## PEDAGOG RESPUBLIKA ILMIY JURNALI

# 7 – TOM 2 – SON / 2024 - YIL / 15 - FEVRAL ELECTRONIC LEXICOGRAPHY AND CORPUS LINGUISTICS

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**Abstract:** In this article, we will learn about electronic lexicography, corpus linguistics and their interrelationship. We also think about electronic dictionaries and their advantages and disadvantages. How important this topic is today will be covered in this article.

Key words and phrases: dictionary, lexicography, electronic dictionary, corpus linguistics.

**Vocabulary** is a set of words that exist in a certain language, its regional or social dialect, found in the works of one or another writer. The dictionary fulfills a number of social tasks: it provides the reader with information about a specific event; introduces him to words in his own and foreign languages; helps to improve and organize the language, its vocabulary.

Of course, we cannot imagine learning any field without dictionaries. In order to be able to understand each field, we need to use the dictionaries in this field.

Lexicography (lexicography) - Lexicography is a branch of lexicology that studies the principles of creating a dictionary. A branch of science that studies the semantic structure of words, the properties of words, and their interpretation. Many great scholars have left their rare legacy in this field.

Nowadays, technique and technology are developing day by day. Both books and dictionaries have been transferred to electronic format, making it easier for students and other users. Because it doesn't take much time to find the necessary words in electronic dictionaries. In addition, it is no exaggeration to say that electronic dictionaries meet the requirements of the present time. The creation of electronic dictionaries also has its own characteristics, that is, dictionaries of this type should be based on reliable sources and evidenced.

According to scientist Sh.T.Kulbulov: "Although electronic dictionaries are quite popular among users, there is no single point of view or single approach among scientists about the design stages of this lexicographic product. The steps of creating electronic dictionaries containing z are described in more detail, and in most cases, the creation of a dictionary is carried out not by a specific theory, but by an existing software shell. It should be noted that the requirements for creating a dictionary are very important comes before the stages. In particular, the creation of any dictionary should begin with the analytical stage. This is the analysis of the actual situation in the field of lexicographic products and the necessary needs of users in a certain field, determining

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the relevance and feasibility of creating a new dictionary, choosing its parameters covers the process of studying the factors involved.

Electronic dictionaries have several advantages over paper dictionaries. For example, let's take Russian-English or Uzbek-Russian-English word translation dictionaries, from these electronic dictionaries we can learn not only the translation of the word, but also the pronunciation of these words.

Corpus linguistics studies language as it is represented in its text corpus (plural corpora), its "real world" text. Corpus linguistics suggests that reliable analysis of a language is best accomplished with corpora collected in the domain of that language's natural context ("realia") with the least amount of empirical intervention.

Currently, the field of linguistic corpora is one of the developing and highly needed fields for the present era. In language learning or teaching, corpus linguistics helps to explain the extent to which vocabulary is used, which words are grammatically connected, and which words have the potential to be used.

We know that in language teaching, explaining the lesson with examples relevant to the topic makes it easier for learners to master the topic well. This is where corpora help, meaning that a language learner can find compelling, fresh examples of a topic in a corpora.

As a result, the teacher gets an interesting and understandable lesson. In addition, in education, corpus is important for language learners to know the difference between a language learner and a native speaker, to compare language styles in books, textbooks.

In general, the corpus creates a basis for the implementation of a differential approach, which is one of the main factors in the educational process.

In the modern educational system, the use of information and communication corpus linguistics and electronic dictionaries, electronic books and multimedia related to the topic and the creation of an electronic lesson system will help to make the process interesting. The use of such a system helps not only in learning foreign languages, but also in the development of the Uzbek language too.

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