

## CROSS-LINGUISTIC TYPOLOGY AND CROSS-LINGUISTIC COMPARISON AMONG LANGUAGES

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**Abstract:** This article provides brief information about cross-linguistic typology, its significance in teaching and learning processes as well as the role of cross-linguistic comparison.

**Keywords:** cross-linguistic typology, cross-linguistic comparison, language diversity, SVO, TAM, nominal categories.

Cross-linguistic typology is a field of study within linguistics that focuses on comparing and contrasting as well as categorizing languages based on their structural and functional different and similar features. The aim of this area of this research is to identify universal patterns and tendencies across languages as well as to understand the diverse ways in which languages can differentiate. This field provides valuable insights into the ways in which language structures and features can impact learning and teaching practices. For a student study education, understanding cross-linguistic typology can be useful in several ways.

Firstly, it can help to highlight the diversity of languages and the significance of considering different linguistic perspectives in the classroom;

Secondly, it can light on how languages encode information and express meaning which can be beneficial for teaching language and literacy;

Thirdly, it can help educators to appreciate the cognitive processes involved in language use and acquisition, leading to more effective language strategies.

Research has shown that awareness of cross-linguistic typology can support language teaching and learning by promoting more inclusive and nuanced approach to linguistic diversity. For example, Evan and Levinson (2009) demonstrated in their research how linguistic diversity can impact the way speakers conceptualize space which has the implication for language instruction. Moreover, a study by Comrie (1989) has proved that understanding typological differences can aid in the development of language teaching materials that are aligned with learners' linguistic backgrounds. Here, we have abovementioned about "Language diversity". So, what is the relation of Language diversity to the field of cross-linguistic

typology? Language diversity refers to the variety of languages which are spoken within a particular area or by particular groups of people. It is considered one of the fundamental aspects of the education as it impacts both learning and teaching processes. As for Uzbekistan, there are multiple languages are spoken, including Uzbek, Russian, Kazak, Tadjik and so on which can influence educational practices and policies. This process in education can lead to improve cognitive development, academic performance, and cultural understanding among students.

Understanding typological characteristics of different languages can help us accommodate unique linguistic features. Furthermore, some key features of cross-linguistic typology involve identification of language universals, such as presence of Nouns and Verbs in all languages, word order patterns, morphological complexity, tense, aspect, mood (TAM), nominal categories. For example,

✓ **Word Order Patterns:**

the word order variations in languages, such as Subject-Object-Verb (SOV), Subject-Verb-Object (SVO), and Verb-Subject-Object (VSO) orders.

✓ **Morphological Complexity:**

examining the morphological complexity of languages, including agglutinative, fusional, and isolating morphological types and comparing verbal inflection systems in languages with varying degrees of morphological complexity.

✓ **Case Marking Systems:**

analyzing the case marking systems of languages, such as nominative-accusative, ergative-absolutive, and tripartite systems and investigating how case marking patterns correlate with syntactic structures and word order in different languages.

✓ **Tense, Aspect, and Mood (TAM):**

studying the variations in tense, aspect, and mood systems across languages, including the presence of grammatical markers for expressing temporal and modal distinctions. Apart from that, comparing the ways in which languages encode temporal and aspectual information through verbal inflection and auxiliary constructions.

✓ **Nominal Categories:**

examining the classification of nominal categories, such as gender, number, and definiteness, in languages with diverse morphosyntactic systems as well as comparing the semantic and formal properties of nominal categories in languages with different typological profiles.

This field of study is aimed at uncovering fundamental principles of the diversity of human languages and understanding how languages vary and why they do so. Researchers have showed that certain features tend to occur among languages overly such as the correlation between the presence of grammatical gender and the use of classifier. For instance, languages gender with distinction often possess classifier to classify nouns. Understanding these patterns can help us to grasp the unique features of the languages and how it compares to others as well as how they are structured and organized.

Cross-linguistic comparison involves the comparison of different languages to determine similarities and differences in their structure, grammar and vocabulary. Research by linguists have shown that cross-linguistic comparison can help learners better comprehend their native language (L1), as well as acquiring second or more languages effectively. For instance, research by Martin and Bialystok (2004) found that multilingual individuals demonstrate enhanced cognitive abilities because of their exposure to different linguistic structures. Furthermore, in his studies Dryer (2013) has shown that cross-linguistic comparison can reveal commonalities in the grammatical structures of languages, such as word order patterns and morphological systems. By examining case study of linguistic typology, such as Greenberg's work (1963) integrates common structural patterns across languages such as word order and phonological features, while Hawkins (1988) highlighted the role of linguistic typology in language teaching and learning. We can identify cross-linguistic comparison in terms of:

- ✓ The concept of time in different languages - for example, the differences in how different languages express past, present, and future tenses (e.g. English uses verb conjugations, while Mandarin uses context and time expressions).
- ✓ Color perception and categorization - different languages categorize and perceive colors differently, such as the distinction between "blue" and "green" in English, compared to Japanese where they are considered variations of the same color.
- ✓ Pronoun usage in different languages - for example, the different forms and levels of politeness when addressing others in languages like Spanish (tu, usted) compared to languages like Japanese (お前、あなた).
- ✓ Cultural concepts and idioms - comparing idiomatic expressions and proverbs in different languages that reflect unique cultural values or beliefs, such as the Japanese idiom "hara hachi bu" (eat until you are 80% full).
- ✓ Phonological systems - comparing the sound inventories and phonological rules of different languages, such as the contrast between tonal languages like Mandarin and non-tonal languages like English.

## References:

1. Dryer, Matthew S. & Haspelmath, Martin (Eds.). (2013). The World Atlas of Language Structures. Oxford University Press.
2. Greenberg, Joseph H. (1966). Universals of Language. Massachusetts Institute of Technology Press.
3. Hawkins, John A. (1988). Explaining Language Universals. Basil Blackwell.

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4. Levinson, Stephen C. & Evans, Nicholas. (2010). The Myth of Language Universals: Language diversity and its importance for cognitive science. *Behavioral and Brain Sciences*, 32, 429-448.