## Electronic System of Language Skills Formation: Psychological Features of Foreign Language Teaching

## Aliaksei Dadykin, Murtatha Anwer Abdulwahid

09 March 2021

Belarusian State University of Informatics and Radioelectronics

**Keywords**: Activity theory, Bloom's taxonomy, Learning management systems, Psycholinguistics, Structural and visual method.

**Abstract**: In the world, there is always a need to improve the quality of communication between people who speak different languages. This urgent task constantly requires the search for new ways of teaching the language, which should be based on the creative cooperation of specialists in different fields. Any language is a complex multi-level system, and language acquisition is a process that includes a large number of parameters. The article provides a brief description of the psychological aspects that allow us to justify the possibility of using a visual approach to the development of grammatical competencies. The relevance of the topic is determined by the need to create a new detailed technology for the application of the most effective methods for the formation of speech skills of foreign language proficiency in adults. The study is based on models of cognitive psychology. Using the extension of the areas of Bloom's taxonomy and the representation of the model of interaction between the psyche and reality, it is possible to demonstrate patterns that are difficult to explain in words due to restrictions on the amount of verbal RAM of the student, which is especially important in the process of mastering a foreign language. The latest developments are aimed at combining new methods aimed at simultaneously developing language skills and grammatical competence within the same activity. Each of the methods can be improved through the use of computer technologies, and their joint use in one system will lead to a synergistic effect in the learning process. The proposed learning management system should work in combination with a methodologically precisely

integrated linguistic system and ensure the formation of the speech zone of a new language in the consciousness of an adult student in the learning process.

**Publication source**: Dadykin, A. Electronic System of Language Skills Formation: Psychological Features of Foreign Language Teaching / A. Dadykin, Murtatha Anwer Abdulwahid // ICEDS 2021 : Proceedings of the 2021 2nd International Conference on Education Development and Studies, Hilo, March 09-11, 2021. / ACM Digital Library. — Hilo, 2021. — DOI : doi.org/10.1145/3459043.3459058.