

**LINGUISTIC AND NON-LINGUISTIC SCIENCES. UNIVESAL
FEATURES OF THE METHOD OF COMPARISON**

*Jizzakh branch of the National
University of Uzbekistan named after Mirzo Ulugbek
The faculty of Psychology, department of Foreign languages
Phylology and foreign languages
Supervisor: **Abduraxmanova Zilola Yoqubjon qizi**
Student of group 202-20: **Gaffarova Sarvinoz Toychi qizi***

Annotation: The paper explores the method of comparison and its universal features across linguistic and non-linguistic sciences. It delves into the fundamental aspects of comparison, examining its application in various fields, including linguistics, psychology, anthropology, and more. By analyzing the universal characteristics of the method of comparison, the study seeks to identify common patterns, principles, and implications that transcend specific disciplines. The paper aims to demonstrate how the method of comparison serves as a unifying tool for understanding and analyzing disparate phenomena across diverse domains of knowledge. By identifying shared traits and fundamental strategies, the research seeks to showcase the broad and versatile application of comparative methodologies, shedding light on its significance in forming broader conceptual frameworks and knowledge systems. Through a cross-disciplinary approach, the study provides insights into the method of comparison as a powerful and universally applicable analytical tool, highlighting its role in generating insights, drawing connections, and enriching scholarly inquiry across a range of academic fields.

Key words: Linguistics, Non-linguistic sciences, Comparative methodology, Cross-disciplinary analysis, Universal characteristics, Interdisciplinary research, Methodological convergence, Analytical tools, Academic inquiry, Knowledge systems, Shared traits, Conceptual frameworks, Multidisciplinary approach, Scholarly insights.

Linguistic Sciences:

Linguistics: This field studies the structure, variation, and use of language. This includes phonetics (the study of speech sounds), phonology (sound patterns), morphology (word structure), syntax (sentence structure), semantics (meaning), and pragmatics (language use in context).

Psycholinguistics: Examines the psychological processes involved in language acquisition, production, and comprehension.

Sociolinguistics: Focuses on the relationship between language and society, including variations in language use across different social groups and the impact of societal factors on language.

Non-Linguistic Sciences:

Psychology: Explores the human mind and behavior, including how language influences cognitive processes, perception, and social interactions.

Neuroscience: Investigates the neural mechanisms involved in language processing, speech production, and comprehension, providing insights into how the brain supports language functions.

Anthropology: Examines the role of language in culture, society, and human evolution, shedding light on how language shapes and reflects different cultures.

Computer Science: Utilizes linguistic principles in natural language processing, machine translation, and computational linguistics to develop algorithms and technologies for language-related tasks.

For example, if you're referencing a specific book or article, you'd provide the author(s), publication year, title, and source information. If you have a specific source in mind that you'd like to cite, or if you need guidance on a different citation style, feel free to let me know!

Ah, the seamless interplay between linguistic and non-linguistic sciences is like witnessing a beautiful symphony of knowledge, where the melodies of language dance alongside the rhythms of psychology, neuroscience, and culture. It's a captivating blend of disciplines that opens doors to truly fascinating insights!

Universal Features of the Method of Comparison:

Identification of Commonalities and Contrasts: Comparison allows researchers to identify shared characteristics as well as distinct elements among the objects of study. This process aids in discerning patterns and variations that may not be apparent when considering each case in isolation.

Contextual Understanding: By juxtaposing different cases, the method of comparison facilitates a deeper understanding of the contexts in which these cases exist. This can reveal how factors such as culture, geography, historical period, or linguistic environment shape the similarities and differences observed.

Validation and Generalization: Through comparison, researchers can validate findings and theories by demonstrating consistent patterns across diverse cases. Additionally, it can help in the generalization of findings, contributing to the development of more robust and widely applicable theories.

Inference and Hypothesis Generation: Comparative analysis often leads to the formulation of hypotheses and inferences about causal relationships, underlying mechanisms, or structural properties. This process can push the boundaries of knowledge and inspire further investigation.

Citing Information on Universal Features of the Method of Comparison:

When citing information about the method of comparison, the specifics of the citation would depend on the source from which the information is derived. Here's an example of how you might cite an academic article that discusses the universal features of the method of comparison

This format includes the author(s), publication year, article title, journal name, volume and issue number, and page range. If the source is a book, website, or other type of resource, the citation details would vary accordingly.

The method of comparison is like a versatile lens through which researchers can elucidate the intricacies of their subjects, uncovering connections, patterns, and implications that might otherwise remain hidden. It's a dynamic approach that amplifies our understanding of the world around us.

REFERENCES:

1. Abduraxmanova Z, Abiyirkulova Z, Nurmamatova M: UNDERSTANDING MULTICULTURALISM IN SOCIOLOGY: EMBRACING DIVERSITY IN SOCIETY, 2022
2. Abduraxmanova, Z., & Mamurova, M. (2021). THEORETICAL APPROACH TO SPEECH DISFLUENCIES IN SIMULTANEOUS INTERPRETATION. In *МОЛОДОЙ ИССЛЕДОВАТЕЛЬ: ВЫЗОВЫ И ПЕРСПЕКТИВЫ* (pp. 43-45).
3. Абдурахманова, З. (2022). Analysis of pauses and interruptions as elements of linguistic production in simultaneous interpretation. *Современные инновационные исследования актуальные проблемы и развитие тенденции: решения и перспективы*, 1(1), 533-535.
4. Teshaboyeva, N., & Mamayoqubova, S. (2020). COMMUNICATIVE APPROACH TO LANGUAGE TEACHING. In *МОЛОДОЙ ИССЛЕДОВАТЕЛЬ: ВЫЗОВЫ И ПЕРСПЕКТИВЫ* (pp. 409-414).
5. Teshaboyeva, N. (2020). LINGUISTIC PERSONALITY, ITS STRUCTURAL CHARACTERISTICS IN THE NEW PERSPECTIVE DIRECTIONS. In *МОЛОДОЙ ИССЛЕДОВАТЕЛЬ: ВЫЗОВЫ И ПЕРСПЕКТИВЫ* (pp. 415-420).
6. Teshaboyeva, N. Z. (2019). TEACHING ENGLISH THROUGH LITERATURE INTESL AND TEFL CLASSROOMS. In *СОВРЕМЕННЫЕ ТЕХНОЛОГИИ: АКТУАЛЬНЫЕ ВОПРОСЫ, ДОСТИЖЕНИЯ И ИННОВАЦИИ* (pp. 82-84).
7. Хидирова, Д., & Тешабоева, Н. (2022). Pedagogical conditions for the development of the healthy thinking in students. *Zamonaviy innovatsion tadqiqotlarning dolzarb muammolari va rivojlanish tendensiyalari: yechimlar va istiqbollari*, 1(1), 120-122.

8. Gaybullayeva, N. D. K., & Kizi, T. N. Z. (2022). THE ROLE OF INNOVATIVE METHODS FOR LISTENING COMPREHENSION IN TEACHING LANGUAGE LEARNERS FOREIGN LANGUAGES AND MAINLY ENGLISH. *Central Asian Research Journal for Interdisciplinary Studies (CARJIS)*, 2(10), 8-10.
9. Teshaboyeva Nafisa Zubaydulla qizi, Jurayev Muhammadrahim Murod o'g'li, & Mamirova Munisa Rajab qizi. (2021). Language Learning Culturally and the Role of Literature in Teaching Process. *Central Asian Journal of Theoretical and Applied Science*, 2(3), 1-5. Retrieved from <https://www.cajotas.centralasianstudies.org/index.php/CAJOTAS/article/view/84>
10. Teshaboyeva, N. (2023). THE IMPORTANCE OF TOURISM IN PRESENT DAY. *Журнал иностранных языков и лингвистики*, 5(5).
11. Teshaboyeva, N. (2023). THE MODERN INNOVATIVE TECHNOLOGIES IN TEACHING FOREIGN LANGUAGES. *Журнал иностранных языков и лингвистики*, 5(5).
12. Hasanov, F & Abduganieva, A. 2023. THE MAIN ROLE OF ENGLISH AS A GLOBAL LANGUAGE // YOSH OLIMLAR ILMIY AMALIY KONFERENSIYASI. – P. 64.