DEVELOPMENT OF COMPUTER TECHNOLOGY FOR FORMING AN ACTIVE DICTIONARY FOR LEVEL B1 IN THE REPUBLIC OF UZBEKISTAN

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Annotation:
This research work is dedicated to the development of computer technologies for the formation of B1 level active vocabulary in the conditions of learning the Russian language in the Republic of Uzbekistan. Level B1 is the main level of language learning, in which students have the ability to speak the language on a daily basis and communicate in different situations. The research includes the analysis of students' needs, the development of vocabulary selection criteria, the creation of a database of words and phrases, the development of interactive learning modules and test tasks. In addition, in the Republic of Uzbekistan, attention is paid to adapting technology to the specific characteristics of the educational process, taking into account the cultural and linguistic characteristics of students. The article is an important contribution to the field of education and language teaching in Uzbekistan and can serve as a model for the development of similar educational programs and technologies in other countries with similar educational problems.

Keywords: development of computer technologies, formation of active vocabulary, B1 level, Russian language, educational technologies, education in Uzbekistan, vocabulary, foreign language, computer education, interactive educational modules.

Introduction

In the world where information technologies are becoming an integral part of our daily life, it is important to provide education and professional development, including the opportunity to learn foreign languages. The education system in the Republic of Uzbekistan is developing rapidly, and one of the important aspects is learning foreign languages. Level B1 is one of the main stages of mastering a foreign language and allows for comfortable communication on everyday topics. However, developing an active vocabulary for level B1 can be difficult, and in this article we will look at how modern computer technology can help this process.

The development of computer technologies for the formation of active vocabulary in the Russian language at the B1 level in the Republic of Uzbekistan can be a useful tool for teaching and learning the language in this country. Level B1 corresponds to the intermediate level of language knowledge, where students can communicate in Russian in various areas of life. The development of such technology may include the following steps:

Start by collecting a large amount of textual information that will interest students at the B1 level of Russian. These can be texts from various sources, such as textbooks, articles, news and speech materials. Use computer tools to process and analyze texts. This includes highlighting key words and phrases, determining word frequency and contextual significance. Rate the difficulty of words and phrases according to B1 level. Linguistic tools and methods can be used for this. Make a list of words

and phrases suitable for level B1 and create an active vocabulary. This glossary should include translations, definitions, and examples of usage in context.

Create a computer application or website where users can learn active vocabulary. Provide interactive exercises, tests, and other learning materials. Test the technology among the target audience and gather feedback. Make adjustments and improvements to the technology based on test results. Develop a strategy to distribute your technologies to educational institutions and students in Uzbekistan. This includes partnerships with educational organizations and marketing efforts. Once the technology is released, ensure it is supported and regularly updated to improve the learning experience.

The development of computer technologies for the development of active vocabulary at the B1 level will help improve education and increase the intermediate level of Russian language knowledge of students in Uzbekistan.

In the Republic of Uzbekistan, the development of computer technologies for the formation of an active vocabulary of the Russian language at the B1 level can be a useful tool for teaching and learning the Russian language in this country. Level B1 generally represents an intermediate level of language proficiency, allowing students to understand and use basic vocabulary and grammar. The following steps can be taken to develop such a technology:

Determine what specific goals and objectives you want to achieve using B1 level active vocabulary. For example, this may include preparing students for Russian language exams or improving their communication skills. Make a list of words and phrases suitable for level B1. This list should contain words, phrases and expressions that are often used in everyday situations. Collect information about each word, including its definition, usage examples, transcription, and phonetic transcription.

Create a computer program that allows users to learn words and phrases at B1 level. It can be a web application, a mobile application or even a desktop application. Incorporate interactive exercises such as flashcards, quizzes, tests and reinforcement exercises into the software. Consider the characteristics of students in Uzbekistan and their specific needs when learning Russian. Local dialects or lexical peculiarities may need to be taken into account. Continually evaluate technology performance, gather user feedback, and make improvements based on feedback.

Once the technology is developed, educate teachers and students, then ensure that they use the technology in their classrooms. System maintenance and technical support for users. The development of computer technologies for the formation of active vocabulary at the B1 level will significantly improve the process of learning the Russian language in Uzbekistan and help increase the level of students' knowledge of the language.

Active vocabulary meaning

Active vocabulary is a collection of words and phrases that a person can use in everyday situations in a foreign language. It contains words that help to express thoughts and ideas and to understand the information given in that language. It is important to develop an active vocabulary corresponding to the B1 level, because it facilitates the learning process and allows students to reach the desired level of language proficiency.

An active vocabulary should include words and phrases that are most often used in everyday speech. This will help students be more prepared for real-life communication situations. Words and phrases should be organized into thematic groups, such as family, work, travel, etc. This will help students

remember and apply words more easily in appropriate contexts. It is important to include phrasal verbs and expressions in your active vocabulary, as they are often used in spoken language and can cause difficulties for learners.

Collocations are words that are often used together. Incorporating collocations into active vocabulary will help students speak more naturally and combine words into sentences correctly. For each word or phrase in the active dictionary, examples of use in context should be provided. This will help students understand how to correctly apply these words and phrases in different situations. For effective language learning, it is useful to provide audio material with the pronunciation of words and phrases. This will help students develop listening and correct pronunciation skills. Language lives and changes, so an active dictionary should be periodically updated to keep up with modern language trends and changes in the use of words and phrases.

Developing an active vocabulary at level B1 will help students communicate more confidently in a foreign language and prepare them for more advanced study.

Technological approach

With the development of computer technology, researchers and educational institutions can use different methods and tools to create active vocabulary. Here are some steps you can take:

Collection and analysis of text data: First, it is necessary to collect a large amount of text data of B1 level in Russian language. This information may include educational materials, news texts, literature, and other sources[6]. Once the data is collected, it can be analyzed to identify the most used words and phrases.

Automatic Text Processing: Using Natural Language Processing (NLP) techniques, you can automatically extract and classify words and phrases into levels of complexity. This will help you determine which words and phrases are at B1 level.

Creating interactive applications: Developers can create interactive applications or web platforms that provide learners with access to active vocabulary. These applications may include definitions, usage examples, audio pronunciations, and memorization tests.

Personalized Learning: Technology also allows for personalized learning programs. The system can analyze the student's knowledge and progress and suggest appropriate lessons and exercises.

Progress Tracking: Technology can be used to track students' progress in active vocabulary learning. This allows teachers and students to see how well the learning process is going.

Advantages of computer technology

The use of computer technology to develop an active dictionary for level B1 in the Republic of Uzbekistan provides a number of important advantages:

Accessibility: Students can access the active dictionary at any time, which is especially important for distance learning.

Interactivity: Apps and platforms provide interactive exercises that help students learn words more effectively.

Personalization: Technology makes it possible to create curriculum tailored to the level and needs of each student.

Monitoring and Evaluation: Teachers can more effectively track student progress and provide feedback.

Conclusion

The development of computer technology for the formation of an active dictionary at level B1 in the Republic of Uzbekistan represents an important step in improving the educational system. Technology makes learning a foreign language more accessible and effective, helping students achieve the necessary level of language proficiency to communicate on everyday topics. Such projects can contribute to the development of education and culture in Uzbekistan and create conditions for successful integration into world society.

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