A CRITICAL REVIEW FROM THE PERSPECTIVE OF FUTURISTIC PEDAGOGY IN STUDENTS' CHARACTER DEVELOPMENT

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Abstract

In the modern era of rapid change, education is no longer solely focused on the transfer of knowledge but also on shaping students' character. In this context, character formation is not limited to moral or traditional ethical aspects but also includes the development of essential social and emotional skills for modern life. Character serves as a fundamental pillar that helps students face global challenges while adhering to moral values. Therefore, character development must encompass self-awareness, empathy, and the ability to make wise decisions amid a world full of choices and challenges. This article discusses how a critical review from the perspective of futuristic pedagogy can holistically support student character formation.

Keywords: Futuristic Pedagogy, Students' Character

Introduction

Education plays a crucial role in shaping the next generation to be not only academically excellent but also to possess strong character. Amid globalization, digitalization, and rapid social change, the challenges faced by young generations are increasingly complex. They require not only cognitive skills to compete in the workforce but also a strong moral foundation to navigate various life situations. Character formation has become an urgent need in today's education system. Good character traits, such as honesty, responsibility, empathy, cooperation, and tolerance, are essential foundations that help students live with integrity and become productive members of society. Furthermore, character education serves as a means to counteract negative challenges such as technological misuse, radicalism, and the decline of national values among young generations.

However, character formation does not occur spontaneously. It requires a structured, consistent approach relevant to contemporary

needs. This is where the importance of an adaptive and progressive educational paradigm, such as futuristic pedagogy, emerges to address learning needs while shaping students' character. This approach not only provides meaningful learning experiences but also equips students with values relevant to the future.

In the current educational context, integrating character formation with academic learning is both a challenge and an opportunity. The education system needs to adopt a more comprehensive strategy that is technology-based and oriented toward both global and local values. Thus, character formation can become an integral part of education that not only fosters intelligence but also builds resilient, ethical, and highly competitive students.

Discussion

a. Concept of futuristic pedagogy

Futuristic pedagogy is an educational approach focused on preparing students to face an ever-evolving world by emphasizing 21st-century skills such as creativity, collaboration, critical thinking, and adaptability. In this perspective, learning aims not only to transfer academic knowledge but also to shape character relevant to global challenges faced by students.

Students today need values such as integrity, empathy, cooperation, and social responsibility to navigate globalization. Futuristic pedagogy emphasizes learning that focuses not only on cognitive development but also on affective and psychomotor aspects. This is crucial as it promotes active and participatory learning, where students are directly involved in the learning process, fostering independence, responsibility, and creativity. It also integrates technology into education while ensuring ethical use and connects learning to real-world issues, enabling students to understand their contributions to society.

b. The principles of futuristic pedagogy

The primary principles of futuristic pedagogy in character formation include:

1. Student-Centered Learning: Encouraging students to actively participate in exploration, experimentation, and problem-solving.
2. Technology as a Medium: Technology serves as an interactive and comprehensive learning tool.
3. Character Development: Prioritizing the deep and relevant education of values for social life.
4. Real-World Relevance: Linking learning to real-world issues to make theoretical knowledge practical.

Implementation Examples:

a) Collaborative Learning for Soft Skills Development: Students work in groups, exchange ideas, and solve problems together through technology-based collaborative projects.
b) Problem-Based Learning (PBL): Encouraging critical and creative thinking while instilling perseverance, honesty, and curiosity. For example, students create solutions to environmental issues such as plastic waste pollution.
c) Moral and Ethical Value Reinforcement: Simulations or games promoting tolerance, respect, and cultural awareness.
d) Global Character Education: Addressing global issues like climate change and poverty to cultivate empathy and social responsibility.

c. Challenges in futuristic pedagogy

Despite its promising impact, futuristic pedagogy faces several challenges, including:

1. Limited Technological Access: Especially in remote areas.
2. Teacher Competency: Educators must be trained to integrate futuristic pedagogical strategies effectively.
3. Traditional Education Systems: Resistance to innovative teaching methods.

To address these challenges, strategies include intensive teacher training, ensuring technological access in all educational institutions, developing curriculum content that explicitly incorporates ethical and moral values, and involving parents and communities in character-building efforts.

Conclusion

Futuristic pedagogy plays a vital role in shaping students' character, ensuring they are not only academically proficient but also morally grounded, adaptable, and empathetic. By employing collaborative, technology-based, and problem-solving approaches, students can develop character traits essential for the future. Although challenges exist in implementation, overcoming them is crucial for fostering holistic education that keeps pace with modern advancements.

Successful implementation of futuristic pedagogy in character formation requires:

1. Competent teachers capable of integrating technology and values into learning.
2. Adequate educational infrastructure to support futuristic learning methods.
3. Parental and community involvement in reinforcing character education beyond the school environment.

By adopting futuristic pedagogical principles, we can cultivate a generation that is not only intellectually capable but also possesses exemplary character, prepared to contribute to positive societal change.

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