SCIENTIFIC AND METHODOLOGICAL SUPPORT OF EDUCATIONAL INFORMATION INTERACTION IN THE EDUCATIONAL PROCESS BASED ON INTERACTIVE ELECTRONIC EDUCATIONAL RESOURCES: USING THE EXAMPLE OF TEACHING ENGLISH

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Annotation. *Informatization of education, the tasks of which is to provide the education sector with the theory and practice of creating and optimal use of scientific, pedagogical, educational, methodological, software and technological developments focused on realizing the capabilities of information and communication technologies (ICT), makes its own adjustments to the educational process, creating conditions for interactive information interaction both between the teacher and students, and with the source of a distributed information resource for educational purposes.*

Key words: *innovative technologies, ICT, Internet technologies, interactivity, learning process, Internet resources, innovation.*

In the educational process, a special place is given to the need to use ICT tools (educational complexes for conducting business games based on information technology, electronic textbooks and dictionaries, reference books and educational databases, presentation graphics programs, etc.) to develop language skills among future specialists in order to implement professional activity. However, they do not fully address the issues of developing these skills using electronic educational resources (EER).

In addition, research by scientists in the field of developing language skills in a foreign language, including those based on ICT, indicates the effectiveness of developing these skills in a group when performing game exercises. The use of ICT in the educational process leads to increased motivation to master language skills, increased efficiency and strength of vocabulary memorization, achievement of a higher level of knowledge and skills, and expanded opportunities for mastering speech skills.

The most commonly used ICT tools in the educational process include: electronic textbooks and manuals demonstrated using a computer and a multimedia projector, electronic encyclopedias, reference books, simulators and testing programs, educational Internet resources, DVDs and CDs with pictures and illustrations, video and audio equipment.

Those who study and teach English as a foreign language have significant advantages over those who study other languages as a subject of study. The share of the English-language sector of the Internet has significantly exceeded the rest since the very beginning of the creation of the World Wide Web.

Internet resources can be defined as a means of teaching the new generation. Most of these resources are currently multimedia in nature. They can

combine text materials with graphic, audio and video recordings. It is well known that modern education requires different approaches that are designed to increase its effectiveness. The use of various technical means and modern technologies in the English lesson allows us to reduce the time required to present the necessary information and facilitate the presentation of educational material.

Modern technologies and Internet resources make it possible to make the process of mastering the English language lively and vibrant, turning a lesson into a journey through the countries of the language being studied.

If we consider language competence, then the formation, respectively, of lexical and grammatical skills can be significantly helped by lexical and grammatical games (vocabulary and grammar games). Along with language games, speech games are also used, that is, games aimed at developing speech skills (listening, reading, writing and speaking). Particularly valuable are games whose goal is to develop skills in productive types of speech activity: speaking and writing. The so-called productive skills games are applicable at all stages of teaching English at school. As you know, game teaching methods are created and applied by a game teacher. This profession is now officially called the profession of the future.

Internet resources are able to satisfy the needs of users in various fields of activity, including education, and their use in the learning process as alternative, modern means of teaching will create an effective "fusion" of new pedagogical technologies with the latest information technologies, designed to increase the effectiveness of the educational process.

In addition, the widespread use of the Internet makes learning English more accessible and interesting. Internet resources allow you to create interactive tasks that help students work through the material effectively.

One new method of language acquisition is "teleconference," which is remote video communication between several parties. Of course, it is impossible to implement this method of communication without the Internet. A live broadcast is conducted between students from different countries, where they can easily communicate, thereby not only meeting new people, but also learning the language and culture of another country. This method also increases motivation to learn the language. Thus, the student will listen to foreign speech and learn new words.

Modern technologies optimize the process of teaching English and make it better. Currently, there is a huge selection of educational resources, the teacher can choose the method of presenting information, the process becomes more creative, and eliminates routine. With the help of ICT, it is possible to rationally use both classroom and extracurricular time, but do not forget that a computer cannot replace a teacher, therefore, when planning a lesson, it is necessary to clearly define the time and place of use of computer technology.

References:

1. Ergash o'g'li Q. F., Jumanazarovna B. I. METHODS OF DISPLAYING MAIN MEMORY ON CACHE //Ответственный редактор. – 2020. – С. 6.

2. Nurfahasdi M. et al. Optimization of Efficiency Mercury (Hg) Removal with Electrocoagulation Using Zinc (Zn) Electrode by RSM Methods //E3S Web of Conferences. – EDP Sciences, 2024. – Т. 497. – С. 01002.

3. Benzerara M. et al. Advanced Strengthening of Steel Structures: Investigating GFRP Reinforcement for Floor Beams with Trapezoidal Web Openings //E3S Web of Conferences. – EDP Sciences, 2024. – Т. 497. – С. 02013.

4. Student M. D. et al. THE ROLE OF MODERN INFORMATION AND COMMUNICATION TECHNOLOGIES IN TEACHING LESSONS IN MATHEMATICS AND COMPUTER SCIENCE //Экономика и социум. – 2024. – №. 2-2 (117). – С. 88-93.

5. Бозорова И. Ж. МЕСТО И РОЛЬ ИНФОРМАЦИОННО-КОММУНИКАЦИОННЫХ ТЕХНОЛОГИЙ В ЭКОНОМИЧЕСКИХ ПРОЦЕССАХ //Экономика и социум. – 2024. – №. 2-1 (117). – С. 910-915.

6. Bozorova I. J., Zoxidov J. B., Turdiyeva M. A. STORAGE OF BIOMEDICAL SIGNALS AND FORMATS OF BIOSIGNALS //СОВЕРШЕНСТВОВАНИЕ МЕТОДОЛОГИИ И ОРГАНИЗАЦИИ НАУЧНЫХ. – 2020. – Т. 116.

7. Jumanazarovna B. I., O'G'Li K. F. E. Principle of electrocardiographic work and its role in modern medicine //Вопросы науки и образования. – 2020. – №. 15 (99). – С. 31-36.

8. Zoxidov J. B., Qodirov F. E., Bozorova I. J. QUARTUS II PROJECT CONCEPT AND ITS OPPORTUNITIES AND PROBLEMS //АКТУАЛЬНЫЕ ПРОБЛЕМЫ ТЕХНИЧЕСКОГО И ТЕХНОЛОГИЧЕСКОГО ОБЕСПЕЧЕНИЯ ИННОВАЦИОННОГО РАЗВИТИЯ. – 2019. – С. 16-17.

9. Benzerara M. et al. Advanced Strengthening of Steel Structures: Investigating GFRP Reinforcement for Floor Beams with Trapezoidal Web Openings //E3S Web of Conferences. – EDP Sciences, 2024. – Т. 497. – С. 02013.

10. Якубов М. С., Даминова Б. Э. Таълим тизимининг ишлаб чикариш соха йуналишларига интеграцияси. – 2012.

11. Нематова С. А., Аъзамов Ш. А. У. ФОРМИРОВАНИЕ И ПОВЫШЕНИЕ КАЧЕСТВА ОБРАЗОВАНИЯ С ПОМОЩЬЮ ОБРАЗОВАТЕЛЬНЫХ ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ //Scientific progress. – 2021. – Т. 2. – №. 8. – С. 914-923.

12. Тўраева Д., Даминова Б. ИНФОРМАЦИЯ-КОММУНИКАЦИЯ МЕТОДЫ ПРИМЕНЕНИЯ ТЕХНОЛОГИИ В БИОЛОГИЧЕСКИХ НАУКАХ //Science and innovation. – 2023. – Т. 2. – №. Special Issue 13. – С. 225-228.

13. O'G'Li K. F. Z. CREATING A TEST FOR SCHOOL EDUCATIONAL PROCESSES IN THE ISPRING SUITE PROGRAM //Yosh mutaxassislar. – 2023. – Т. 1. – №. 8. – С. 84-87.