

Research on the Path of Cultivating Modern Consciousness of Human Beings in the Process of Digital Civilization Transformation

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Abstract: Digital technology is constantly advancing and penetrating into the production, culture, and daily life of society. Digital civilization has become an important form of modern social development. Digital civilization has changed the way people acquire knowledge, the way society operates, as well as people's thinking patterns, values, and behaviors. At a time when digital transformation brings both opportunities and challenges, how to strengthen subject consciousness, enhance rational capabilities, and achieve modernization of human development has become an important topic that urgently needs to be studied. Starting from the Marxist theory of human all-round development and from the modernity spirit consciousness of people in the context of digital civilization, this article analyzes the new changes in subject consciousness, value rationality, and personality development, and proposes the cultivation path of modernity spirit consciousness, in order to achieve the coordination of digital civilization and human all-round development.

Keywords: Digital civilization; Modernity spirit; Human modernization; Human all-round development; Marxism

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1. Introduction

The rapid development of digital technology has led society to enter a new stage of digital civilization, and the patterns of information dissemination, knowledge acquisition, social interaction, etc. have all changed. Digital civilization has improved the efficiency of social operation and expanded the space for human development. However, new phenomena such as algorithm recommendation, intelligent platforms, and virtual interaction have also exposed problems such as weakened subject consciousness and decreased value judgment ability. The modernization of human beings is not only about the improvement of knowledge and technical capabilities, but also about the continuous improvement of subject consciousness, rational spirit, and personality traits. The theory of human development in Marxism provides an important theoretical basis

for the cultivation of the modern human spirit in the digital civilization era. Studying human modernization as the research object is of great significance for better serving the comprehensive development of human beings with digital technology and achieving the coordination of technological progress and human growth.

2. The Theoretical explanation of modern spirit consciousness

2.1. Marxist theory of human development

Marxism has always regarded human development as an important content of theoretical research, believing that the free and comprehensive development of human beings is the fundamental value orientation of social development. Human development is not only the improvement of material conditions and ability levels, but also the continuous improvement of subject consciousness, spiritual qualities, and practical abilities. Digital civilization has broadened the practical space of human beings and endowed human development with new era content. Adhering to the Marxist theory of human development is conducive to correctly understanding the relationship between technology and human beings and leading digital civilization to benefit humanity. Modern spirit consciousness attaches importance to the subject's ability to correctly understand human society and the relationship between human beings and technology, relying on rational thinking to improve personality and enhance subject consciousness and value judgment ability, so that digital technology can better serve the modernization of human beings.

2.2. Digital civilization and human modernization

Digital civilization relies on data, algorithms, network platforms, and artificial intelligence to change the production mode, lifestyle, and interaction mode of society. Knowledge acquisition is more convenient, and the connection between people and society is closer, creating new conditions for ability improvement. Digital civilization promotes human modernization, not only improving digital skills, but also improving thinking patterns, learning ability, and innovation ability. In a complex information environment, in order to have independent thinking and rational judgment abilities, modern people need to continuously enhance their digital literacy and social responsibility, and reasonably utilize digital resources to promote their own comprehensive development ^[1].

2.3. The value connotation of modern spirit consciousness

Modern spirit consciousness is the main manifestation of human modernization development. Its essence is to maintain subject consciousness, adhere to rational thinking, and improve personality qualities, constantly pursuing free and comprehensive development. Digital civilization has broadened the space for human development and also put forward higher requirements for subject consciousness and value judgment. Facing the rapid development of digital technology, it is necessary to correctly handle the relationship between technology and value, virtual and reality, and insist on independent thinking, improve digital literacy and value discrimination ability, so that digital technology can truly serve human growth. Modern spirit consciousness comes from practice and reflection and is the driving force for the continuous advancement of human modernization.

3. The modernity spiritual crisis of human beings in the context of digital civilization

3.1. The risk of weakening of subject consciousness

Digital civilization continuously expands the space for human activities. Intelligent technologies have penetrated into learning, work, consumption, and social interaction. Various digital platforms, relying on algorithmic analysis of users' preferences, provide people with increasingly precise information services. It makes people's lives more convenient, but also makes people's behaviors increasingly susceptible to the influence of algorithmic logic. Facing a vast amount of information, people gradually form the habit of obtaining knowledge through platform recommendations, and the awareness of actively screening information and independently thinking about problems has decreased. The ability of subject choice is affected. When digital technology assumes more and more judgment and decision-making functions, individuals will hand over the thinking process to the technical system. Over time, there will be path dependence, weakening the ability to independently analyze and solve problems. Marxism holds that humans are the subjects of practical activities, and human development is achieved through active social practice and conscious creation. Digital technology can improve practical efficiency, but it cannot replace human subject value ^[2]. In the context of digital civilization, the main content of modernity spiritual consciousness is to maintain subject consciousness and adhere to rational judgment, preventing technological convenience from becoming a thinking inertia.

3.2. Value judgment ability is under threat

Digital civilization has transformed information dissemination from the original linear and centralized to instant, fragmented, and diversified. Everyone can quickly obtain a large amount of information and can use digital platforms to express their opinions and participate in communication. The open information environment enriches social cognition, but it also causes problems such as difficulty in distinguishing the authenticity of information and the interweaving of multiple value standards. Facing a large amount of online information, many people will make judgments based on hot topics, without conducting in-depth analysis and thinking about this information, thus causing one-sidedness and emotional tendencies in value cognition. Digital platforms place greater emphasis on users' interests and browsing habits, and although algorithmic recommendations accelerate the speed of information acquisition, they also create a relatively closed information environment, causing people to be exposed to similar content for a long time and lacking the exchange and collision of different viewpoints. This can easily lead to the development of rational thinking being affected by emotional dissemination and public opinion guidance. Modernity spirit values rationality, consciousness, and critical thinking, requiring individuals to have the ability to think independently and be able to distinguish the value of information and adhere to practice and rationality as the judgment standards ^[3]. The faster digital civilization develops, the more it is necessary to continuously improve the ability to distinguish values, guiding people to form a scientific, open, and inclusive modern thinking mode, and making digital technology truly become a force promoting the growth of thoughts.

3.3. Imbalance between real-life interaction and personality development

Digital technology enriches the ways of communication between people, and online social interaction breaks through geographical constraints, expanding the space of social interaction. However, the continuous increase in virtual communication also reduces the opportunities for face-to-face communication, affecting the depth

of emotional interaction. Long-term reliance on online communication can lead to deficiencies in expression ability, emotional experience, and social adaptability, and has a certain impact on personality development. Personality development is inseparable from real practical activities. Marxism holds that human nature is the sum total of social relations, and people need to constantly improve themselves through practice. Digital civilization expands the space of practice, but real life is still the foundation for personality shaping. The modernity spirit consciousness requires people to properly handle the relationship between virtual life and real life, regard digital platforms as tools for learning, communication, and innovation, persist in participating in real-world practices, continuously enrich social experiences, promote the healthy development of personality, and achieve the coordinated development of digital civilization and the modernization of human beings.

4. Goals for cultivating modernity consciousness

4.1. Enhancing subjective consciousness

In the digital civilization era, the cultivation of modernity spirit should aim at enhancing the subject consciousness, guiding people to correctly understand the relationship between humans and technology, and upholding the dominant position of humans. Subject consciousness not only includes independent thinking and autonomous choice, but also active learning, active practice, and continuous innovation. In the face of the rapid development of digital technology, people should maintain an open learning attitude, continuously improve their digital literacy, actively learn new knowledge and skills, and enhance their ability to adapt to social development. The stronger the subject consciousness, the more capable one is of rationally using digital resources, not being controlled by technology, and achieving a positive interaction between personal development and social development. It is also necessary to encourage individuals to participate in social practice and knowledge innovation, constantly enrich their cognitive structure, improve the ability to identify, analyze, and solve problems, and truly transform digital technology into a powerful support for enhancing comprehensive qualities. At the same time, it is necessary to promote scientific thinking and critical awareness, maintaining an objective attitude when facing network hotspots and diverse viewpoints, viewing problems from different perspectives, forming independent and rational value judgments, and continuously improving the ability to analyze complex problems and cope with real challenges. Rational spirit should be regarded as an important internal force for promoting personal growth ^[4].

4.2. Cultivating rational thinking ability

The important feature of modernity spirit is rational spirit. In the digital civilization era, rational thinking is related to the quality of knowledge learning, and also has an impact on value judgment and behavioral choices. In the face of the complex and changing information environment, one should continuously strengthen the ability to analyze information, adhere to the pragmatic thinking mode, and develop the habit of thinking from multiple aspects. A rational spirit can enable people to break through the limitations of fragmented information, maintain clear cognition in the digital society, enhance the ability of autonomous decision-making, and lay a good foundation for the all-round development of individuals. It is also necessary to cultivate scientific thinking and critical awareness. When facing network hotspots and diverse viewpoints, one should maintain an objective attitude, view problems from different perspectives, form independent and

rational value judgments, and continuously improve the ability to analyze complex problems and cope with real challenges. Rational spirit should be regarded as an important internal force for promoting personal growth.

4.3. Promoting the all-round development of individuals

The theory of human all-round development in Marxism has always believed that the all-round development of individuals is the coordinated development of knowledge accumulation, ability improvement, subjective personality, spiritual qualities, practical ability, social responsibility, and other aspects. Digital civilization continuously expands the space for human development and also puts forward higher requirements for the comprehensive quality of individuals. The cultivation of modernity consciousness should make individuals regard digital technology as a means to promote their own development, rather than merely satisfying the convenience brought by technology. Only by adhering to the combination of learning and practice, continuously strengthening the cultivation of innovation consciousness, cooperation ability, and social participation ability, can the development of digital ability, spiritual quality, and personality be integrated organically. The all-round development of individuals also requires creating a positive and healthy digital lifestyle. Digital technology provides a broader platform for learning, communication, and innovation, but it may also cause problems such as information dependence and distraction. The cultivation of modernity consciousness requires individuals to have good learning habits, a reasonable pace of life, scientifically arrange the use of digital media, promote the interaction between real practice and online learning, and continuously enrich social experience and cultural experience ^[5]. In the end, the development of digital civilization should serve the growth of individuals, enabling them to form a sound personality in an open and diverse environment, continuously enhancing their creativity, practical ability, and social responsibility, and achieving free and all-round development.

5. Practical paths for the consciousness of modernity

5.1. Upholding the Marxist theory of human development

The development of digital civilization should adhere to the Marxist theory of comprehensive human development. Promoting human growth should be the value orientation for technological innovation and digital application. Technology itself is instrumental, and its value ultimately lies in whether it is conducive to human development and social progress. Therefore, the cultivation of the consciousness of modernity should guide people to correctly understand the relationship between humans and technology, uphold the position of the subject, and avoid falling into the mindset of technological supremacy. Digital technology can enhance the efficiency of social operation and expand the practical space of people, but it can never replace people's value judgment and subjective creation. Only by adhering to the people-centered development ideology can people achieve the coordination between digital civilization and the modernization of people. The modernization of people is not only the continuous improvement of digital skills, but also the process of constantly enriching the spiritual world and having increasingly rational value pursuits. In the face of the profound changes brought about by digital civilization, people should adhere to the orientation of practice and encourage people to continuously enrich their comprehensive qualities through learning, labor, and social participation. Strengthening the cultivation of a rational spirit is also necessary. People should establish a correct view of information and technology, and prevent being influenced by online platforms and algorithm

recommendations. Learners should be able to actively collect information, compare different viewpoints, analyze the sources of information, and continuously learn to improve their knowledge structure and the ability to judge information in complex situations.

5.2. Strengthening digital literacy education

Digital literacy has become a basic ability in modern society and an important support for the formation of the consciousness of modernity. Digital literacy is not only the ability to apply digital technology, but also encompasses aspects such as information acquisition, value discrimination, online expression, data security, and digital ethics. In the digital civilization era, it is necessary to attach importance to the cultivation of digital literacy, enabling individuals to develop the awareness of scientifically using digital technology, enhance the ability to distinguish the authenticity of information, independently think about problems, and strengthen autonomous learning and innovation capabilities in the digital environment. Digital literacy education should also emphasize the cultivation of a rational spirit, prompting people to establish a correct view of information and technology, and prevent being influenced by online platforms and algorithm recommendations. Learners should be able to actively collect information, compare different viewpoints, analyze the sources of information, and continuously learn to improve their knowledge structure and the ability to judge information in complex situations.

5.3. Improving the mechanism for cultivating modern personality

The consciousness of modernity will ultimately manifest in the development and improvement of personality. In the context of digital civilization, efforts should be made to create an educational environment and social environment conducive to the growth of personality, enabling individuals to develop modern personality qualities such as independence, self-discipline, integrity, cooperation, and innovation. The cultivation of personality should not only focus on the infusion of knowledge, but also emphasize practical experience. Through social practice, volunteer work, innovation activities, team cooperation, etc., individuals should enhance their sense of responsibility, rule awareness, public spirit, and continuously enrich their personality structure in practice. The cultivation of modern personality should correctly handle the relationship between digital life and real life. Digital platforms can broaden communication channels, but they cannot replace real interactions and social practice. Individuals should engage in active interactions in real life, improve their ability in emotional communication and social adaptation, and form a healthy, positive, and open lifestyle. In the face of the rapidly developing era of digital civilization, people should rationally use digital technology, scientifically arrange the time for online learning, entertainment, and life, and continuously enrich real-life experiences, so that the digital space and real space can mutually promote.

6. Conclusion

The transformation of digital civilization has brought about significant changes to the way society operates and the living conditions of people, and has also raised new requirements for the modernization process. The Marxist theory of the all-round development of human beings provides important theoretical support for the cultivation of modern consciousness. In the face of new opportunities and challenges brought by the continuous development of digital technology, it is necessary to uphold the dominant position of people, enhance their sense of subjectivity, rationality, and responsibility, guide people to correctly understand the

relationship between humans and technology, virtual space and real life, and continuously improve digital literacy and practical abilities. In the future, people must continue to improve the mechanism for cultivating modern personalities, so that the construction of digital civilization can promote the all-round development of people, and let digital technology truly serve human growth, promoting the continuous advancement of human modernization to a higher level.

Disclosure statement

The author declares no conflict of interest.

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