

ELECTRONIC INFORMATIONAL AND EDUCATIONAL RESOURCES FOR THE DEVELOPMENT OF TEACHERS' MEDIA COMPETENCY IN THE PROCESS OF TRAINING

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ABSTRACT:

This article discusses e-learning educational resources and the requirements for the media competence development of general secondary education teachers in the in-service training process.

Keywords: Teacher, qualification, information, technology, competence, informatization, media competence, e-learning resource.

INTRODUCTION:

Among the main trends of world development, the transition to an informed society is an important task, that is, the influence of the media in all society spheres is a pressing issue. According to the recommendation of the Legislative Assembly of the European Parliament in Strasbourg, France, the software tools development will contribute to the media competence formation of youth and adults, as well as an integral factor influencing the media culture of modern society.

Media competence is generally seen as an integrative quality manifested in the readiness to analyze the complex processes of media activity in society, choosing, using, critically analyzing, evaluating, creating and transmitting different types of media, genres and forms. Therefore, the developing issue of their media competence in the in-service training process of general secondary teachers is one of the most pressing issues facing

science. At the same time, the technology creation for the media competence development by improving the media knowledge in the in-service training process of general secondary school teachers in accordance with the modern scientific and technological development requirements is important in pedagogical research.

The media competence concept is a new term that is entering education, which includes the transmission and evaluation of media information in various forms, learning, conveying.

In the globalization process, it is important to achieve speed and quality in the education organization. Indeed, in the current growing information flow, the teachers' media competence development in general secondary education, the ability to equip them with the necessary knowledge is one of the main criteria for determining every teacher's professional competence.

Looking at the prospects for further education system development in Uzbekistan, it should be noted that the rational use of modern information and communication technologies in the educational process will be an important factor in further improving the education quality.

The modern information and communication technologies advent is developing an activity area related to the electronic information educational resources introduction, video and audio lessons, tests, virtual laboratory work and small educational

resources, i.e. teacherless learning technology and their daily development.

In the process of professional development, the use of audio, video, animated multimedia materials, information and communication tools increases teachers' interest in the media. E-learning resource (ELR) is a resource for in-depth study of teaching materials and scientific information through the use of modern information and communication technologies, effective methods of independent learning.

It develops in teachers the skills of independent learning, creative thinking, media knowledge [1].

At present, the country has some experience in organizing independent education, but there is a need to further enrich it.

Another way to effectively meet this need is to create an e-learning resource. So what is an e-learning resource?

Electronic information-educational resource is a set of electronic publications on computer technology or the Internet (separately), formed on the basis of systematization, consistency, coherence and integrity of educational disciplines (modules) and covering all or part of the training materials [2].

An e-textbook is a training course structured in a specific sequence and based on non-paper media (CD, DVD, etc.) or Internet technologies.

An e-learning resource has more potential than ordinary (paper) textbooks because the computer can perform some aspects that are difficult for the teacher, showing the material in place and on time, accurately determining the knowledge level, and so on.

There are differences between e-learning resources and printed textbooks. A textbook is usually understood to be material

that provides students with knowledge dedicated to a specific science area.

Naturally, both e-learning resources and printed textbooks have common features:

According to N.A. Muslimov, one of the scientists of the Republic conducting research in this area, electronic textbooks must meet the following requirements:

- 1) Be able to meet the requirements for the curriculum and teaching materials publication (approved by the Scientific and Methodological Council). The textbook is prepared as an electronic version of the first or previously published methodological manual in a particular field, and the content is relevant to the general, special or optional course;
- 2) Disclosure of a particular course content (or part of it) and its volume to the extent that it allows to achieve educational and methodological goals;
- 3) Possession of visual elements (the ability to use the multimedia capabilities of the computer to the maximum), which helps to achieve educational and methodological goals;
- 4) Development of the material taking into account the viewing features on the monitor screen and placement across the network;
- 5) Indication of WEB sources and other information resources, if necessary, with the presence of hyperlinks in the text;
- 6) The presence of control questions that allow the student to independently assess the level of mastering the material;
- 7) Work in many languages, as well as the special conditions creation for students with disabilities [3].

At present, in order to improve the education quality and efficiency in the country, there is a need to create electronic information and educational resources, place them on special sites, as well as their effective use in educational practice. Taking into account this

need, preparations are underway for the creation and implementation of an electronic information educational resource dedicated to the teachers' media competence development in the retraining and advanced training process of public educators in educational institutions.

The modern competent teacher is the creator of the future, the author, producer, researcher, user and promoter of new pedagogical technologies, theories and concepts. The basic information and teaching material in the course content should be provided by a modern competent teacher in such a way that it facilitates the student's visual perception. After all, the teacher is the chief executor of educational reform. This reflects each teacher ability to master, process and put into practice a very large set of information in a short period of time.

In short, the effective use of electronic information educational resources in the educational process allows the learner to master the learning material in a quick and convenient way, that is, through deep vision and hearing.

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