

## THE MAIN PRINCIPLES AND TYPES OF LANGUAGE ECONOMY IN LINGUISTICS

<https://doi.org/10.5281/zenodo.17082378>

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### Annotation

This article focuses on one of the most essential questions in modern linguistics; that is related to language economy. The work points out the reasons and principles why and how economy in language takes place. Besides the article clarifies some types of it giving samples to each to prove that such linguistic process takes place in language and speech.

### Key words

encourage simplification, reduce redundancy, morphological simplification, economize time and effort, optimization of syntactic and morphological structures, capacitive nominative units, linguistic phenomena.

### Annotatsiya

Ushbu maqola zamonaviy tilshunoslikning eng muhim masalalaridan birining muhokamasiga bag'ishlangan; bu til tejamkorligi bilan bog'liq. Ishda til tejamkorligi nima uchun va qanday sodir bo'lishining sabablari va tamoyillari ko'rsatilgan. Bundan tashqari, maqolada til va nutqda bunday lingvistik jarayon sodir bo'lishini isbotlash uchun til tejamkorligining ayrim turlari keltirilgan va har biriga misollar berilib, tadqiqot maqsadiga erishilgan.

### Kalit so'zlar

soddalashtirishni rag'batlantirish, ortiqchalikni kamaytirish, morfologik soddalashtirish, vaqt va kuchni tejash, sintaktik va morfologik tuzilmalarni, sig'im nominativ birliklarini, lingvistik hodisalarni optimallashtirish.

### Аннотация

Данная статья посвящена одному из наиболее существенных вопросов современной лингвистики; это связано с языковой экономией. В работе указываются причины и принципы, почему и как происходит экономия в языке. Кроме того, в статье уточняются некоторые его виды, приводятся

образцы для доказательства того, что такой языковой процесс происходит в языке и речи.

### **Ключевые слова**

способствовать упрощению, уменьшению избыточности, морфологическому упрощению, экономии времени и сил, оптимизации синтаксических и морфологических структур, емкостных номинативных единиц, языковых явлений.

The principle of language economy emphasizes achieving effective communication with minimum effort, a balance between the speaker's effort (simplicity/brevity) and the hearer's effort (clarity/distinctiveness). It drives linguistic evolution by encouraging simplification through processes like compression, reduction, and elimination at phonetic, morphological, and syntactic levels, without sacrificing essential meaning or emotional impact. Generally, we can state that languages achieve economy by reducing redundancy, simplifying structures, and employing processes like:

- Phonetic reduction: e.g., the use of the schwa sound in English to make pronunciation easier.
- Elliptical sentences: omitting words or phrases that are understood in context.
- Morphological simplification: reducing complex word forms to their essential components.
- Elimination: removing unnecessary words or phrases that do not contribute to the core message.

Manifestations of language economy are presented below:

- Phonetics and Phonology: Changes like sound assimilation, reduction, and fusion simplify pronunciation in fast speech.
- Morphology: A tendency to reduce complex grammatical markers and word structures.
- Syntax: The simplification of sentence structures and the use of elliptical constructions.
- Lexicon: Using more concise words or phrases to convey complex ideas.
- Pragmatics: Adhering to principles like Grice's Maxim of Quantity, which suggests being as brief as possible while still providing the necessary information.

The concept of economy in language is not new; it has appeared in various formulations throughout the history of linguistics. Early observers such as William Dwight Whitney remarked on the "parsimony" of language, noting that speakers tend to "economize time and effort in the work of expression". Later, Henry Sweet

identified two competing drives in language change – a tendency toward distinctness (clarity for the listener) and a tendency toward ease or economy of effort for the speaker. Similarly, Georg von der Gabelentz described a constant tension between the “comfort of the speaker” and the “clarity for the hearer”. These early insights already recognized that economy is balanced by the need for communicative effectiveness, and that languages must compromise between brevity and clarity to be successful. Beyond functional linguistics, the economy principle has been embraced (albeit in different form) in other theoretical frameworks. In generative grammar, especially the Minimalist Program, economy has become a core guiding idea. Chomsky’s minimalist approach seeks to explain linguistic phenomena with as few principles as possible, viewing the human language faculty as optimized for simplicity and efficiency. Economy in generative terms means derivations and representations should contain no superfluous steps or structure: syntactic operations are regulated by constraints like the Principle of Last Resort (do not perform a movement unless it’s necessary to satisfy a grammatical requirement) and Economy of Derivation (prefer the derivation with fewer movements or shorter movements). For example, the Minimal Link Condition in syntax requires that if an element must move, it moves to the nearest possible position, minimizing the distance (and thus effort) of movement. These formal economy conditions reflect the same intuition: “syntactic representations should contain as few constituents and...operations as possible.” Generative linguists thus talk about economy as minimizing computational effort in grammar – an idea consonant with the broader least-effort principle.

Grammatical economy refers to the optimization of syntactic and morphological structures in a language to enhance communication efficiency. This principle ensures a balance between clarity, brevity, and ease of use in both spoken and written forms. The principle of grammatical economy is deeply rooted in the natural evolution of languages. As languages evolve, they often streamline their structures to reduce redundancy, minimize ambiguity, and improve ease of learning and use. This process of optimization is evident in both syntax (the arrangement of words and phrases to create sentences) and morphology (the study of word formation, including prefixes, suffixes, and inflections). For example, in English, the simplification of verb conjugations reflects grammatical economy. Modern English has significantly fewer verb inflections compared to Old English. Similarly, English has shed many case markings for nouns, relying instead on word order and prepositions to convey relationships between words. This simplification reduces cognitive load for speakers and listeners while maintaining clarity. Grammatical economy is not static; it continues to shape modern languages. In the

digital age, where communication is often fast-paced and text-based, the principle of economy is more relevant than ever. Abbreviations, acronyms, and shorthand expressions, such as “LOL” (laugh out loud) or “BRB” (be right back), exemplify how users adapt language for efficiency in digital contexts.

Moreover, grammatical economy is evident in the global adoption of English as a lingua-franca. Non-native speakers often simplify English grammar and vocabulary to facilitate communication, leading to the emergence of simplified forms like “Global English” or “English as a Lingua Franca (ELF).”

For language learners, grammatical economy can be both a boon and a challenge. On the one hand, streamlined grammatical systems are easier to learn and use. On the other hand, the reliance on context and subtle syntactic cues can make it harder to grasp nuanced meanings. For example, English learners often struggle with phrasal verbs or the use of articles, which are less predictable and context-dependent.

Some samples to lexical economy can be related to the usage of abbreviations. Abbreviations as a method of word formation are a complex, multifaceted phenomenon that has taken root in the distant past. The prevalence of abbreviations is actually related to the emergence of complex denotations that require phrases or compound words to denote them. The function of the acronym in the communication process is to express ideas more economically and to eliminate redundant information. In abbreviations, information is conveyed with fewer characters, so the “capacity” of each character is greater than the corresponding original units, which makes the abbreviation considered one of the types of speech message optimization. The relevance of the acronym is determined by the need to name new concepts and objects. The goal is to create very economical and semantically capacitive nominative units. Language as a social phenomenon. However, the explanation of the acronym “save movement” is incomplete and insufficient. Abbreviations are primarily related to the basic - communicative function of language, providing communication needs not because of ‘economy’ but by condensing information for communicative purposes by increasing the information value of a particular language. elements of official language material. To gain a deeper understanding of the problem of the development of abbreviations, it is necessary to pay attention to some peculiarities of speech. First, it is important to keep in mind the linearity of the speech flow (and writing accordingly). Linearity means that all the elements in a speech stream (except for some prozodic elements called intonations, for example) follow each other in a strictly defined sequence.



The second important aspect of understanding the problem of abbreviations is the great redundancy of language and the uneven distribution of information in individual elements of the speech flow. Some elements of the speech flow carry no new information and actually duplicate information from other elements. The omission of such elements does not affect the understanding of the semantic content of any segment of speech. Thus, in order to increase the communicative potential of the language, it is possible to omit some elements of the linear flow of speech without reducing the informational value of the sentence, that is, to replace the extended sentence with a short one. Abbreviations actively interact with other methods of word formation.

Abbreviations can be used to create new words using traditional word formation methods: a) word formation; b) phrases; c) conversions. An analysis of the structural features of stem formation in English has shown that abbreviations and acronyms stand out among them, which is a new trend in affixal word formation. In newspapers and information materials, names and titles are often used in abbreviated form. Often these abbreviations may be unfamiliar to the general reader, and their meaning is immediately revealed in the note or message itself. But there are many such abbreviated names that newspaper readers have long been accustomed to and therefore do not need to explain. The abundance of abbreviations is a distinctive feature of the newspaper-information style of modern English. Names of parties, trade unions, various organizations and positions: AFL-CIO = American Labor Federation - Congress of Industrial Organizations, GOP = Great Old (Republican) Party, DD = Department of Defense, NAACP = National Association for the Development of People of Color, DA = District Attorney; surnames or familiar nicknames of famous political or public figures: JFK = John F. Kennedy, Rocky = Rockefeller, Ike = Eisenhower, RLS = Robert Louis Stevenson; place names: NJ = New Jersey, Mo. = Missouri, S.F. = San Francisco, S.P. = South Pacific, E-W = East-West, NBA = National Basketball Association and more.

The principle of economy is a foundational concept that connects diverse linguistic phenomena, theoretical frameworks, and languages. From our exploration, we can conclude that linguistic economy – the pressure to minimize effort and form while maintaining meaning – operates at every level of language structure.

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