values and grounds of the quality of education". The previous approach involved the assessment of human education in a specially organized by the exam. Current and interim controls, giving way to a competent approach, where the main evaluation of human education is his competence in solving life's problems and social success in personal fulfillment, i.e. the level of development of key skills. Integrative invariant component of the modern model of the quality of education is the ability of the individual to self-determination, continuous updating of knowledge, reflection of the results of its activities.

To this must be added the fact that school stopped to be regarded as the only possible place of learning, because there was an informal (non-formal) education that dictates the need for a new paradigm of education-innovation-oriented initiative, not a simple reproduction of aimed at continuing education. In the new interpretation of the formation is defined as anything that allows a person to change behavior based on new knowledge and develop new skills.

All of this involves the creation of a learning environment, as well as mandatory and constant communication between students and teachers, among teachers and other involved people (say, by information technology) as well as between the technique, developing training

courses, teaching content and organisation of the training process. Added to this is the continuity of the development of the education system through the continuity of professional culture of different generations of teachers, through vertical and horizontal continuity of different types and levels of education, through the continuity of the management culture that help the teacher to gain a sense of security, confidence, a sense of social value of their professional activities.

One of the most complex and key problems of modern pedagogical practice is to select a shipping method and delivery of educational material. And here the challenge is to give the highest consideration to the problem of personality and its development in special conditions, bearing in mind that the emphasis should be placed on the integrity of the individual. By Vygotsky L.S. [1, p-27] definition, a person is holistic psychic system that performs a specific function and occurs in person to serve these functions. The main function of the personality - creative development of public experience and enable human and system of social relations.

The socialization of the individual is currently in transition to information, democratic society with a market economy. Under the socialization refers to the process of personal development, learning and mastering the individual moral values, norms, attitudes, patterns of behaviour inherent in the society, social community group. However, questions of moral development, understood as a process by which children have internalized the public concept of the right behaviour (behavior in this context is a general term describing any response in the body, which can be measured) in modern conditions of unlimited access to information require special educational conditions for information and safe educational process contributing to the social integration of young people.

Unfortunately, the Internet is not a favourable educational environment. "Therefore, filtering Internet educational resources reasonably possible and sometimes necessary, but in any case it cannot be considered as a panacea," [3, p-38] said S.V.Monakhov. We see the pedagogical conditions of artificially created the conditions required for the formation of ethical and moral qualities and control the formation of individual experience and cognitive abilities of the individual as the integrity of the system. We believe an appropriate point of view S.V.Monakhov [3] information security school system based on the establishment of a secure environment by selecting content and filtering unwanted information that is confirmed by our research.

One of the effective ways is to use the "Filter" programme, allowing for selection of information from the Internet. It's all sorts of English-language programs-filters, providing contextual search, keep track of the names of the sites, etc. It should be noted here that, at the same time, programmes have been developed, blocking programs filter. Thus, all so-called filters, are imperfect. Still, it seems to us that there should be such categorical measures yet, many programs have significantly positive role. In particular, sites you can find:- [www.smartparent.com](http://www.smartparent.com)-training parents to protect children online. [www.kidskom.com](http://www.kidskom.com)-a game in which children can learn safe in going to the Internet. [www.missingkids.com](http://www.missingkids.com)-allows you to take good care of the child during the absence of the parents.

Some of them allow you to customize the computer itself or on the limited access to information by individual users or the limitation of in time. Another model: the "family filter". The search engines have a service "family filter", which can be configured in different modes. "Family filter" on the [www.WebRing.com](http://www.WebRing.com) is optional when selecting an information ring.

Here is the search mode: Rating:-ALL or-FAMILY. A similar service is available on the website of the Magellan search engine-the Green Light.

And, finally, the model; "Imitation of the Internet", i.e. the creation of image of the Internet that includes all the features of the online information, interactive moments but learning occurs not in the Internet, and on its model. In particular offers an adequate Yakushina E.V. [6, p-86] model Web, built on the principle of availability (and understanding) of information, the use of psychological techniques, effects (and explaining them), a choice of information, and to fit on the CD to use the educational process. We believe this is quite acceptable because many schools do not have access to the Internet, and if they are connected to it, then most often via dial-up lines, unable to provide jobs for the whole class.

For the successful formation of the knowledge obtained from the Internet on the basis of images (the specifics of communication of information on the Internet), you need specific targets for the selection of additional material to this issue, the use of other sources of information, textbooks, books that force students to think, draw their own conclusions, convert them into concrete ideas. This is necessary not only to focus on the information itself, but also the opportunity to demonstrate independence and creative approach to finding information in the media in the classroom and educational skills. In order that students can receive from the Internet and cutting unnecessary meaningful information, they need to learn how to: find it on the network, in accordance with the target set, arrange on the specified grounds, be able to provide important, set associative and practical links between information messages, clear the learned media, source of Visual information transfer in verbal sign system and vice versa, to distinguish correct from incorrect reasoning have a personal position information critically comprehend, understand its essence, address oriented, objective information, to be able to accept alternative viewpoints and reasoned arguments for and against each of them, to include information from the network to the system formed in the school of knowledge, to transform and to provide information on the network, modify its size, form, perception system, media, etc.

Using any of the above mentioned security model school, we believe that it is necessary to consider the Internet as a situational-learning environment where all the jobs are in the form of description of the situation and are designed for cognitive self-reliant, i.e. the ability to acquire new knowledge and creatively apply them in different situations.

So, the teaching conditions of information security students should include:

1. selection of educational resources on the Internet specifically in accordance with the intended purpose of those specialized educational servers, where the information is certified and complies with the psychological and pedagogical requirements and carries out educational function in engaging students to the cultural, ethical, humanistic nature. At the same time, be aware that the Internet is a powerful medium of communication fosters students ' communicative skills and networking etiquette, ability to lead discussions, etc., allows to organize joint projects with partners from various regions, that provides an opportunity for self-expression and affirmation of identity. The selection of educational resources should ensure that the conduct of pupils such unwanted behaviors, such as: drift of excitement, purpose and meaning of search, the generation of frustration.
2. the application of interactive technology, content filtering of incoming information from the Internet, provides protection of the individual from the negative psychological

impact of some information to create a psychological-pedagogical censorship that can act as a barrier to uncontrolled access to materials that are anti-social, barbaric and pornographic.

3. ensuring unity of cognitive and sensual components of education with educational potential of the Internet: reducing cognitive load when the perception of information from the Internet, because it is fragmented and dispersed, and thus requires considerable mental effort.

4. In article theoretical variant model of information security school student: "browser configuration", "filtering software", "family filter", "Internet Model" are not ideal and does not settle all the problems of Internet education. For a more reliable system of information security of students requires specific regulations governing the use of information resources in education. The current lack of domestic software to filter information is inhibiting factor in the process of putting into practice the theoretical model of information security of students.

In short, say the main thing: the education system, as well as the State and society, in the present situation should be a prerequisite, a guarantee of safe existence and development of the human person as an independent subject of active social behavior. One of the major challenges the effectiveness of online education today is the lack of high-quality educational resources and insufficient professional skills training to ensure the safe use of Internet resources in the educational process.

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