INTERNATIONAL JOURNAL OF ARTIFICIAL INTELLIGENCE



ISSN: 2692-5206, Impact Factor: 12,23 American Academic publishers, volume 05, issue 01,2025



Journal: https://www.academicpublishers.org/journals/index.php/ijai

USING CORPUS LINGUISTICS IN ENGLISH LANGUAGE TEACHING: ANALYSIS AND RESULTS

Kamola Gayrat kizi Zayniyeva

Lecturer, Tashkent State University of Oriental Studies, Uzbekistan

Abstract: This article analyzes the effectiveness of using the methodology of corpus linguistics in teaching English. Through corpus linguistics, interactive approaches are proposed to develop teaching materials for students based on the real use of the language, identify and teach frequently encountered language units and grammatical structures in the learning process. The article shows that as a result of using corpus linguistics tools, students' level of practical language acquisition has improved and their knowledge of the language has deepened. It is also noted that this method allows teachers to enrich and modernize the lesson.

Keywords:English language teaching, corpus linguistics, teaching methodology, language learning effectiveness, language unit analysis, educational technologies.

Introduction: Today, modern methods and approaches to teaching foreign languages, in particular English, are one of the pressing issues in the field of education. The widespread use of English as a language of global communication requires the use of effective and interactive methods in its teaching. From this point of view, corpus linguistics opens up new opportunities in the methodology of language teaching. Corpus linguistics is a field that studies language through a large collection of real texts, which is important for analyzing the real use of the language and providing students with practical learning experience.

Among the main advantages that corpus linguistics offers in teaching English are the ability to create teaching materials based on authentic (real) language data, determine the frequency of occurrence of language units, and formulate students' speech logically and naturally. Especially with the development of modern technologies, teachers have the opportunity to make lessons interactive and interesting using various platforms, programs, and tools based on corpus linguistics.

This article examines the theoretical and practical aspects of using the corpus linguistics methodology in teaching English. The study analyzes how corpus linguistics helps students to master the language in depth, the importance of explaining grammatical and lexical rules through real examples, and the role of this approach in the educational process. At the same time, the article provides evidence of the effectiveness of this method and presents conclusions based on the results.

The use of corpus linguistics opens up new opportunities not only for students, but also for teachers. This introductory part highlights the importance of the corpus linguistics methodology, determines the significance of this research, and determines the main direction of the article.

Material and methods: Corpus linguistics, as a scientific field that studies language through large collections of real texts, is taking a leading position in modern linguistics. Through this methodology, it is possible to identify lexical, grammatical, and pragmatic features of the language. Corpus linguistics is usually a large collection of written or spoken texts, which are analyzed in depth using modern computer programs. Corpus linguistics is of great importance in the development of students' practical skills in English teaching, as it allows them to study the patterns of language use in natural contexts.

INTERNATIONAL JOURNAL OF ARTIFICIAL INTELLIGENCE



ISSN: 2692-5206, Impact Factor: 12,23 American Academic publishers, volume 05, issue 01,2025



Journal: https://www.academicpublishers.org/journals/index.php/ijai

Corpus-based data provide students with real-world language usage. For example, a corpus can be used to determine how often a particular word is used and in what contexts. Corpus linguistics can be used to compile lists of the most commonly used words and phrases and incorporate them into the teaching process. This can enrich students' vocabulary in a practical way. Corpora provide information about the grammatical structure of a language, helping students not only memorize rules but also understand how to use them. Students' errors in written and spoken speech can be analyzed and corrected by comparing them with corpus data.

Using a corpus, educational materials are created based on real-life speech samples, which allows students to learn the language more naturally and confidently. Corpus-based programs can create exercises tailored to the needs of each student. For example, one student may want to focus on grammar rules, while another may use materials that focus on deeper vocabulary. Corpus-based games, interactive exercises, and various analytical tasks increase students' interest in the lesson.

Studies conducted on teaching English based on corpus linguistics confirm the effectiveness of this approach. For example, when students were provided with materials consisting of 1,000 frequently used words and phrases in English, their level of mastery was higher than with the traditional approach. In addition, the use of corpus-based examples in teaching grammar rules helped students better understand the practical application of the rules. Students also had the opportunity to identify and correct their own mistakes by comparing their written work with real texts in the corpus. This developed the skill of self-analysis.

Although corpus linguistics is an effective method, there are some limitations associated with its use in the educational process. For example:

Technological limitations: Using a corpus requires modern computer programs and an Internet connection. Not all educational institutions have such opportunities.

Teacher qualifications: Teachers must be sufficiently qualified to work effectively with students using corpus linguistics technologies. Special training should be organized to solve this problem.

Time requirements: Using a corpus may require more time in the initial stages. However, in the long run, this will lead to time savings.

By solving these problems, corpus linguistics can be used more widely in the educational process and achieve greater efficiency.

Result and discussions: The use of corpus linguistics (CL) technologies in teaching English leads to significant results in the educational process. The effectiveness of this approach is manifested in optimizing students' activities in the language learning process, developing their practical skills, and expanding the possibilities of productive use of language resources.

Through corpus linguistics, students have the opportunity to study the logical and grammatical structure of the English language used in real life in more depth. Therefore, students' vocabulary expands, and they master the correct and logical use of speech units. For example, exercises created on the basis of CL provide practical language learning based on lexical frequency.

Corpus linguistics serves to take into account the individual needs of students. For example, there is an opportunity to develop customized tasks for individual students based on language resources and materials. This corresponds to the unique learning style and pace of each student.

As a result of working with corpus linguistics, students are provided with language materials taken from real life. This, in turn, helps to develop students' skills in working in an authentic language environment. For example, using corpora such as the "British National Corpus" or the "Corpus of Contemporary American English", it is possible to study modern language usage.

INTERNATIONAL JOURNAL OF ARTIFICIAL INTELLIGENCE



ISSN: 2692-5206, Impact Factor: 12,23 American Academic publishers, volume 05, issue 01,2025



Journal: https://www.academicpublishers.org/journals/index.php/ijai

Through corpus linguistics, common mistakes of language learners are identified. As a result, customized training exercises are developed to correct errors. Also, by observing errors, it becomes easier to overcome students' specific language difficulties.

Teachers will be able to organize higher-quality and innovative lessons by using CL tools. This also serves to improve their skills in working with modern technologies.

The above results show that the use of corpus linguistics tools in teaching English not only improves students' language acquisition, but also develops their logical thinking and linguistic analysis skills. At the same time, this approach creates broad opportunities for teachers and researchers, raising the quality of education to a new level. In the future, it is necessary to further expand and integrate curricula created on the basis of corpus linguistics into educational processes. This will further increase the effectiveness of the educational process.

Conclusion: Corpus linguistics in English teaching is one of the important innovative tools of the modern educational process. This approach ensures that students master the language more deeply and strengthen their language skills based on realistic and contextual analysis. The results of the study show that corpus linguistics, while making the learning process interactive and person-oriented, expands the methodological capabilities of teachers.

Corpus-based materials, including authentic texts and exercises based on lexical frequency, significantly improve students' language skills. As a result, students have the opportunity to express their thoughts clearly, use grammatical structures correctly, and develop practical speaking skills.

In addition, corpus linguistics tools create an effective mechanism for identifying and eliminating common errors. This allows us to better understand students' problems in the language learning process and offer them an individual approach.

In the future, it is important to more widely introduce corpus linguistics-based programs into English language education, in particular, to develop materials adapted for students of different ages and levels. This approach creates a solid foundation for effective and interesting learning of the English language and serves to bring the quality of education to a new level.

References:

- Nasretdinova, M. N., Saydikramova, U. X., Saydikramova, Fuzaylova, N. A., Fayziyeva, A. K., & Jabborova, Z. T. (2024). Analysis of Stylistic Aspects of the Appearance of Ellipsis in Speech . South Eastern European Journal of Public Health, 1676–1680. https://www.seejph.com/index.php/seejph/article/view/2184
- 2. Nasretdinova, Mukhlisa Nizometdinovna, and Xamidova Ruxshona. "Methods of Analysizing New Words by Reading Texts." Journal of Higher Education and Academic Advancement 1.1 (2024): 229-232.
- M.R.Abdullayeva and others. Social Psychological Features of the Process of Professional Stress in Pedagogical Activity // Journal Power System Technology ISSN: 1000- 3673, V 48, Issue 4. 2024/12. Pages 3325-3334
- 4. Sayed Mohamed Ahmed Korayem, Sharustam Giyasovich Shamusarov, Gulnora Sattorovna Mutalova, Buzakhro Marufjanovna Begmatova, Nargiza Makhmudovna Saidova. Calling



ISSN: 2692-5206, Impact Factor: 12,23 American Academic publishers, volume 05, issue 01,2025



Journal: https://www.academicpublishers.org/journals/index.php/ijai

for the Use of Intermediate Language in Teaching Arabic to Non-Native Speakers, Its Foundations and Problems // Power System Texnology Journal, ISSN: 1000-3673 issue 48 (2024), -pp 2221-2236.

- **5.** Djampulatova, N. M. (2024). Improving the Level of Communication Development of Students. Journal of Higher Education and Academic Advancement, 1(2), 180-185.
- **6.** Saidova, Makhsudakhon Abbasovna. "CONTROL OF SPEECH SKILLS AND SKILLS IN TEACHING FOREIGN LANGUAGES." SUSTAINABILITY OF EDUCATION, SOCIO-ECONOMIC SCIENCE THEORY 2.17 (2024): 235-239.
- Rakhmonov, I., & Kurbonova, R. (2024). Integrating simulators for language learning in technical Higher Education: insights from developed nations and guidelines for central asian countries including Uzbekistan. Modern Science and Research,3(1),1–4. <u>https://inlibrary.uz/index.php/scienceresearch/article/view/27969</u>
- **8.** O.A.Yakubov. ASSOCIATION METHOD AS A WAY TO IMPLEMENT INNOVATIVE APPROACHES . CUTTING EDGE-SCIENCE. 2020/8. Ct 84.
- 9. Teshaboyeva Ziyodakhon Qodirovna, & Qodiriy Mahzuna Shavkataliyevna. (2024). THE APPEARANCE OF VISUAL EXPRESSIONS' TRANSLATION INTO ENGLISH IN THE WORK "THE DAYS GONE BY" BY ABDULLA QODIRIY. Open Access Repository, 10(1), 78–81. Retrieved from https://oarepo.org/index.php/oa/article/view/3983
- Kasımova, S. S. (2024). Transformation of phrases and its destructions. Salud, Ciencia Y Tecnología - Serie De Conferencias, 3, 740. <u>https://doi.org/10.56294/sctconf2024740</u>
- 11. Xayrulla Khudoyorovich Khamidov, Ikrom Yusupovich Bultakov, Karima Saydanovna Raxmanberdiyeva, Sarvinoz Sayfullayevna Kasimova, Shirin Baxtiyarovna Sodiqova. Linguistic Expertise of Educational Literature: Analysis and Results // Journal Power System Technology. Vol. 48 No. 4/2024 p. 4017-4027. https://powertechjournal.com/index.php/journal/article/view/1253
- **12.** KOMILOVA D. S. THE IMPORTANCE OF BASIC SKILLS IN TEACHING SYSTEM //International Scientific and Current Research Conferences. – 2023. – C. 392-398.
- **13.** Mirabdullayeva Z. O. ANALYSIS OF MODERN ANECDOTES //PEDAGOGS. 2024. T. 56. №. 1. C. 139-142.
- 14. Komilova D. S. Classification of Speech Genres in Translations //European journal of innovation in nonformal education. 2024. T. 4. №. 3. C. 64-66.