



DEVELOPING THE CONCEPT OF PROFESSIONAL COMPETENCE IN AN ELECTRONIC LEARNING ENVIRONMENT

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Annotasiya: Kasbiy kompetentlik, insonning kasbiy faoliyatlarida mutaxassisligi, sohasida mutaxassisligi va samaradorligi ta'minlaydigan tushunchadir. Bu tushuncha kasbiy bilimlarga erishish, kasbiy ko'nikmalarga ega bo'lish va ularni amalga oshirishga yordam beradi. Elektron ta'lim muhiti rivojlanishining asosiy maqsadi, insonlarga kasbiy kompetentsiyalarni rivojlantirish yordamida ularning o'zlarini o'zlashtirish va yangi kasbiy ko'nikmalarni o'rganishga imkoniyat yaratishdir.

Kalit so'zlar: Kasbiy kompetentlik, elektron, education, ta'lim muhiti, zamonaviy talim

Аннотация Профессиональная компетентность – это понятие, обеспечивающее компетентность человека в его профессиональной деятельности, компетентность в своей области и работоспособность. Эта концепция помогает достичь профессиональных знаний, приобрести профессиональные навыки и реализовать их. Основной целью развития электронной образовательной среды является создание возможности людям самосовершенствоваться и осваивать новые профессиональные навыки посредством развития профессиональных компетенций.

Ключевые слова: Профессиональная компетентность, электронное, образование, образовательная среда, современное образование.

Annotation Professional competence is a concept that ensures a person's expertise in his professional activities, expertise in his field and efficiency. This concept helps to achieve professional knowledge, acquire professional skills and implement them. The main goal of the development of the e-learning environment is

to create an opportunity for people to master themselves and learn new professional skills through the development of professional competences.

Keywords: *Professional competence, electronic, education, educational environment, modern education.*

Introduction. The concept of “competence” has been defined by scientists, experts, and researchers in a number of ways. Summarizing them, competence can be defined as a set of integrated qualities based on knowledge, experience, and skills, which are manifested in the general ability to successfully perform activities and professional training. In our opinion, the concepts of competence and competence are interrelated, embodying the concepts of knowledge, skills, and abilities, and include such qualities as a person’s goal-orientedness, ability to deeply perceive problems, demonstrating thoroughness, and having creative thinking[1].

Scientific research conducted by A.K. Markova and B. Nazarova is directly aimed at studying the professional competence of a teacher and his other specific qualities. According to the results of the research conducted by B. Nazarova, the following types of professional pedagogical competence are listed[2]:

special or professional competence (high level of organization of professional activity);

self-competence (ability to develop oneself socially and professionally);

extreme professional competence (ability to work in unexpected situations);

social competence (cooperative organization of professional activities, social responsibility).

The concept of "professional competence" has entered the field of education as a result of a number of scientific and practical studies, creative and psychological research. In particular, in the studies conducted by N.A. Muslimov, M.H. Usmonboyeva, D.M. Sayfurov, A.B. Turayev, professional competence is defined as follows: "Professional competence is the acquisition of knowledge, skills and

qualifications necessary for a specialist to carry out professional activities and their high-level application in practice"[5].

The following can be cited as the basis for the pedagogical professional competence of professors and teachers in higher education institutions:

constantly enriches their knowledge;

absorbs new information using information media;

deeply understands modern requirements;

searches for new knowledge;

creatively approaches, processes and effectively applies them in their practical activities;

performs ambiguous tasks in complex processes and makes the right decisions;

uses conflicting information rationally and appropriately; has a flexible action plan for unexpected situations.

Problem statement: Today, e-learning is a rapidly developing field, its development began in the 1980s (in the form of distance learning and television courses). The consistent development of technological progress has provided tools that completely eliminate the difference in distance in the educational process, making the student or listener feel like they are in the audience. E-learning allows you to simultaneously familiarize yourself with materials in the form of audio, video, slide shows, Word and PDF documents and in various formats. The possibility of conducting webinars and communicating with teachers through chat and forums is realized, as well as the ability of users to work together.

Research method: Issues of professional competence are currently one of the issues in the focus of attention of researchers working in the fields of pedagogy, psychology, sociology and management. Summarizing their ideas, it is possible to propose a specific model of the basis of professional competence. Having studied the parameters presented in the proposed model, we can see that there is an inextricable connection and complementarity between them. For example, the ability

to adapt to different conditions is simultaneously associated with the correct understanding of the requirements of the time and decision-making.

The rapidly developing development is setting increasingly strict criteria and requirements for the national education system and its quality. Keeping pace with the demands of the times requires the widespread use of ICT capabilities in many respects. The development of e-learning is considered one of the most important aspects in this regard. The modern information society places special demands on the quality of pedagogical personnel training. Modern pedagogical personnel are required to be able to purposefully use the information resources of the INTERNET and to implement the capabilities of information and communication technologies in the process of independent knowledge acquisition.

The need to develop professional competence in an e-learning environment is due to: first of all, the increasing competition in the educational services market not only at the national level, but also globally;

the educational process is adapting to the needs, capabilities, level of knowledge of learners, and the ability to independently determine the timing of their education;

the issue of improving professional competence is directly related to the quality of education;

Increasing responsibility of teachers and administrators in providing students with worldly knowledge and acquiring the necessary qualifications and skills;

the growing need for learners to deeply understand changes in the field of science through modeling the phenomena and processes being studied;

Results: Significant changes in the field of education have occurred since the advent of the Internet and its consistent introduction into our lives. One of the important achievements of technological progress is the use of smartphones (smart phones), sending text messages and using the Internet, which is why participating in online courses and working is a common occurrence.

The following methodological goals, which are important from a didactic point of view and are achieved through the implementation of e-learning and information technologies, are achieved:

- individualization and differentiation of the learning process;
- monitoring of learning activities through feedback;
- self-control and evaluation;
- organization of exercises and independent training in the process of mastering the learning material;
- saving time in the learning process;

In conclusion, we can say that professional competence is a highly desirable characteristic of our society, related to a person's ability to understand, analyze, take action and increase responsibility in speech, writing and other concepts. This is important in all areas, including education. E-learning is today an important tool for developing professional competence. E-learning platforms offer various methods and programs that allow students to learn and master. Including, they allow students to express and present their opinions on their work and ideas, write and compose texts, learn through visual and video lessons, interactive websites and much more. The development of professional competence in e-learning is necessary because with this method, students can effectively and systematically study information and express their opinions on their work and ideas.

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