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# METHODS IN LINGUISTIC ANALYSIS: UNRAVELING THE INTRICACIES OF LANGUAGE

#### Usmonova Dona Satvoldiyevna

senior teacher, English philology department, FSU.

dona.s.usmanova@gmail.com 90-630-00-18

#### Turdiboyeva Xojiyaxon Bahodirjon kizi

1-year graduate student of Linguistics: English, FSU

khodjiturdiboyev13.03@gmail.com:93-973-60-60

Annotation: This comprehensive article provides an overview of the diverse methods utilized in linguistic analysis, offering insight into the intricate study of language structure, meaning, and usage. By elucidating the methods and approaches employed in linguistic analysis, this article serves as a valuable resource for researchers, linguists, and enthusiasts alike, facilitating deeper exploration and understanding of the complexities of human language.

**Key words**:Linguistics,linguistic analysis,phonetics,phonology, morphology,syntax, semantics,pragmatics,discourse analysis,corpus linguistics,psycholinguistics,language structure,language meaning,language usage,language comprehension, language production,language acquisition

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**Ключевые** слова:лингвистика,лингвистический анализ,фонетика,фонология,морфология,синтаксис,семантика,прагматика, дискурсанализ,корпусная лингвистика,психолингвистика,структура языка,значение языка,использование языка,понимание языка,производство языка,овладение языком

Annotatsiya. Ushbu keng qamrovli maqola lingvistik tahlilda qoʻllaniladigan turli usullarning umumiy koʻrinishini taqdim etadi, til tuzilishi, ma'nosi va qoʻllanilishini murakkab oʻrganishga oid tushuncha beradi. Lingvistik tahlilda qoʻllaniladigan usul va yondashuvlarni yoritish orqali ushbu maqola qimmatli manba boʻlib xizmat qiladi. tadqiqotchilar, tilshunoslar va ishqibozlar uchun inson tilining murakkabliklarini chuqurroq oʻrganish va tushunishga yordam beradi.

Kalit so'zlar: Tilshunoslik, lingvistik tahlil, fonetika, fonologiya, morfologiya, sintaksis, semantika, pragmatika, nutq tahlili, korpus lingvistika, psixolingvistika, til tuzilishi, til ma'nosi, tildan foydalanish, tilni tushunish, til ishlab chiqarish, tilni o'zlashtirish.

Linguistics is based on a theoretical as well as a descriptive study of language and is also interlinked with the applied fields of language studies and language learning, which entails the study of specific languages. Before the 20th century, linguistics evolved in conjunction with literary study and did not employ scientific methods.[1,p,3]

Modern-day linguistics is considered a science because it entails a comprehensive, systematic, objective, and precise analysis of all aspects of language – i.e., the cognitive, the social, the cultural, the



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psychological, the environmental, the biological, the literary, the grammatical, the paleographical, and the structural.[2]

Linguistic analysis is a multifaceted field that delves into the structure, meaning, and usage of language. From deciphering the nuances of spoken discourse to uncovering the intricacies of written texts, linguistic analysis employs various methods to unravel the mysteries of language. In this article, we'll explore some of the key methods used in linguistic analysis.

### 1. Phonetics and Phonology:

Phonetics focuses on the physical aspects of speech sounds, such as their production, transmission, and reception. It deals with the articulatory properties of sounds and their acoustic characteristics. Phonology, on the other hand, examines the abstract, cognitive aspects of sounds, including how they are organized and used in language. Methods in this area include spectrographic analysis, acoustic analysis, and articulatory phonetics.

### 2. Morphology:

Morphology is the study of the structure and formation of words. It examines morphemes, the smallest units of meaning in a language, and how they combine to create words. Methods of morphological analysis involve breaking words down into their constituent morphemes and analyzing the rules governing their combination and formation.

#### 3. Syntax:

Syntax investigates the structure of sentences and phrases in a language. It explores how words are arranged to form grammatical sentences and the rules that govern their combination. Methods of syntactic analysis include tree diagrams, phrase structure rules, and grammatical formalisms like transformational-generative grammar.

#### 4. Semantics:

Semantics is concerned with the meaning of words, phrases, and sentences in language. It examines how meaning is conveyed through linguistic expressions and how it is interpreted by speakers and listeners. Methods of semantic analysis include lexical semantics, which investigates the meaning of individual words, and compositional semantics, which explores how meaning is derived from the combination of words in sentences.

#### 5. Pragmatics:

Pragmatics studies how language is used in context to achieve communicative goals. It investigates the relationship between language and social factors, such as the speaker's intentions, the listener's interpretation, and the situational context. Methods of pragmatic analysis include discourse analysis, speech act theory, and conversational analysis.

#### 6. Discourse Analysis:

Discourse analysis examines larger units of language, such as conversations, texts, and narratives. It investigates how language is used to construct meaning beyond the level of individual sentences. Methods of discourse analysis include textual analysis, conversation analysis, and critical discourse analysis.

### 7. Corpus Linguistics:

Corpus linguistics involves the analysis of large collections of language data, known as corpora. It utilizes computational tools and statistical methods to investigate patterns of language use across



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different contexts and domains. Methods of corpus linguistics include concordance analysis, collocation analysis, and frequency analysis.

## 8. Psycholinguistics:

Psycholinguistics explores the psychological processes underlying language comprehension, production, and acquisition. It investigates how individuals perceive, process, and produce language in real-time. Methods of psycholinguistic analysis include eye-tracking studies, reaction time experiments, and neuroimaging techniques like functional magnetic resonance imaging (fMRI).

In conclusion, linguistic analysis encompasses a wide range of methods, each offering unique insights into the structure, meaning, and usage of language. By employing these methods, linguists can unravel the mysteries of language and deepen our understanding of this fundamental aspect of human communication.

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