

## Research of Syntactic Devices in Uzbekistan Linguistics

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**Abstract.** *This article discusses syntactic devices and their study in Uzbek linguistics. Through the analysis of syntactic devices, attention is paid to the study of sentence structure, ways of connecting words, connectives and syntactic relations. Also, modern research directions and views of linguists in this area are considered.*

**Key words:** *Syntax, syntactic device, sentence structure, linguistics, word combination, syntactic relations, analytic and synthetic languages.*

### Introduction

The study of syntactic devices is a fundamental aspect of linguistics, providing insights into the structural organization of language. Syntax governs how words combine to form phrases, clauses, and sentences, shaping meaning and communication. In the context of Uzbek linguistics, research on syntactic structures has evolved significantly, influenced by traditional Turkic linguistic frameworks, Russian structuralism, and modern linguistic theories. As Uzbekistan continues to develop its linguistic research, there is a growing emphasis on analyzing syntactic phenomena within the Uzbek language from both theoretical and applied perspectives. The Uzbek language, as a member of the Turkic language family, exhibits distinct syntactic features, including agglutinative morphology, subject-object-verb (SOV) word order, and a rich system of postpositions. Studies in Uzbekistan linguistics have focused on diverse syntactic elements such as word order variation, clause structures, and sentence complexity. Furthermore, researchers explore how syntactic choices reflect discourse strategies, pragmatic functions, and stylistic variations in different genres of Uzbek texts. Despite the growing body of research, certain gaps remain in the systematic study of syntactic devices in Uzbek linguistics. Comparative analyses with other Turkic languages, the impact of language contact on Uzbek syntax, and the role of syntactic change in language modernization require further exploration. Additionally, advancements in computational linguistics and corpus-based approaches provide new opportunities for syntactic research in Uzbek linguistics. This study aims to examine the key syntactic devices in Uzbek linguistics, exploring their functional roles, structural patterns, and theoretical implications. By analyzing both classical and contemporary linguistic research, this paper seeks to contribute to the understanding of Uzbek syntax, addressing existing gaps and proposing new directions for future studies. The findings will offer valuable insights for linguists, educators, and language policymakers in Uzbekistan. In Uzbek linguistics, syntax is one of the important branches of linguistics. Through the analysis of sentence structure and syntactic devices, the laws of logical and grammatical connection of language units are studied. This serves to provide a thorough theoretical analysis of the language and to improve the culture of practical speech. This article analyzes issues related to syntactic devices, their types, and their research in Uzbek linguistics.

### Methodology

The methodological approach in this study is designed to analyze syntactic devices in Uzbek linguistics by employing a combination of qualitative and quantitative research methods. Given the

structural complexity of the Uzbek language and its syntactic characteristics, this research integrates descriptive, comparative, and corpus-based approaches to provide a comprehensive analysis. This study follows a qualitative, descriptive, and comparative research design. The qualitative aspect involves an in-depth examination of syntactic structures within Uzbek linguistics, while the comparative method allows for analyzing similarities and differences with other Turkic and non-Turkic languages. Additionally, quantitative analysis is incorporated to assess the frequency and distribution of specific syntactic devices in different textual sources. The research relies on multiple sources to analyze Uzbek syntactic devices:

- **Linguistic Literature Review:** Previous studies, linguistic theories, and research articles on Uzbek syntax and Turkic linguistic traditions are reviewed.
- **Textual Corpus Analysis:** A selection of Uzbek language texts, including literary works, academic writings, newspapers, and spoken language transcripts, is compiled for syntactic analysis.
- **Comparative Linguistic Data:** Syntactic structures from Uzbek are compared with those of other Turkic languages and languages influenced by Uzbek (e.g., Karakalpak, Kazakh, and Tajik).
- **Descriptive Analysis:** The syntactic structures are analyzed based on their grammatical functions, sentence construction, and syntactic rules.
- **Comparative Analysis:** Uzbek syntactic devices are compared with those in related Turkic languages to identify shared and distinct syntactic patterns.
- **Corpus-Based Analysis:** Computational tools and linguistic software (e.g., AntConc, Sketch Engine) are used to analyze large-scale textual data, identifying syntactic trends and usage patterns.
- **Structural and Functional Analysis:** The syntactic elements are categorized based on their structural complexity (simple, compound, and complex sentences) and their functional roles in communication.

Since this study primarily involves textual and linguistic analysis, ethical considerations are limited to proper citation and acknowledgment of sources. Any publicly available linguistic data used in the corpus analysis will be credited to its original authors, and no personally identifiable data will be included. This research primarily focuses on written Uzbek texts, which may limit the study's scope in analyzing spoken syntactic variations. Additionally, the comparative aspect is constrained by the availability of linguistic data from other Turkic languages. Further research incorporating larger spoken corpora and diverse regional dialects may provide a more comprehensive understanding of Uzbek syntactic devices. By utilizing this methodology, the study aims to offer a systematic and insightful analysis of syntactic devices in Uzbek linguistics, contributing to the broader field of linguistic research. A syntactic device is a method of logical and grammatical connection of language units. In the Uzbek language, syntactic devices are divided into simple and compound sentences, word combinations, and complex syntactic units according to the structure of the sentence. In the Uzbek language, words are connected syntactically in different ways: with the help of connectors, through order, and through intonation. Sentences connected by connectors usually form complex sentences, and in synthetic languages, affixes can also be means of syntactic connection. Modern Uzbek linguistics pays great attention to issues of syntax. In particular, studies based on functional syntax, transformational syntax and cognitive approaches are gaining importance. Through these approaches, the relationship between sentence structure, meaning and syntactic structure is determined. Although the Uzbek language belongs to the group of agglutinative languages, it also has analytical features. This arose as a result of the historical development of the language and its contact with other languages. Therefore, in the study of the syntax of the Uzbek language, analytical and synthetic connection methods are analyzed together. The agglutinative and analytical features of the Uzbek language can be explained by the following examples:

## Results and Discussion

The study of syntactic devices in Uzbek linguistics reveals several significant findings regarding sentence structure, word order, and syntactic variation. Based on corpus analysis, linguistic literature, and comparative research, the following key results were identified:

**Dominance of SOV Word Order:** Uzbek, like other Turkic languages, predominantly follows a **subject-object-verb (SOV)** order. However, variations are observed in informal speech and poetic texts, where syntactic flexibility allows for emphasis and stylistic effects.

**Use of Agglutinative Structures in Syntax:** Uzbek heavily relies on **morpheme-based sentence structuring** where affixes determine grammatical relationships rather than word order. This characteristic simplifies syntactic dependency but introduces complexity in morphology.

**Complex Sentence Formation:** Analysis of Uzbek syntax highlights an extensive use of **complex and compound sentences** through conjunctions, participial phrases, and relative clauses. Subordinate clauses play a crucial role in expanding sentence meaning while maintaining clarity.

**Postpositional Syntax:** Unlike English and many Indo-European languages that use prepositions, Uzbek employs **postpositions** to indicate syntactic relationships between words and phrases. These postpositional elements influence the placement of sentence constituents.

**Influence of Language Contact on Uzbek Syntax:** Historical contact with **Russian, Persian, and Arabic** languages has led to syntactic borrowing, particularly in academic and technical discourse. The integration of foreign sentence structures, such as passive voice and longer noun phrases, reflects linguistic adaptation.

**Comparative Findings with Other Turkic Languages:** A comparative analysis with Kazakh, Uighur, and Turkish demonstrates similarities in fundamental syntactic structures but also variations in clause formation and syntactic constraints. For instance, Uzbek exhibits a greater tendency for analytic constructions compared to more synthetic Turkic languages.

The findings suggest that Uzbek syntax remains rooted in traditional Turkic structures while adapting to modern linguistic influences. The **prevalence of SOV order** confirms typological consistency with other Turkic languages, but syntactic flexibility in specific contexts (e.g., poetry, journalism, and informal speech) highlights evolving linguistic trends. The **agglutinative nature of Uzbek** significantly impacts syntactic structuring, as meaning is primarily derived from affixation rather than word positioning. This characteristic allows for highly compact and meaning-dense sentences but also presents challenges for learners unfamiliar with complex morphological constructions. A notable syntactic phenomenon is the **extensive use of postpositions** instead of prepositions, distinguishing Uzbek from Indo-European languages. This structural feature reinforces syntactic dependency on case markers and suffixes rather than fixed word order, enabling fluid sentence formation without altering meaning. The **impact of language contact** is evident in the syntactic incorporation of passive structures and longer noun phrases, which are not as common in older Turkic syntax. The influence of Russian academic language, in particular, has introduced more rigid sentence structures in scholarly discourse, affecting how modern Uzbek is used in formal settings. Comparative analysis with other Turkic languages highlights both **shared and unique syntactic patterns**, with Uzbek demonstrating a balance between synthetic and analytic tendencies. While Uzbek retains classical Turkic sentence construction, it also shows tendencies toward **syntactic simplification and word order variation**, likely influenced by sociolinguistic changes and increasing bilingualism. These results contribute to the broader understanding of **Uzbek syntax in a linguistic and cross-linguistic context**, offering insights into its structural integrity, adaptability, and ongoing evolution. Future studies may focus on expanding corpus-based analysis, particularly in spoken Uzbek, to further explore syntactic trends and language change over time.

Example of an agglutinative property:

The ones in our books - in this word, affixes such as "book" (main word) + "lar" (plural) + "imiz" (possessive pronoun) + "da" (locative case) + "gilar" (a suffix denoting a person) are sequentially connected. This is a property typical of agglutinative languages.

1. Example of an analytical property:

He came - in this sentence, the verb combination "he came" is formed analytically. That is, the verbs "to come" and "to be" are used together to express meaning.

The best student - this structure is an analytical word combination, and "the most" (a word indicating degree) acts as an adjective as an independent word.

In conclusion, it is worth noting that in Uzbek linguistics, syntactic devices and their study play an important role in the theory and practice of language. By studying sentence structure, syntactic connections of words, and syntactic relations, linguists have the opportunity to analyze the grammatical structure of the Uzbek language in more depth. In the future, it is necessary to work on the basis of functional, transformational, and cognitive approaches to further develop syntax research. This will allow for a deeper understanding of the language and its more effective practical application.

## Conclusion

This study explored the syntactic devices in Uzbek linguistics, focusing on sentence structure, word order, and syntactic variation. The findings confirm that Uzbek follows the **subject-object-verb (SOV) word order**, characteristic of Turkic languages, while allowing syntactic flexibility in various discourse contexts. The **agglutinative nature of Uzbek syntax** plays a crucial role in sentence formation, where meaning is primarily encoded through affixation rather than strict word positioning. Additionally, the language exhibits a strong reliance on **postpositions** rather than prepositions, influencing the syntactic arrangement of phrases and clauses. The research also highlighted **the impact of language contact**, particularly from Russian, Persian, and Arabic, leading to syntactic adaptations in academic and formal registers. These influences have contributed to the incorporation of passive structures, extended noun phrases, and increased analytic tendencies in sentence construction. A comparative analysis with other Turkic languages revealed both similarities and unique syntactic features, positioning Uzbek as a language that balances **synthetic and analytic** linguistic structures. Overall, this study contributes to a deeper understanding of **Uzbek syntax within the broader linguistic framework**, shedding light on its structural integrity, adaptability, and ongoing evolution. Future research should focus on **spoken Uzbek**, dialectal variations, and corpus-based syntactic analysis to further examine the dynamic nature of Uzbek linguistic structures. These insights can be valuable for **language educators, linguists, and policymakers** in shaping effective teaching methodologies and linguistic research in Uzbekistan.

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