Educational Activities in the E-learning Environment

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Abstract. The article considers the various aspects of the potential capacities of school and university E-learning environment for the organization of educational activities with students. The environment of the e-learning opens a number of new opportunities which are not only for the organization of a learning activity, but also for creation of the conditions for self-realization of the personality and socialization of the student.

Keywords: Educational activities · E-learning environment · Personal learning environment (PLE)

1 Introduction

The open educational process in it is based on others, than in traditional education, the organizational, technological, methodical principles, providing expansion and availability of education to various social groups, carrying out transition to the concept of continuous education [1, 3].

«The increasing availability of information and knowledge through technology is transforming education systems, expanding learning opportunities as well as generating demand for new skills. This is impacting on the type of competencies required of teachers, as their role is changing from that of "transmitter of knowledge" to "enabler of learning"» [7, p. 18].

Emergence of intellectual training technologies has allowed constructing such models of a learner, a process of training, a domain object in recent years which provide effective formation for each learner in an individual educational trajectory and training strategy.

However, through the specificity in the course of electronic education, also as well as, in the traditional forms of education, the main types of pedagogical activity are realized: teaching and educational work. Teaching is impossible without educational work, these are two sides of one process and the degree of efficiency depends on realization of their inter influence there it will be planned.

The success of the doctrine in many instances depends on formation of cognitive interest and the relation to the learning activity in general, in other words, on results of not only teaching, but also on the educational work. Besides, the integral components in content of education, regardless of its form along with the knowledge and abilities which a person seizes in the course of training and shows experience of creative activity

and the emotional and valuable relation to the world around (V.V. Kraevsky, I.J. Lerner, M.N. Skatkin). Without the unity of teaching and educational work, it isn't possible to realize these elements of education.

In this regard in the organizational problem of the educational environment and at realization of the e-learning with management of various types of activity of students for a purpose of solution some problems of their harmonious development is extremely actual and demands development of the corresponding methodology and applied techniques with implementation of a learning activity of a teacher in the e-learning.

2   The Possibilities of the E-learning Environment for the Solution the Student's Education Objectives

The main design objectives of the circumference of the e-learning in educational institution (particularly University) act as:

– Creation of conditions for development and the identity of a student, quality improvement of education due to development of educational motivation for a student, his educational and object competence in interacting process with personally focused components of the electronic environment in training;
– Ensuring effective use of educational process and administrative management of information the educational resources, including the distributed information of the Internet resources;
– Application on the base on the environment of the e-learning with new forms of information exchange of all subjects of the educational process.

Realization of various forms of the e-learning assumes participation of students in the network teaching community which considerably broadens the field of interaction and a joint activity of learners and teachers. A teacher can not only directly communicate with a learner, but he also can watch their activity in network and operate it. Thus, the components which are connected with a learner activity of network are added to traditional means of educational influence.

The e-learning, realizing modern pedagogical system, assumes obligatory independent activity of a learner on getting knowledge and formation of abilities. However ability of the learner to it is one of the results of training too. Therefore, any productive activity of the learner has to be planned by the teacher at the tactical or strategic level.

As a learner, obtaining knowledge and other information, builds the relations with the electronic educational environment and expands the personal learning environment (PLE), his control of the teacher continues before the management of development with the personal educational circle of the learner by means of information which influences the personal information circle of a teacher in the electronic educational environment [2]. Just in this positive effect of personal information circle of a teacher and new educational opportunities of the electronic educational environment are concluded.

According to it, the relations of students in collective can be also projected and coped in a positive aspect of information which exchanges their personal learning environments [6].

The environment of the e-learning can act as an intermediary for democratic character, friendliness, kindness, tolerance in relations between all participants of the educational process, make positive impact by the intellectual and cultural potential to create a favorable climate.

Thus, both the psychological aspect, and the educational function of electronic educational environment is expressed by formation of an interpersonal relations. Psychological compatibility of subjects in training is formed by joint in community-based efforts with cognitive and sociocultural interests, requirements, unity of moral and ethical values, on the basis of a joint activity. It is possible to speak about formation of the new educational field, uniting certain subjects of training at the e-learning platform.

3   Educational Functions of the E-learning Environment

Educational function of the e-learning environment is shown in the solution of the problems of skill formation and joint knowledge, communication skills for education, education of feeling of responsibility partnership, observance of moral ethical standards and rules of conduct in environment; a complex of legal and ethical knowledge, abilities, skills and the reflexive interaction with the information environment (information and legal culture) [5], in creation of conditions for civil formation and self-realization of the personality, in a solution of the problem of student socialization, in granting an opportunity to a student to show the civil conscious and social activity.

The realization of educational functions and the environment of the e-learning can promote:

– Use of electronic educational and methodical complexes on the disciplines, forming bases of ecological, legal and civil culture of students during unsociable hours and extracurricular activities;
– Application of methods of active training, in particular game methods;
– Use of educational potential disciplines of some professional block.

It is necessary to cancel an important component of a learning activity of a teacher who is carried out in the electronic educational environment – inclusion of students in a joint activity with surrounding society [4]. This work has to be carried out from the earliest age (perhaps within the work with a prospective student) to overcome practical problems and interaction with the social environment which they form the call of duty, responsibility, participation in affairs of the university and academic community, the city and the country.

One of the most perspective directions in realization of the developing and educational functions of the electronic educational environment is designing, in particular social design serves familiarizing the students with judgment and definition of social prospects, finding the solutions of existing social problems. Special value has a social design for their involvement in the sphere of social creativity, spiritual and civil education. The possibility of participation trained in teaching and educational projects on the basis of Internet resources of an ecological, civil and patriotic orientation, a volunteer

movement promotes activation of their creative, research activity, designing of new knowledge, promotes more effective solution of education problems.

It raises possibilities of variability and individualization of a subject training process, in particular, of a choice by the student (at his desire and by means of the tutor) an individual educational trajectory [8].

Inclusion of the student in a joint activity with surrounding society promotes a solution of one more actual social task: "allows avoiding formation of subjective feeling of loneliness, rigidity, fear to be the rejected, low sense of value of active social contacts characteristic of the Internet addicted".

4   The Forms of Realization of Educational Activities in the E-learning Environment

In the environment the e-learning the solution of problems of education is possible in the following types of activity of learners:

– game activity;
– cognitive activity;
– problem and valuable communication;
– art creativity;
– social creativity;
– labor (operating) activity

Educational result of training activity is a direct spiritual and moral acquisition due to its participation in this or that kind of activity. Corresponding, educational effect of activity influences this or that spiritual and moral acquisition on development of the learner identity.

The most significant result to which educational achievement activity in the environment of the e-learning is directed to receive the independent public action by the student experience. Only in independent public action, action in open society (which includes the professional environment) a student really becomes a social figure, a citizen, a free person, lays the foundation of the professional formation. It is obvious that for achievement of this level of results the best part is that the special value of a student interaction of the social subjects not only inside, but also out of walls of university, in the open- public and professional environment.

Achievement of the given educational result increases probability of emergence of education effects and active socialization and vocational guidance of a student. A leaner can create communicative, ethical, social, civil competence, and also sociocultural identity.

There will be given some possible achievements of educational results corresponding to types of activity of a learner (Table 1).

Table 1. Possible achievements of educational results corresponding to types of activity

Types of activity of a learner	Forms of achievement of educational results
Play activity	Modeling social games
Cognitive activity	Student's research projects, actions of a cognitive direction (remote student's conferences, intellectual marathons, etc.)
Axiological issues in communication	Axiological issues in discussion (webinar) with participation of external experts
Art creativity	Network art events (virtual exhibitions, competitions, flash mobs)
Social creativity	Social and educational network projects
Labor (operating) activity	Joint educational production of teachers and students within university science and technology parks, implementation of research projects and etc.

5   Future Work

Development and implementation of innovative forms of organization of activity of a learner in E-learning environment for the purpose of more effective implementation of its educational opportunities.

6   Conclusion

The environment of the e-learning opens a number of new opportunities which are not only for the organization of a learning activity, but also for formation of the interpersonal relations. In fact, the educational field uniting subjects of the educational process powered by the e-learning platform. Educational function of the environment of the e-learning is shown in the solution of problems in skills formation of joint knowledge, education of communicative skills, observance of complex and ethical standards and also rules of conduct in environment and in virtual space, abilities, skills and reflexive installations in interaction with the information environment.

The environment of the e-learning allows creating conditions for self-realization of the personality promotes the directed socialization of the student and it has opportunities for manifestation of civil and social activity.

Traditional forms of achievement the educational result are transformed in the environment of the e-learning, providing a student an experience of independent public action and the solution of a problem in effective professional formation.

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