

DISTANCE EDUCATION: THE CONDITION AND PROBLEMS

Andreev A., Chalidze A.

Russian State Institute of Open Education
I. Vekua Institute of Applied Mathematics

Let's name the some characteristic for all world education systems the factors influencing modern education:

1. Development of information and communication technologies.
2. Demographic ageing of the population.
3. Globalization, as a result of which country become polycultural.

Illustration of the first tendency is that fact that large-scale application of the Internet in educational process is observed, and Internet - technologies are used in all forms of reception of education. In opinion of experts in the near future a ratio only internal, only Internet and complex education will make, accordingly, 20%-20%-60%. [1].

The Internet the teacher sees as set of the computer networks connecting participants of educational process among themselves with a wide choice of informational-educational and telecommunication services which are represented by a worldnet. Wide uses the Internet in training it is caused by its following didactic properties:

1. An opportunity of the publication methodical -educational information in a multimedia variant.
2. Pedagogical dialogue between participants of educational process. It is carried out in real and postponed time.
3. Open in time and space distance access to information resources.

It is possible to assert, that thanking these simple properties, the Internet does not they will suffer the same fate, which has overtaken in due time in education of cinema, TV and local computers.

Let's note, that on the part of the conservative-minded scientific and pedagogical public, the indifferent attitude is shown, at least, and denying presence of the Network in educational process is more often. It is thought, that all this of that they had no an opportunity to get acquainted with its didactic potential.

It would be desirable to note, that the Internet - is the tool of young. By results of the Internet - research which have been lead by fund "Public opinion" and the National Internet - site www.strana.ru, it was found out, that the basic group of users the Internet (25%) is made by teenagers in the age of 16-20 years. And middle age of teachers of high school, for example in Russia, now 60 years.

However it is necessary to note, that internalization it not violent process, and gradual objective process of integration of Internet - technologies in the traditional education system resulting, in turn, to changes it.

Examples of Internet - training in various educational establishments.

Let's make attempt of classification of the educational establishments using the Internet training for reception of the higher vocational training. As an example we shall consider such known and prestigious high schools of Russia, as the Russian university of Friendship of Peoples, the Moscow state Industrial university, Russian institute of management, Southern - Russian State University of Economy and Service, The Tomsk State University, Moscow State University of Economy, Statistics and Computer Science, Financial Academy at the Government of Russian Federation, The Moscow Financial and Industrial Academy. Modern Humanitarian Academy, The Higher professorial rates of the Moscow state university. And also educational establishments of improvement of professional skill of teachers: The Russian state institute of open education, Global Open University, Institute of open and distance education of the Southern - Ural state university, Federation the Internet Education. We have considered the Russian high schools though similar tendencies are observed and on a global scale.

As a result of the analysis, for today it is possible to allocate precisely two basic directions of use of the Internet. This pure Internet - training and complex which has set of kinds because of existing real variety models.

As it was already marked, the steady place in distance training through the Internet rank pure the Internet training. It is possible to result examples of the educational establishments created lately: Internet - university of information technologies, the Higher school of educational technologies, the Center of training and testing "Stars and C". Such educational establishments can have own license or to be structural divisions of the accredited high school.

The wide circulation through the Internet has in the pure state received distance training in the educational establishments realizing improvement of professional skill of teachers. As an example the Russian State Institute of Open Education in which improvement of professional skill teachers high schools at 3-monthly rate "Teaching in a network the Internet" is made can serve. The rate is carried out in the pure Internet. From transfer before delivery of the diploma all operations it is realized in the Network.

The teaching material, is under construction by a modular principle. Each module (theme) has typical structure:

1. The purposes of studying of a theme;
2. Methodical recommendations on studying a teaching material;
3. A teaching material;
4. Conclusions;
5. A practical work (individual tasks, an essay, abstracts);
6. Tests for self-checking;
7. The literature (the basic, additional).

Educational process includes performance of individual tasks, consultations, electronic seminars and kinds of electronic exercise which are used at studying each module. Besides the teaching material is duplicated on CD which is sent to students by usual mail.

The similar organizational structure of educational process on model pure the Internet of training is realized in MIFP. Here each student is provided with CD on which the training-methodical complex with multimedia representation of a teaching mate-

rial, video lectures, directories, system of self-testing, etc. didactic interactive elements is placed. It is possible to tell, that the model the Internet + CD here is realized, and on the Internet pedagogical dialogue is shifted basically.

Russian Institute of Management where in educational process the video conferencing is in addition used, text-through library and on a twenty-four hour basis consulting support adheres to the similar circuit of virtual training.

From our point of view regarding application of a video conferencing at carrying out of educational employment it is possible to count the most advanced Institute of Open Education of Financial Academy. The model sold in this high school can be designated conditionally as IE+CD+V.

However it is necessary to emphasize, that the Internet is applied not only in the high school, but also in the general secondary education. For this purpose it is possible to consider network process at Internet - school (www.internet-school.ru). Here pedagogical services are submitted with the help of a self-made environment on base free-of-charge distributed Ministry of Education the designer of sites. The school-boy who has enter on training 10-11 classes receives a wide spectrum of pedagogical service, namely: access to reading a teaching material in multimedia execution, testing, consultations not only the teacher, but also the tutor and the psychologist. The project assumes construction of system of the distance training including reception of the information in all subjects of the basic curriculum, methodical on-line support of educational process (so-called tutor-system), the current control of knowledge (various type interactive tests, virtual practical works and laboratory works, examinations in modes on- and offline, etc.), electronic magazine, the scheduler of employment allowing to the pupil independently to build the individual program of studying of training courses, etc.

As it was marked, except for training full the Internet, the Internet of technology are frequently built in traditionally existing educational process of educational establishment. In this case Internet - training exists as some additional or alternative variant of training alongside with traditional inherent to the given high school model of training. In other words Internet - technologies are used on separate kinds of employment, for example, instead of a usual seminar the teacher organizes discussion in a forum, or on a speciality the student can choose separate discipline which is studied by him in a virtual variant from the curriculum. Further it will become engrossed in reading to the student as investigated in an internal variant, etc.

In Modern Humanitarian Academy consultations by e-mail, for example, are stably used, arials for reception of satellite TV of Academy are established, connection to a network the Internet for carrying out of discussions is made, modern computers and servers are applied to creation of local video lectures and record of telecourse works. In Academy 628 educational centers (branches and representations of distance training) which conduct educational activity in the areas remote from the large university centers are created. The centers are created and in the countries Commonwealth of Independent States, including in Georgia, and abroad (China, Peru, Vietnam, Israel). In the educational centers of academy receive higher education over 140 thousand students.

As it has been told, now and in immediate prospects, the model of the mixed training, i.e. embedding of Internet - technologies in educational process is more often

is expected.

To introduce distance training, it is necessary to solve some of problems. These problems should be solved necessarily in a complex, differently anything good will fail.

Problems of maintenance of Internet - training:

1. To develop educational-methodical supply;
2. To plan Internet - training;
3. To prepare teachers;
4. To prepare trainees;
5. To organize material and financial maintain supply;
6. To generate the structure responsible for introduction;
7. To harmonize document circulation;
8. To motivate the personnel.

Let's note that fact, that about ten years ago administration and teachers of educational establishments considered, that, having equipped with computers and having connected to Internet, educational process will go further itself. However practice has shown, that it insufficiently. The specialized structures have been created and development of special educational-methodical maintenance is started. Have organized also preparation of teachers.

However business again did not go. Have recollected, that is necessary, it appears, to teach to study in the new educational environment and students, and that turns out, that teachers are learned to that how to teach in the Internet, and students do not know how to study in such new educational environment as this to not come in an audience under the schedule and to listen to lecture, to participate in seminars, etc.

In process of the decision of the listed problems, new problems, in particular, problems of motivation began to emerge. Only people, not dealing the Internet - training fondly think, that there educational process is automated and becomes simpler, that all routine operations are eliminated, etc. Generally speaking, the Internet demands from the teacher much more physical and mental efforts. By and large, without the new developed scientifically-grounded norms of expenditures of effort and additional payment the teacher will prefer native familiar "chalky" auditorium training.

In such way, having revealed empirically and having solved as could, all seen problems, process Russian high school internalization has come in a mode of steady functioning.

Resume

1. The Internet irreversible come in education. It is the most adequate tool for realization of the concept of continuous education.

2. Models of distance training through the Internet share on full Internet - training and complex which borrows a significant share of educational process. The share pure IE as it is predicted in short-term prospect, will make about 10%.

3. To training through the Internet apply the special software (environments) and though find application in educational process and designers of sites and, less often, direct programming. The tendency of use of several environments and simultaneously selective application of properties of a concrete environment is planned.

4. For successful introduction of the Internet in educational process it is necessary to

solve some problems: to define corresponding structure in educational establishment, to develop educational-methodical supply, to plan Internet - training, to prepare teachers, to prepare trainees, to organize material and financial maintenance support, to adapt document circulation.

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