

SYNTACTIC PROPERTIES OF INTERROGATIVE PRONOUNS IN ENGLISH

Ataboyev Isroiljon Mirza o‘g‘li

Assistant of Tashkent State Transport University

Eshmurodova Sevara Valijon qizi

Student of Tashkent State Transport University

Abstract:

This article examines the syntactic attributes of interrogative pronouns in the English language. These pronouns are pivotal in interrogative sentence formation and information inquiry. By conducting a thorough examination of their syntactic characteristics, this research endeavors to elucidate their structural features and utilization tendencies. Employing a blend of theoretical linguistic frameworks and corpus-based investigation, the study delves into multiple facets of interrogative pronouns. The outcomes enrich comprehension concerning the operational dynamics of these pronouns within the framework of English language usage.

Keywords: Interrogative pronouns, syntax, English language, questions, corpus analysis.

Introduction

Interrogative pronouns are indispensable components in the construction of interrogative sentences and the pursuit of information within the English language. This class of pronouns, comprising "who," "whom," "what," "which," and "whose," assumes a fundamental role in syntactic structures across a spectrum of communicative contexts. Proficiency in discerning their syntactic attributes is imperative for comprehending the mechanisms involved in both the formulation and comprehension of questions. The primary objective of this paper is to investigate the syntactic properties inherent in interrogative pronouns in English, with a specific emphasis on elucidating their structural characteristics and delineating prevalent usage patterns.

Interrogative pronouns, such as "who," "whom," "what," "which," and "whose," are indispensable elements in question formation and information-seeking processes within the English language. These pronouns play a foundational role in syntactic structures across diverse contexts of communication. Proficiency in understanding



their syntactic properties is essential for comprehending the intricate mechanisms involved in both the formulation and comprehension of questions. This paper aims to explore the syntactic properties of interrogative pronouns in English, with a particular focus on their structural characteristics and usage patterns.

Literature review

Previous scholarly inquiry into interrogative pronouns has predominantly centered on their semantic functions and syntactic roles within sentences. The seminal works of Chomsky (1957) laid the foundation for comprehending the generative grammar framework, which elucidates the syntactic structures inherent in interrogative sentences. Subsequent investigations by Bresnan (1970) and Quirk et al. (1985) further delved into the syntactic properties of interrogative pronouns across various sentence types and grammatical constructions.

Corpus-based inquiries conducted by Haegeman (1991) and Culicover (1997) provided empirical insights into the distribution and utilization of interrogative pronouns in natural language. These studies underscored the adaptability and variability exhibited by interrogative pronouns across diverse linguistic contexts. Recent scholarly endeavors have leveraged advanced computational methodologies to scrutinize extensive corpora, unveiling nuanced patterns of interrogative pronoun usage in contemporary English (Smith, 2015; Jones et al., 2020).

Despite the invaluable contributions of these studies, significant lacunae persist in our comprehension of the syntactic properties of interrogative pronouns, particularly in terms of their interactions with other grammatical constituents and their roles in discourse structures. This study endeavors to bridge these gaps through an exhaustive analysis of interrogative pronouns in the English language.

Research methodology

The methodology employed in this study integrates theoretical frameworks from linguistics with techniques for corpus analysis. A corpus of English texts, spanning diverse genres and registers, is compiled to facilitate analysis. This corpus data constitutes a representative sample of natural language usage, thereby facilitating a comprehensive examination of interrogative pronouns within their contextual settings.

The analysis of the corpus data focuses on several key dimensions:

1. **Syntactic distribution:** This involves discerning the positions and functions of interrogative pronouns within sentence structures.



2. Dependency relations: The analysis investigates the syntactic connections between interrogative pronouns and other elements present in sentences.

3. Semantic roles: This dimension explores the semantic functions and interpretations of interrogative pronouns across varying contexts.

4. Discourse properties: The role of interrogative pronouns in maintaining discourse coherence and structuring information is examined.

Statistical methodologies and linguistic annotation tools are employed to analyze the corpus data and extract pertinent linguistic features. The interpretation of findings is grounded within the theoretical frameworks of linguistics, drawing upon principles from generative grammar, cognitive linguistics, and discourse analysis.

Analysis and results

The analysis yields several significant discoveries concerning the syntactic attributes of interrogative pronouns in the English language. Firstly, interrogative pronouns demonstrate a versatile syntactic distribution, manifesting in diverse positions within sentences contingent upon factors such as clause type, information structure, and discourse context. Secondly, these pronouns frequently assume the role of heads in syntactic dependencies, exerting control over the agreement and movement of other elements within sentence frameworks. Thirdly, interrogative pronouns exhibit a spectrum of semantic functions, encompassing inquiries about entities and the pursuit of specific attributes or qualities. Lastly, they contribute to discourse coherence by indicating information lacunae and directing the flow of conversation or textual discourse.

Statistical analyses of the corpus data validate these findings, elucidating robust patterns of interrogative pronoun usage across various linguistic contexts. These outcomes furnish empirical backing for theoretical assertions regarding the syntactic characteristics of interrogative pronouns in English.

Conclusion

In summary, this investigation has delved into the syntactic characteristics of interrogative pronouns in English, employing both theoretical analysis and corpus-based methodologies. The discoveries made enhance our comprehension of the functioning of interrogative pronouns within sentence frameworks and discourse environments. By clarifying aspects such as syntactic distribution, dependency relations, semantic roles, and discourse functions of interrogative pronouns, this inquiry provides valuable contributions to theoretical linguistics, language



processing, and natural language comprehension. Future research endeavors could extend to exploring the interplay between interrogative pronouns and other grammatical constituents, as well as examining their utilization patterns across varied communicative contexts.

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