*K. Bereziuk, Student*
*O. Hyliarska, research and language advisor*
*Berdychiv Pedagogical Professional College*

## THE EFFECTIVENESS OF USING INTERNET APPLICATIONS FOR LEARNING FOREIGN LANGUAGES

Currently the problem of learning foreign languages has become more acute than ever before, as the war has forced 6.9 million Ukrainians to leave their homes and go abroad. Most of them have poor or no knowledge of foreign languages. In this case, language learning apps come in handy, as language skills are needed immediately to address basic needs.

The problem of using electronical resources in educational process has been researched by K. Berzins, V. Bykov, A. Hudson, C. Lytvynova and others. The effectiveness of some learning apps has been studied by Roumen Vesselinov from Queens College, City University of New York and John Grego from University of South Carolina. However, little is known about the effectiveness of using internet applications for learning foreign languages.

In our research we have surveyed people who used at least one of the four language learning apps: Duolingo, Busuu, Quizlet, Moldy Languages. The total number of respondents has been 35 who rated at least one of the apps on a scale of 1 to 5, where 1 is ineffective and 5 is very effective.

The object of the study is the practicality and effectiveness of using various language learning applications. The subject is language learning applications.

The effectiveness of a particular app has been determined by a survey, as well as by the criteria of the language and learning components. Language component: grammar, vocabulary, listening, text comprehension. Learning component: motivation, updating basic knowledge, skills, experience, organizing the study of new educational material, improving previously learned material, determining learning outcomes, memorization methods used by the app [2].

*Busuu* is one of the apps for self-paced learning of foreign languages offering users to develop all four areas of learning: writing, listening, reading, and speaking. Before a person start, he or she can take a test or choose a level on his or her own without a knowledge test. Once a person has chosen his or her level, he or she will be offered lessons aimed at learning vocabulary and basic grammar topics.

To memorize vocabulary, the app uses images, audio tracks, and sometimes graphic images. If a learner wants, he or she can take the lessons again. At the end of a level a person can take a test on the material he or she has learned and even get a certificate. The app also allows a learner to communicate with other users, listen to native speakers, and help others learn his or her native language, find friends and like-minded people. The app tracks his or her activity and how much of the course a person has already completed. Busuu's effectiveness has been assessed by 30 people:

- 2 points of efficiency – 4%;
- 3 points of efficiency – 5%;
- 4 points of effectiveness – 14%;
- 5 points of efficiency – 77%.

*Duolingo* is the most popular app, primarily because of its interactivity, marketing campaign, recognizable logo, and ease of use. The app has many languages and a fairly large number of tasks focusing primarily on spoken language and life situations which are the most relevant now. Tasks are often presented along with various funny situations that may arise every day.

This is one of the best apps for quickly getting acquainted with a new language, but various experts do not recommend concentrating your language learning on Duolingo alone, as it almost lacks adequate explanations of certain language phenomena. Although there is a fairly strong and large community around Duolingo, many users agree that a learner may encounter serious and gross errors and their late correction which negatively affects his or her language comprehension [3].

According to our survey 25 people have been surveyed:

- 2 effectiveness points – 15%;
- 3 effectiveness points – 20%;
- 4 effectiveness points – 27%;
- 5 effectiveness points – 38%.

*Quizlet i*s one of the applications that relies on communication between users. It is one of the most flexible applications from a technical point of view. A learner can practice anything from reading to listening, but it all depends on the quantity and quality of the material created by people for the world's main languages. This application is very popular among students because thanks to it, they have the opportunity to memorize a large volume of vocabulary structuring it as they like. Based on the words you enter, the program automatically creates a test that checks several types of vocabulary usage (from sound perception to direct translation or associative chains). A person can also learn words through an interactive game [4]. However, the application is best used for learning vocabulary, the audio track may be unclear, and the possibility of developing speaking skills is absent. We have analized Quizlet effectiveness according to the survey. 25 people have participated in the survey:

- 1 point of effectiveness – 2%;
- 2 points of effectiveness – 7%;
- 3 points of effectiveness – 14%;
- 4 points of effectiveness – 49%;
- 5 points of effectiveness – 28%.

*Moldy Languages.* This application allows a person to learn words by topics, fixed expressions, using audio accompaniment. Every day the application reminds a learner to take a lesson, there is a rating table that can affect external motivation. After learning six such lessons, a person can take a test. The program has a chatbot where a learner has to record voice messages and communicate with the robot – which is good for developing speaking skills, and can make his or her life easier when a learner encounters situations proposed in the application in real life. A person can learn with friends. A rating is available among them, as well as among his or her fellow citizens and users from all over the world.

The application calculates the number of learned words and phrases, as well as the amount of time spent on learning them. However, all of this is very conditional, as the app lacks a level check and does not provide explanations for grammatical topics. Additionally, some phrases are used that are not commonly used in conversation. According to a survey 20 people have assessed the effectiveness of Moldy Languages:

- 1 point of effectiveness – 25%;
- 2 points of effectiveness – 15%;
- 3 points of effectiveness – 17%;
- 4 points of effectiveness – 15%;
- 5 points of effectiveness – 28%.

To conclude, there are numerous language learning apps available today, and this article covers 4 of them. Each of them has different functionalities, purposes, advantages, and disadvantages. Therefore, the use of any app depends on the user's goals and language proficiency level. With the help of these apps everyone can learn basic words and phrases, grammatical structures for beginners, to express their desires and needs, and understand important announcements.

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