Philological Analysis and Cultural Connotation Research of " ##(he)"

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Abstract: The character "和(he)" is extremely frequently used in Modern Chinese, with six different pronunciations and a rich array of meanings. As a core concept in traditional Chinese culture, it permeates every aspect of ancient society and has crystallized into unique values and ways of thinking. This paper, starting from the perspective of philology, systematically combs through the evolution of the character "和(he)" in terms of its form, pronunciation, and meaning, as well as its cultural connotations, including concepts such as "harmony in diversity" and "harmonious coexistence among all nations." The culture of "和" transcends time and space and still holds significant guiding value for modern society in handling diverse relationships. Inheriting and promoting the culture of "和(he)" is not only an inevitable requirement to safeguard the traditional wisdom of the Chinese nation but also a profound reflection of the shared values of humanity.

Keywords: "和(he)", glyph, culture, word meaning

1. introduction

The concept of "和(he)" permeates traditional Chinese culture, family relations, social order, and even national governance. Over time, it has crystallized into a distinct value system and cognitive framework that continue to shape Chinese thought. Building on this foundation, this paper employs philological methods to analyze the character "和" through its evolving form, pronunciation, and semantics. Furthermore, it delves into the profound cultural connotations and historical values embedded within this conceptual framework, including principles such as "harmony in diversity" and "harmonious coexistence between civilizations".

2. The glyph analysis of "和(he)"

2.1. The physical evolution of the word "和(he)"

"和" is a commonly used character with a rich array of meanings. In the process of semantic evolution, it has developed a complex system of meanings. There are various pathways for semantic evolution, among which "metaphor"—the association between two similar things, and "metonymy"—the association between two related things, which form the basis of "semantic extension", are the most common types of evolutionary pathways.

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"龢(hé)" is the ancient form of "和". In its oracle bone script form, the character ** consisted of three components. The left radical resembles multiple bamboo tubes of varying lengths, symbolizing a multi-pipe harmonizing instrument ("Yue: bamboo tubes with three holes, producing collective sounds [1]"). The upper component takes the shape of a "mouth" aligned with the lower "pipes". The right component depicts a seedling maturing into ears of grain, possibly indicating the instrument's sound was produced by blowing through plant stalks.

During the Zhou Dynasty, textual simplification led to the emergence of variant forms * and * . The "mouth" component was simplified on the left side of "和", while two new forms resembling " 木 (wood)" and "禾(grain)" developed. Influenced by various factors such as the Spring and Autumn Period and the war and the fragmentation of various regions, the word "和" was amorphous during this period, and the position of the left and right structures was uncertain. Concurrently, as the ancient form * remained in use, three distinct character variants coexisted at this stage.

During the Small Seal Script period, the character " π " was standardized as a left-right structure composed of " π " and " Π (mouth)", with simplified and refined strokes. Notably, Qin bamboo slips dating from the late Warring States to early Qin Dynasty periods show a configuration with " π " on the right and " Π " on the left. However, in the formal Small Seal Script, the character evolved to position " Π " on the right and " π " on the left, reflecting transitional changes preceding the Clerical Script development.

In the Clerical Script period,"利" achieved structural stabilization with fixed component positioning (rarely showing reversed arrangements) and developed characteristic horizontal flattening, closely resembling its modern form. The Regular Script stage introduced further standardization: square structural configuration and geometrically balanced strokes. This final evolution established the contemporary form of "利" that remains in use today.

2.2. "和(he)" and the homologous word

"咊(he)", "盉(he)", and "龢(he)" are all cognates of "和". Among them, "咊" is a variant character of "和", with both pronunciation and meaning. "和" and "盉、龢",the two words' relationship, need to pay special attention to.

"Shuowen Jiezi" interprets: 龢,盉, and 和 are three characters with the same pronunciation (he) [1]."盉" refers to flavor seasoning, "和" indicates acoustic correspondence, while "龢" denotes musical harmony. All three characters use "禾" as their phonetic component, yet demonstrate distinct differences in form and semantic meaning.

However, classical texts show interchangeable usage of "盉" and "和". For instance, In the Shang Song, the ritual harmony is described: "There is also the harmonious soup, perfectly prepared and balanced [2]." (Classic of Poetry, "Liezu"). In the southern liang dynasty scholars Gu Ye king "jade" said: He, seasoning also. This shows that the character "和" gradually took over the meaning of "seasoning", while the ancient form "盉" was preserved.

"龢" and "和" were often used interchangeably in ancient texts. For example, in the Fu on the Panpipes, it is written: "Harmonizing with folk songs in mutual accord". Classical texts and commentaries generally used "和" in place of "龢". In the Book of Han, "Biography of the Preface, Part One", it states: "Have you not heard that the He Clan's Jade Disk was concealed within Jing stone, and the Marquis of Sui's pearl was hidden within a clam shell?". In later literature, the term "龢氏之 璧" (He Clan's Jade Disk) came to be recorded as the more widely recognized "和氏之璧" (He Shi's Jade).

Xu Kai of the Southern Tang Dynasty used "龢" to explain the relationship between "和" and "禾 ", indicating that the meanings of"禾", "和" and "龢" are closely related [3]. During the Qing Dynasty, Qian Dian proposed: "'和' means to respond in harmony. This is the character used for mutual response. For the harmony of musical instruments like the zither and these, the character '龢' should be used; for the harmony of a well-mixed soup, the character '盉' should be used [4]." It points out that the meaning of the three words has a special department, can not be mixed. Duan Yucai, in his commentary on the character "盉" in the Shuowen Jiezi, wrote: "To harmonize sounds is termed '和'; to adjust flavors is called '盉'. Today, "和" is widely used, while '盉' and '和' have fallen into disuse [5]." It indicates that the word "和" can express the meaning of the other two words. Guo Moruo pointed out that "和" and "龢" are the ancient and modern characters [6]. In Bronze Inscriptions: A Comprehensive Analysis of Form and Meaning, it is noted under the entry for the character "龢": "it has the same meaning as '和' but they are distinct characters. In classical texts, the character '和' is more commonly used [7]." Wang Li regarded that "龢" and "和" was actually the same word [8].Yin Jiming posited that the characters "和", "龢" and "盉" all carry the meanings of "harmony" and "conciliation," which are the common meanings derived from the phonetic component "禾". These meanings are the etymological origins conveyed by the phonetic element "禾" [9].

The author posits that the character "和" emerged later as a simplified form, while "和", "龢", and "盉" constitute cognate characters. During their subsequent evolution, "和" semantically absorbed the meanings of both "龢" and "盉", yet preserved their original graphic forms and distinct semantic functions. For instance, "盉" retains its specific denotation as a type of ancient ritual vessel, whereas "龢" persists in specialized contexts such as personal nomenclature.

3. The sound and meaning of "和(he)"

3.1. The rhyme book records the word "和(he)"

"和" in modern Chinese has six pronunciations: hé, hè, huò, huó, huó, huo, and hú. In ancient rhyme dictionaries, the primary recorded pronunciations are "户戈切 (hùgēqiē)" and "胡卧切(húwòqiē)".

Duan Yucai's annotated edition of "Shuowen Jiezi" clarifies:" '和' means to correspond or to harmonize. It is composed of the radical '口' and the phonetic component '禾'. In ancient times, the character for 'singing in harmony' was not pronounced in the departing tone. It is pronounced as 'Hu ge' and belongs to the 17th phonetic category."

A fragment from the "Yupian" (Jade Chapters) of the Southern Dynasties (Liang and Chen periods) states: "Hu ge. According to 'Shuowen Jiezi': '蘇 means to adjust or to harmonize'... Now it is written as the character '和', under the 'mouth' radical."

The "Guangyun"(Guang Rhymes) from the Northern Song Dynasty and the "Jiyun"(Collected Rhymes) from Renzong's reign both clearly documented the two pronunciations of the character "和

". The "Guangyun" states: "Hu ge(户戈切), nine, corresponding sound. Hu wo(胡卧切), also pronounced as '禾', three." The "Jiyun" also mentions: "'Hu ge', to correspond or to harmonize, six, 'Shuowen Jiezi' says to correspond, also a place name. 'Hu wo', also a surname, ancient texts use '和', fourteen."

Over time, through dynastic changes and the linguistic diversification across China's vast regions, "和" evolved into its current six pronunciations.

3.2. The word meaning system and meaning evolution of the word "和(he)"

"和" is a commonly used character with a rich array of meanings. In the process of semantic evolution, it has developed a complex system of extended meanings. There are various pathways for semantic evolution, among which "metaphor" (the association between similar things) and "metonymy" (the association between related things) form the basis of "semantic extension" and represent the most common types of evolutionary pathways [10].

The original meaning of "和" refers to a vocal response in singing, as stated in "Shuowen Jiezi": "「和' signifies correspondence or harmony." As its meaning expanded, "和" gradually extended beyond the realm of music to imply communicative reciprocity. Specifically, it denoted the practice of poetic exchange—composing verses that echoed the themes and rhymes of another person's poetry. Through contextual association, it further evolved to express meanings such as agreement or permission.

The term "和" was originally tied to music, where it could represent an ancient instrument considered the precursor to the "sheng". Its core meaning of "harmonious response" allowed "和" to refer to instruments that complemented others in ensembles. For instance, the "chunyu", a bronze instrument, was used alongside war drums to direct troop movements and was thus denoted by "和." In antiquity, chariot bells hung on the front crossbar were called "和" while those on the shaft were termed "luan". The phrase "和鸾雍雍" from the "Book of Songs" vividly depicts the harmonious resonance of these bells.

As a musical concept, "和" encompasses both ensemble performance and the introductory section of ancient compositions. Yang Shen noted in "Sheng'an Poetry Talks": "The prelude ('yan') precedes the song, and the coda ('luan') follows it, akin to the structure of Western music."

The term's association with instrumental harmony further extended metaphorically to signify interpersonal accord and psychological tranquility. Kong Yingda remarked: "Harmony lies in tolerance and magnanimity, free from discord [11]." Between nations, "和" came to symbolize the cessation of conflict and the establishment of peace. In terms of climate, "和" denotes a temperate state—neither frigid nor scorching—metaphorically embodying the ideal of moderation.

This multidimensional concept of "coordination" (协调), applicable across various domains and levels, elevated "和" to a philosophical term revered by ancient Chinese sages. In Chinese vocabulary, most commonly used words containing "和" carry positive connotations.

The affirmative implications of "和" permeate all aspects of Chinese society. In military contexts, "和" embodies the ideal of harmonious unity within armed forces, specifically denoting the ceremonial gate of ancient military camps. A representative example appears in Pan Yue's "Western Expedition Rhapsody": "The resolute and effective military governance is evident, with the ornate canopy positioned at the camp 和." Here, "和" refers to the structural endboards of a coffin—a usage derived from their role in coordinating and balancing the overall framework through interconnection with other components.

A harmonious whole composed of multiple sounds can be conceptualized as the "sum" emerging from the integration of diverse elements. The character "和" also denotes the mathematical result of

summation, as exemplified in "Gougu Juyu: The Meaning of Sum and Difference", it is stated: "The sum of the legs of a right triangle is the number obtained by adding the lengths of the two legs." It can also denote the convergence or combination in a positive sense beyond mere calculation, as seen in "The Book of Rites: The Special Sacrifice to the Suburban Altar", where it says: "When yin and yang are in harmony, all things flourish."

The character "和" etymologically linked to "盉"(a ritual wine-blending vessel), originally conveyed the act of flavor harmonization. This intermingling process, which optimizes constituent qualities, extended semantically to signify "moderation" and "regulation" later metaphorically evolving into the concept of "reciprocal exchange." As Yin Zhizhang annotated: "和 denotes equitable trade—market transactions that benefit multitudes."

In quotidian contexts, "和" encompasses three semantic extensions: First, it can refer to stirring or kneading powdered substances to make them adhere together. For instance, when preparing medicinal herbs for decoction, the herbs need to be mixed with water, a process called "一和药"(first mixing of the medicine). Here, "和" is extended to function as a measure word, specifically indicating the number of times a decoction is prepared. Second, it can mean mixing truth with falsehood, implying deception or misleading. Third, in the context of playing mahjong, when the tiles in one's hand meet the required specifications for winning, it is called "和(winning)".

Chinese function words generally evolve from real words, and the meaning of function words is extended from the meaning of real words [12]. The verb of "和" has the meaning of "confluence and together", which naturally turns into a conjunction in the use of language. "和" is a preposition, indicating the relationship between converging and following objects, and introducing the service object, equivalent to "给(give)"; it can also represent the object, direction, etc., the same as "跟 (follow)", and indicates the correlation and comparison between objects, equivalent to "同(same)".

4. The cultural connotation contained in the word "和(he)"

"和" deduces and points to "the harmonious state of various relations" from the sound harmony and harmony of the original meaning. The concept of "和" forms a unique value concept and way of thinking, which is reflected in multiple dimensions such as individual, family, society, country and even the universe. The philosophy of "和" has become a model of dealing with interpersonal relations, moral standards and behavior norms, and the criterion of governing the country, and is an important key word in traditional Chinese thought.

As early as the late Western Zhou Dynasty, Grand Historian Shi Bo proposed the seminal doctrine: "Harmony ('和') generates vitality; uniformity ('同') leads to stagnation." Shi Bo conceptualized "和" as the dynamic equilibrium achieved through integration of disparate elements, enabling their flourishing coexistence. Conversely, "enhancing uniformity through uniformity" would result in systemic collapse—"ultimate abandonment."

In the pre-Qin period, Both Daoist and Confucian schools during the pre-Qin period elevated "和" as central to their philosophies. The" Daodejing" says: "All things are negative Yin and embrace Yang, angry think peace." Laozi believes that all things arise in the intersection of Yin and Yang and qi, and "和" refers to the state of the unity of Yin and Yang, which can be understood as the circle of Taiji diagram, which reflects the values of Chinese peoples pursuit of harmony, balance and unity.

The concept of "和" is also reflected in Confucianism in the moral principles and the importance of governing a country. Confucius believed that "the gentleman is harmonious without uniformity, and the villain is the same without uniformity" (The Analects of Confucius), and regarded "harmony without uniformity" as an important "dividing line" between "gentleman" and "villain". Later, the

philosophical connotation of "harmony without uniformity" was expanded, which was not only used to describe the virtue of the gentleman, but also developed into the way of the king and the minister and the wisdom of the world.

"和" is one of the important dimensions of the ideal social order advocated by Confucianism. In the Book of History, the concept of "harmony with all nations" is mentioned, and in the Analects of Confucius, it further discusses that " the use of propriety is the most valuable. The way of the first king is beauty, small big. "regards" harmony is most valuable "as the way of governing the country, and the purpose of the ritual and music system is" harmony ". Only when the people live in harmony can the country prosper, that is, in the Book of Rites, the Doctrine of the Mean: " To peace, heaven status, and all things grow.

Transcending ancient philosophy, "和" remains vital in modern global governance. China's advocacy for "peace, development, cooperation, and win-win solutions" to address shared human challenges reflects this cultural legacy—ensuring equitable progress through harmonious coexistence.

5. Conclusion

To sum up, the word "和" has gone through the evolution of oracle bone inscriptions, gold script, small seal script, official script and regular script, and the complex character construction components are gradually simplified. "和" has rich meanings, and its concept runs through all levels of Chinese society, becoming a unique wisdom of Chinese philosophy. Moving forward, continued exploration and transmission of "和" culture will amplify its global significance.

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