# On the Cross-Cultural Comparative Methods in Anthropological Research

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**Abstract:** This paper extensively examines the theoretical underpinnings, historical evolution, key attributes, and diverse applications of cross-cultural comparative methods in anthropological research. The opening section provides a retrospective overview of anthropology's development and the inception of cross-cultural comparative methods, elucidating their theoretical framework. Subsequently, the paper meticulously analyzes the method's essential features, exploring its specific applications in realms such as social structure, belief systems, and language customs, thus illustrating its wide-ranging adaptability. Finally, the paper suggests potential avenues for future refinement of this research method, summarizing its pivotal role and impact in the field of anthropological research.

Keywords: Anthropology; Cross-cultural comparison; Research methods; Cultural understanding

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#### 1. Introduction

As globalization deepens, the escalating interactions among diverse cultures underscore the increasing importance of cross-cultural comparative methods in anthropological research. This method not only facilitates understanding the nuances of cultural similarities and disparities but also holds significance in fostering cross-cultural comprehension and communication <sup>[1]</sup>. The objective of this paper is to explore the development, theoretical foundations, characteristics, and applications of cross-cultural comparative methods in anthropological research. Through a comprehensive analysis, we aim to equip readers with an in-depth understanding of this method and discuss effective strategies for employing cross-cultural comparative methods to enrich our comprehension of the multifaceted diversity inherent in human societies.

#### 2. Theoretical Foundations and Historical Review

### (1) Development of anthropological research

Anthropology, as a discipline exploring the diversity of humanity at material, social, and cultural levels, traces its roots back to ancient Greece and Rome when scholars began documenting and analyzing characteristics of different ethnicities and cultures. However, as a formal discipline, anthropology's development began in the 19th century. During this period, with the expansion of European colonialism, European scholars had the opportunity to encounter exotic cultures far from Europe. Early anthropologists like Lewis Henry Morgan and Edward Tylor relied on literature and reports from colonizers to understand other cultures. Although this approach may be viewed as biased today, it laid the groundwork for the development of anthropology. By the late 19th century, scholars like Franz Boas brought significant changes to anthropological methodology, advocating for fieldwork. Boas emphasized the importance of prolonged, on-site observation, and he underscored the perspective of cultural relativism, asserting that the value systems of different cultures are relative and cannot be judged by the standards of one culture. Boas's

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methods and theories profoundly influenced anthropology in the 20th century, transforming it into a more scientific and systematic social science.

In the 20th century, anthropology continued to evolve and branched into various disciplines, including social anthropology, cultural anthropology, biological anthropology, and linguistic anthropology. Anthropologists expanded their focus beyond primitive or small-scale societies to include modern and industrialized societies <sup>[2]</sup>. Scholars such as Bronisław Malinowski and Alfred Radcliffe-Brown conducted in-depth studies on Pacific islands and African societies, laying the foundation for social anthropology. Malinowski particularly emphasized the importance of long-term field observation and participant observation, which later became known as "ethnographic fieldwork," establishing it as the standard method in anthropological research. Over time, anthropologists began to pay more attention to issues such as power, gender, race, and globalization, reflecting changes in society and the discipline itself.

By the mid-20th century, with the rise of structuralism and post-structuralism, anthropological research methods and theories underwent significant changes. Claude Lévi-Strauss, a representative figure of structuralist anthropology, proposed an approach to analyze universal structures in society and culture. He argued that common structures exist in the myths, customs, and social organizations of different cultures, reflecting fundamental aspects of the human mind. Structuralist methods emphasized the analysis of deep-seated structures behind cultural phenomena, contrasting with the more experiential fieldwork methods used earlier. Subsequently, post-structuralism and postmodernism gained popularity in anthropology, with scholars questioning the objectivity and authority of traditional anthropological methods. Postmodern anthropologists, such as Clifford Geertz and James Clifford, emphasized cultural diversity and fluidity, advocating for more subjective and reflective approaches. They argued that anthropologists' work involves not only describing and interpreting other cultures but also participating in the cultural construction process.

Entering the 21st century, anthropology faces new challenges and opportunities. With deepening globalization and advancements in network technology, the scope and methods of anthropological research continue to expand. Anthropologists now focus on global issues such as transnational movements, digital culture, and environmental changes. Simultaneously, anthropological research methods have become more diverse, incorporating not only traditional fieldwork but also online fieldwork, visual anthropology, interdisciplinary research, and more. Online fieldwork utilizes the internet as a research tool and field, exploring online communities, digital culture, and their interaction with the real world <sup>[3]</sup>. Visual anthropology employs images and visual materials to study and document cultural phenomena, enriching the expressive forms of anthropology and providing new perspectives and depth of understanding. Additionally, the interdisciplinary nature of anthropology becomes increasingly prominent, with intersections with biology, environmental science, political science, and other fields, making anthropological research more profound and comprehensive. For instance, biological anthropology combines genetic and archaeological methods to explore the history of human evolution, while environmental anthropology focuses on the relationship between humans and the natural environment, addressing contemporary issues such as climate change and biodiversity conservation.

### (2) Theoretical foundations of cross-cultural comparison

Cross-cultural comparison is a widely used research method in anthropology, rooted in the in-depth exploration of cultural differences and similarities. Its core lies in comparing behaviors, customs, belief systems, and social organizations between different cultures to discover universal cultural patterns and unique cultural expressions.

#### 1) Cultural relativism

First proposed by Franz Boas, this concept asserts that when evaluating and understanding a culture, one should rely on the cultural background and standards of that culture, rather than external or universal standards. In other

words, researchers employing cross-cultural comparison should discard preconceived biases and objectively understand and analyze the characteristics of each culture.

#### 2) Structural functionalism

The work of Malinowski and Radcliffe-Brown focused on the relationship between social structure and its functional role. From this perspective, culture is defined as a way to satisfy basic human needs, with each component of culture playing a specific function in the overall social system. In cross-cultural comparison within this theoretical framework, attention is given to how different cultures solve similar social and survival problems in diverse ways.

### 3) Cultural materialism

Championed by Marvin Harris, this theory focuses on the impact of economic and environmental conditions on cultural forms. From this standpoint, cross-cultural comparison explores variations and adaptive strategies of cultures under different environmental conditions, revealing how economic and ecological factors shape cultural practices.

#### 4) Fieldwork and ethnography

In the practice of cross-cultural comparison, a crucial theoretical foundation is fieldwork and the compilation of ethnographies. Fieldwork requires researchers to reside in the community being studied for an extended period, collecting data through participant observation and in-depth communication. The aim of this method is to gain profound insights into a specific culture from an insider's perspective, providing an in-depth understanding of the uniqueness of each culture [4]. The compilation of ethnography organizes collected data and insights into detailed descriptions, forming the basis for subsequent cross-cultural comparative analyses. Grounded in deep understanding and meticulous description, this method ensures a solid foundation for cross-cultural comparison, effectively avoiding misunderstandings based on surface phenomena and simplistic generalizations.

#### 5) Cognitive anthropology

Cognitive anthropology focuses on how people perceive and interpret their world, emphasizing the knowledge systems and thought patterns within a culture. Through comparing classification systems, language use, and worldviews in different cultures, cognitive anthropologists seek to understand how human cognition operates in various cultural contexts, providing insights into how different cultures influence human cognition and understanding of the world.

# 6) Symbolic anthropology

Represented by Clifford Geertz, symbolic anthropology places emphasis on cultural symbols and systems of meaning. It underscores the importance of understanding symbols, rituals, and myths in culture as prerequisites for cultural comprehension. In cross-cultural comparison based on this theoretical foundation, researchers can reveal how different societies express common human experiences, such as themes of life and death, love and hate, war and peace, through symbolic systems.

### 3. Cross-Cultural Comparison: Characteristics and Applications

### (1) Key Characteristics of cross-cultural comparison methods

### 1) Global perspective and comprehensive approach

Cross-cultural comparison methods transcend the confines of singular cultural or social studies. Instead, they

explore universal patterns of human behavior and social organization by comparing similarities and differences among diverse cultures. This comparative research approach enables researchers to cross geographical and cultural boundaries, uncover and interpret the universality and specificity of cross-cultural behaviors. It sheds light on the diversity of human behavior within different cultural contexts, exploring the cultural motivations and social structures behind these behaviors.

### 2) Emphasis on fieldwork and primary data collection

In contrast to research methods relying on literature or secondary sources, cross-cultural comparison emphasizes the need for researchers to immerse themselves directly in various cultural environments. Through observation, interviews, and participation, researchers collect primary data. This on-site research method allows researchers to more accurately understand and interpret their subjects, capturing subtle differences and profound meanings from an insider's perspective.

### 3) Emphasis on cultural relativism

Cultural relativism asserts that when evaluating any cultural phenomenon, it should be contextualized within the specific cultural and historical background rather than measured against universal standards. This method helps researchers treat different cultures impartially and objectively, fostering a deeper understanding of human social and cultural diversity.

### (2) Applications of cross-cultural comparison methods in anthropology

Within the field of anthropology, cross-cultural comparison methods find diverse applications. The following sections will introduce specific applications in anthropology related to social structure, belief systems, and language customs.

## 1) Social structure

Social structure, as a fundamental component of human society, encompasses aspects such as family structure, social hierarchy, and political organization. Anthropologists can use cross-cultural comparison methods to explore the commonalities and differences in these structures across different societies. For example, in the study of family structures, comparing nuclear and extended family patterns across different cultures can reveal how family structures evolve under varying social and economic conditions. Research on social hierarchy can uncover how status and power distribution differ in various cultures and how these distributions are linked to economic, religious, and historical backgrounds. Comparative studies on political organization can showcase the differences in power structures and governance from tribal societies to modern nations [5]. This cross-cultural comparison method increases our understanding of different social structures, helping to comprehend how these structures gradually form and evolve over history and cultural contexts.

# 2) Belief systems

Cross-cultural comparison methods play a crucial role in the study of belief systems, encompassing religious beliefs, myths, legends, and spiritual beliefs. These systems represent one of the most profound and complex aspects of culture. Researchers can employ cross-cultural comparison methods to observe similar patterns and unique features within belief systems across different cultures. For instance, comparing creation myths from different cultures can reveal universal human concerns about the origins of the universe and humanity, along with unique interpretations and symbols across diverse cultures. In terms of religious beliefs, different religions provide distinct explanations for topics such as life and death, morality, and the relationship between gods and humans. Cross-cultural comparison helps us understand commonalities and differences between different religions and how these belief systems influence societal and cultural development. Investigating belief systems through cross-cultural

comparison enhances our understanding of various religions and beliefs, helping to explore their roles in shaping cultural identity, uniting societal groups, and showcasing their potential to promote understanding and dialogue across different cultures.

### 3) Language customs

Cross-cultural comparison studies in language customs focus on the use of language, communication styles, and the relationship between language and culture. Language is a crucial component of culture, serving not only as a tool for exchanging information but also as a means of cultural expression. Researchers, through comparing language usage habits (greetings, taboo language, use of metaphors and similes), can unveil the impact of culture on language expression and communication styles <sup>[6]</sup>. For example, some cultures may lean towards direct and explicit forms of expression, while others may value indirect and implicit communication. Furthermore, language differences can also reflect disparities in worldviews and values across different cultures. For instance, certain languages may employ a rich vocabulary to describe natural phenomena and family relations, emphasizing the cultural significance of nature and family. By utilizing cross-cultural comparison in language customs, anthropologists gain deeper insights into the role of language in constructing and maintaining cultural identity. This method explores how language bridges and disseminates meaning across different cultures, enriching our understanding of linguistic diversity. Ultimately, it provides a crucial perspective on the role of language in cultural transmission and change.

### 4. Conclusion

In conclusion, cross-cultural comparison methods hold irreplaceable significance in anthropological research, facilitating the development of profound understanding of different cultures and providing a multidimensional perspective for comparative studies. In the face of challenges and opportunities brought about by globalization, the value of this method becomes increasingly apparent. To adapt to the evolving socio-cultural environment, future research should continue exploring new areas and methods in cross-cultural comparison. In summary, through the exploration of cross-cultural comparison methods in this article, we aim to offer anthropologists new perspectives and paths for reflection, collectively advancing a deeper understanding and respect for the diversity of human cultures.

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