

ҚАЗАҚСТАН РЕСПУБЛИКАСЫ БІЛІМ ЖӘНЕ ҒЫЛЫМ МИНИСТРЛІГІ
Л.Н. ГУМИЛЕВ АТЫНДАҒЫ ЕУАЗИЯ ҰЛТТЫҚ УНИВЕРСИТЕТІ



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БАЯНДАМАЛАР ЖИНАҒЫ

СБОРНИК МАТЕРИАЛОВ
XI Международной научной конференции
студентов и молодых ученых
«НАУКА И ОБРАЗОВАНИЕ - 2016»

PROCEEDINGS
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«SCIENCE AND EDUCATION - 2016»

2016 жыл 14 сәуір
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The proceedings are the papers of students, undergraduates, doctoral students and young researchers on topical issues of natural and technical sciences and humanities.

В сборник вошли доклады студентов, магистрантов, докторантов и молодых ученых по актуальным вопросам естественно-технических и гуманитарных наук.

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USING ELECTRONIC BOOKS ON LESSON

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XXI century is the century of contemporary computer technologies. Modern child lives in a world of electronic culture. The role of teacher in information culture is rapidly changing – so, the teacher should become the coordinator of the information flow. Therefore, the teacher should possess modern methods and new educational technologies to communicate with children in one language.

It is impossible to imagine our life without a computer. It affects various aspects of human activity: converts the sphere of production, to transform the social structure, alters the way people interact with each other. Grouping of computers in the network and the emergence of the Internet contributed to the formation of the sphere of Internet-communication, which produces new models of verbal interaction, characterized by a special norms of speech behavior of the participants. Internet is like a living organism, subject to ongoing changes and mutations, consisting of the world's largest network of computers.

Extensive and unique language material provided by the Internet, that allows to speed up the process of language learning. The globality of current information of change is obvious, as is obvious, and the need to revise approaches to education in General. Modern development of science, its exemption from stereotypes and innovative orientation requires creative integration of modern approaches in the system of higher education. Informatization of education system in general - the process of providing education theory and practice of development and use of new information technologies, focused on the implementation of psychological and pedagogical training purposes, - belonging among the most important directions of the process of Informatization of educational space of modern society

An essential criterion of the teacher's successful work becomes his self-education, whose goal is the acquisition of diverse methods and forms of teaching.

The Internet has become an integral part of modern life. The Internet can help in learning English, as application of the electronic educational resources (EER), especially e-books, creates a unique opportunity for learners to use authentic texts, listen and communicate with native speakers, that is, it creates a natural language authenticity. Access to the Internet provides multiple types of additional materials that can enrich lessons with diverse ideas and exercises.

The object of research is the process of teaching foreign languages in secondary school via computer technologies and the Internet in the modern information authenticity.

Subject of research – electronic educational resources as a didactic tool of foreign language communicative competence formation in secondary schools.

The chief aim of the research is to theoretically explain and analyze a set of pedagogical conditions of using EERs, especially e-books, as an effective teaching tool for development of foreign language communicative competence of students in secondary schools.

The aim is going to be fulfilled by means of solving the following objectives:

- To define the notion of “electronic book”;
- To investigate requirements for the creation and use of electronic educational resources;
- To analyze the development of foreign language communicative competence issue and possibilities of its solution, using modern information educational technologies, namely electronic books;
- To analyze the activities of foreign, Russian and Kazakh scientists who contributed to the development of modern information technologies;

- To develop and introduce in practice models of using EERs applied to the English lessons in the school during the internship in the period of September 2nd up to October 21st.

According to the definition from the British Educational Communications and Technology Agency, an interactive whiteboard (IWB) is a large, touch sensitive board which is connected to a digital projector and a computer. The projector displaying the image from the computer screen on the board. The computer can then be controlled by touching the board, either directly or with a special pen.

It implements one of the most important principles of learning - visibility.

Interactive Board coordinates with a computer and a video projector, representing a single complex. We can do all the same as on desktop computer. Projection technology and touch device are combined, so this Board is not simply displays what is happening on your computer, and moreover, allows to manage the process of presentation (a two-way street!), to make amendments and corrections, to comment with color marks, to save the lesson materials for further use and edit. The microscope, document camera, digital camera or camcorder can be connected to the computer, and, consequently, to an interactive whiteboard. Hence, with all the displayed materials productive lesson can be conducted.

Interactive Board allows to work without using the keyboard, mouse and monitor. All necessary actions can be done directly on the screen by means of a special marker, or even a finger. The teacher is not distracted from the lesson for the necessary manipulation of the computer. This has a positive effect on the quality of the educational material delivery. The Interactive Board is easy to handle and interesting to students. It is quite easy to master the technology of working with it. This virtual screen is able to give a brighter, more comprehensive view on the studied object. It is able to clearly and quickly imagine something that is difficult or boring to explain in words.

When using the IWB the usual lesson becomes more effective, increasing the dynamism of the lesson, discovering possibility of video action and video interaction, for instance, the ability to quickly obtain information from the updated sites of automakers companies through the Internet. That is to say, the teacher, using the minimum of effort on their part, can reside in the information field of any industry. Another advantage of the interactive whiteboard is the ability to wirelessly communicate with a computer through Bluetooth, thus, information entered using the interactive whiteboard will be entered in the computer memory. These same functions can perform interactive tablets. Video conference conducted using interactive board allows us to share information entered from different computers in real time, regardless of the location of the participants. Currently, a number of courses on studying of foreign languages online had appeared in Kazakhstan Internet. And if earlier the professors and teachers used in the learning process mainly fundamental and classical methods, today one of the most serious and comprehensive methods of learning a foreign language has become lingual, social and cultural method, involving an appeal to such a component as a social and cultural environment.

Supporters of this method are firmly convinced that the language loses life when teachers and students aim to acquire "lifeless" lexico-grammatical forms. For instance, student learning English can use grammatically correct expression of The Queen and Her relatives, but the British hardly understand what is meant by The Royal Family. Lingual, social and cultural method involves two aspects of communication - linguistic and intercultural. The purpose of language learning with the help of this method is to facilitate understanding of the interlocutor, the formation of perceptions on an intuitive level. Therefore, each student chose organic and holistic approach should refer to the language as mirror, which reflects the geography, climate, history of the people, living conditions, traditions, way of life, everyday behavior, creativity Krupin, methodology of teaching the English language.

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As the foundation of information system, the Internet offers its users a variety of data and resources. The basic set of services can comprise:

- E-mail and social accounts;
- Weblog;
- Chat;
- Authentic materials;
- Independent resources.

Communication in virtual reality is via e-mail and social networks that for acquiring intercultural competence can be used as follows:

1. The establishment of friendly correspondence.
2. International exchange of letters can be done in any class and at any level of language proficiency. In addition to the targeted use of the target language, the establishment of friendly contacts and learning, thus, the culture, the electronic correspondence has advantages over paper: it faster, easier and cheaper.

Analyzing the experience of using e-mail in the process of teaching foreign languages, you can come to the following conclusions:

1. The preference work in small groups, without strict control on the part of the teacher. The best results are achieved by allowing students to choose a topic for discussion, not unquestioningly follow the instructions of the teacher and the majority of the group (in this case just formed a new group).
2. Electronic communication is a beautiful language practice, there is a move from form to content - in the direction of true communication and free flight of thoughts. The presence of a real audience is improving the quality of writing - it schoolchildren becomes more expressive, to the conventional narrative and descriptive genres added argumentation.
3. Changes the process of writing to pay more attention to editing and correction of errors, even for the compilation of monologues students often seek the opinion or advice from their partners - such work is an embodiment of the principle of interactivity.
4. The use of e-mail increases the interest to the process of language learning.

In addition to the formal language of the experience acquired by Telecom, nor is it to deny the development of intercultural competence.

Moreover, we can safely say that today the use of Internet resources, including e-mail and social accounts - the most effective and affordable method of learning cross-cultural literacy in the conditions of real communication.

As noted above, for increase of efficiency of use of e - mail should be targeted. The set of tasks could be the following: place the ads friends on different sites by correspondence; write information about yourself; send multiple messages, for example, 2-3 a week to get an answer, ask at the end of the message to your questions; take not less than three answers on your own messages; provide a full report on the done work: what have you done, what the results were, what have you learned, how would you rate the job. Enable reporting of their letters and the responses to them.

2. Creating joint educational projects.

Students do not simply share information with partners from different parts of the globe, and work together on any project: selected topic, develop research methods and creates its own stand where and results will be placed. Project theme you can choose from already suggested by someone

on the list-server or place there and wait for the response of contacts. Thus, using information resources of the Internet, it is possible, integrating them into the educational process, to more effectively address a number of didactic problems in the English language:

a) to form the skills of reading, directly using materials of a network of different degree of complexity;

b) to improve the skills of listening on the basis of the authentic sound of the texts of the Internet, also suitably trained teacher;

c) to improve skills monologue and dialogical speech on the basis of problem discussion, presented by the teacher or someone from students, materials network;

g) to improve skills in writing, individually or in writing constituting the answers to the partners participating in the preparation of abstracts, compositions, other epistolary products of joint activity of the partners;

d) to develop your vocabulary, both active and passive vocabulary of the modern English language, reflecting a certain stage of development of people's culture, social and political structure of the society;

f) to get acquainted with the cultural knowledge, including speech etiquette, especially speech behavior of different nations in terms of communication, culture, traditions of the country of the target language;

f) to create a strong motivation foreign activity of pupils in the class on the basis of the systematic use of live material, discussion not only to texts textbook, but the actual problems of interest to everyone.

Blog - individual user log on the Internet, which is updated words, ideas thoughts with the help of specially software, entered through the region letters after celenamabry text immediately appears on the Internet".

The blog is very convenient to use as it does not require any special skills to use it. Blog essence enhance communication, collaboration, because people who read the blog post can immediately answer, give your opinion, comment etc. to a message left by a user blog.

For learning the English language there are several types of blogs:

The teacher's blog

A weblog, created by the teacher for the students. Its creation is determined by the following purposes:

1) daily practice of reading. Material for reading lessons students are often considered boring, difficult. The text, written as the teacher is very interesting for the students, because only the master knows their students well enough to know what they need. Moreover, written text rather short, thus forcing students to find more information through links left by the teacher, which contributes to the study of the websites of students.

2) interactive exchange of information in blog format. At the end of each blog, anyone can leave a comment or opinion, note that facilitates the interactive communication of all class.

3) providing students additional information: schedule a reminder of home work, job, etc.

4) referral resource for self-study students. On the side of the weblog are lists of links to additional training.

Theoretical and methodological basis are communicative competence, personality-oriented teaching approach, project method, cooperation technology, multilateral method, active learning, electronic educational resources.

The analysis of methodical literatures allowed to delineate that, involvement of students to the communication practice on the international level, participation in an intercultural dialogue facilitates the practical implementation of their intellectual and personal potential. This requires a high level of the communicative culture, communicative competence, advanced social skills, as well as in foreign language.

Communicative competence is the system of skills associated with ability to analyze the situations of different types and apply the necessary communication strategy in a particular

situation. Today, the concept of "communicative competence" has a wider meaning: students should be able not only to access information but convey it to others as well.

Summarizing all issues above we can conclude that using new information technologies, namely electronic books, it is possible, integrating them into the educational process, to more effectively address a number of didactic problems in the English language:

- develop the skills of reading, using the materials of the training programs of different degree of complexity;
- to improve the skills of listening-based software products containing authentic sound texts;
- to improve skills monologic and dialogical speech on the basis of problem discussion;
- to improve the skills of written speech:
- to develop your vocabulary, both active and passive vocabulary of the modern English language, reflecting a certain stage of development of people's culture, social and political structure of the society;
- to get acquainted with the cultural knowledge, including speech etiquette, especially speech behavior of different Nations in terms of communication, culture, traditions of the country of the target language;
- to create a strong motivation foreign activity of pupils in the class on the basis of the systematic use of computer materials, discussion not only questions to the texts of the textbook, but the actual problems of interest to everyone.

When working with new technologies is changing and the role of the teacher, whose main task is to support and guide the development of the personality of students, their creative search. Relationship with the students are built on the principles of cooperation and joint work. In these circumstances, the inevitable revision of the current organizational forms of educational work: higher self of the individual and small groups of students, a departure from the traditional lesson with a predominance of explanatory and illustrative teaching method, increasing practical and creative works of search and research.

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