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Integrating Diversity and Innovation: The Growth and Practice of Educational Philosophy

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Abstract: This paper explores the integration of multiculturalism, pragmatic-constructivist educational philosophy, and internet-based teaching methods to foster an inclusive and dynamic learning environment. Drawing from personal experiences in Xinjiang, a region rich in cultural diversity, the paper emphasizes the significance of promoting respect for diverse cultures in education. The study highlights the role of multicultural education in enriching students' learning experiences, addressing social inequality, and preparing them for a globalized world. It also examines how a pragmatic-constructivist approach, focusing on active student engagement and holistic development, can enhance the educational process. Furthermore, the rise of internet-based education is discussed, underscoring its potential to overcome geographical and cultural boundaries. Despite challenges such as technological limitations and cultural differences, the paper advocates for optimizing digital tools and adopting individualized assessment methods. The findings suggest that integrating "diversity and innovation" in education can address the evolving needs of the digital age while promoting student growth and social responsibility.

Keywords: multicultural education; pragmatic constructivism; online learning; student engagement; digital pedagogy

1. Introduction

My educational philosophy has been shaped by experiences in a culturally diverse region, where different ethnic traditions coexist and interact. As both a student and an educator, these experiences have given me a deep understanding of the true meaning of education. As a student, I was exposed to a variety of cultures, including those of ethnic minorities such as Uighurs and Kazakhs [1]. At the same time, Xinjiang's position as a hub on the Silk Road allowed me to experience the cultural mix of Central Asia, West Asia and Europe. This background has led me to believe that education should strive to promote respect and understanding of local and global cultures and to inspire tolerance and empathy in diversity.

As an educator, I advocate a constructivist-based approach to teaching that encourages students to become active builders of knowledge, and the role of the teacher is to stimulate curiosity and inquiry in students. In my opinion, education is not only the transfer of knowledge but also the cultivation of students' comprehensive ability and social responsibility [2]. Teachers should be based on diversity and incorporate innovative teaching methods to create a positive environment that promotes the growth of each student.

The following discussion will explore, through the lens of my personal experiences as both a student and an educator, the significance of multicultural education, the application of a pragmatic-constructivist educational philosophy, and the innovative development and practice of Internet-based education. Through this, I aim to articulate my understanding of, and commitment to, the educational concept of integrating "diversity and innovation".

2. Student Experience: The Importance of Multicultural Education

Since the 1980s, multilingual education has played a role in shaping a diverse learning environment in Xinjiang [3]. In addition to language, indigenous minority cultures have also become an integral part of the curriculum. Thus, as a student, I had the opportunity to explore diverse cultural traditions alongside the national curriculum, which enriched my educational experience. The school focused on cultivating students' understanding and respect for multiculturalism, adopting courses based on artistic forms such as music, dance, and drama to explore these diverse cultures. Educational initiatives in the region have sought to incorporate multicultural elements while fostering an inclusive learning environment [4]. Therefore, Multicultural education contributes to enriching students' learning experiences and promoting inclusive educational practices [5]. During this era of multicultural education, I came to realize that education should strive to promote the shared learning and growth of students from various backgrounds and abilities. Schools should be places filled with respect and understanding, welcoming students of different cultures, religions, genders, sexual orientations, and abilities [6]. Teachers should help students understand and respect differences among others, cultivating in them a sense of inclusivity and social responsibility.

3. Teaching Experience: The Application of Pragmatic-Constructivism Educational Philosophy Model

Before transitioning from student to educator, I witnessed China's deepening curriculum reform, emphasizing the cultivation of innovative, versatile, and practical talents. There has been an increasing emphasis on employing diverse teaching methods and resources to enrich the curriculum, enhance student interest, and foster participation. This pedagogical approach emphasizes students' practical experiences and involvement, aligning with the core principles of constructivist theory, which posits that students construct knowledge through active engagement and practice to understand the world [7]. However, traditional academic assessment methods in China continue to emphasize standardized testing and academic performance. This aligns with the core tenets of pragmatism, which advocates for education to target the cultivation of practical skills and adaptability to societal needs, emphasizing the importance of practice and experience.

Therefore, when I became an educational practitioner, both pragmatism and constructivism greatly influenced me. In the context of this uniquely Chinese educational environment, I developed a pragmatic-constructivist educational philosophy model for myself, much like Dewey's educational theory which integrates elements of pragmatism and constructivism. This model underscores the importance of constructing knowledge through practice and experience while attending to students' interests and needs [8]. I believe educators should not only focus on student's academic performance but also their holistic development and individual growth. This educational philosophy has led me to adopt a student-centered approach, fostering students' spirit of inquiry and creativity to enhance their academic achievement.

Throughout my professional journey, I have engaged in various reflections to better utilize the pragmatic-constructivist educational philosophy model. Firstly, in curriculum design, I prioritize child-centeredness and activity-based learning [9], taking into account students' practical needs and interests to ensure they acquire practical knowledge and

skills. This includes not only academic knowledge and skills but also social-emotional development, moral qualities, and creativity, as well as communication skills, teamwork abilities, and problem-solving skills, which are equally essential for students' future lives and career development. As it was pointed out, the role of the school is to encourage children to become active members of society and exert their strength to serve society [8].

Secondly, in classroom teaching, I strive to create a positive learning environment where students construct knowledge through participation and practice. I encourage students to ask questions, engage in discussions, and organize various activities such as group discussions, and role-playing, to promote their active learning and knowledge-construction process.

Thirdly, my assessment methods prioritize students' actual performance and application abilities rather than solely relying on their exam scores. By employing diverse assessment methods, including project assignments, oral presentations, and practical demonstrations, I gain a comprehensive understanding of students' learning progress and skill development, providing them with personalized guidance and support.

In conclusion, the pragmatic-constructivist educational philosophy model helps me design a positive learning environment that challenges students' habits, attracts their interests and needs [6], and fosters an environment full of respect and understanding, promoting students' holistic development and individual growth. The educational framework in China emphasizes a holistic approach, fostering students' moral, intellectual, physical, aesthetic, and labor-related development. I will continue to refine my educational philosophy model, applying these theories to enhance student learning and development.

4. Chosen Field of Study: The Development of Internet Education

As internet technology advances, online education has become increasingly vital in teaching. During the COVID-19 pandemic, I had the privilege of becoming an online Chinese language teacher on a virtual education platform, experiencing firsthand the crucial role of online education in fostering student engagement, facilitating cross-cultural communication, and promoting multicultural experiences. Online education platforms enable students to overcome geographical and cultural barriers, granting access to diverse learning resources and fostering cross-cultural understanding and respect. My multicultural educational background and pragmatic-constructivist educational philosophy have facilitated my online teaching. I aspire to make this field the focus of my research and further delve into it.

However, online learning in the digital era faces distinct challenges. One of these challenges is the need for teaching methods that contribute to the development and impartation of specific skills, serving the purpose of knowledge dissemination while preparing graduates for a knowledge-based society [10], to ensure the effectiveness and sustainability of online learning. Although online education provides convenience and flexibility for students, some are concerned about whether it can offer the same level of educational quality as traditional face-to-face teaching. The wide diversity among student populations poses another significant challenge. This necessitates educators to pay more attention to providing supportive teaching methods, personalized learning, and flexible teaching approaches to ensure student engagement and interactivity.

Through three years of teaching practice, I have found that facing online teaching in the digital age, my educational beliefs and teaching methods have their constraints and challenges. The most obvious ones include the stability of technological equipment and internet connectivity, as well as the establishment of interaction and feedback between students and teachers. Additionally, cultural and historical differences may also impact teaching effectiveness. For instance, cultural backgrounds may influence students' engagement and participation in online learning.

Despite the challenges posed by technology, internet stability, and cultural differences in online education, I am confident that practical constructivism will play a pivotal role in shaping future educational practices. Drawing from my multicultural educational background and a commitment to innovative teaching, I aim to integrate several key elements into my teaching approach. My student experiences have deeply instilled in me the value of multiculturalism in education, prompting me to incorporate diverse content, such as art, history, and language, into course design. This integration will not only reflect students' diverse backgrounds but also foster their understanding and appreciation of different cultures, helping them develop a stronger sense of identity.

Building on my research and practice in internet education, I plan to optimize the use of modern digital tools, such as collaboration platforms and virtual reality (VR), to enhance student engagement in online learning. These tools will not only facilitate interactive learning but also bridge the emotional gap inherent in remote education, enabling students to engage more deeply in the construction of knowledge.

Furthermore, I emphasize individualized and diverse assessment methods, moving beyond traditional standardized tests. I will explore process-based assessments like project assignments, class participation, and hands-on presentations, focusing on students' progress in self-directed learning and collaboration.

To enhance my teaching strategies, I will implement a structured system for self-reflection and peer feedback. This will involve keeping a reflection log and fostering peer discussions to ensure a continuous cycle of professional growth and the alignment of teaching strategies with practical applications.

Through these efforts, I aim to create a more inclusive and innovative learning environment that helps students thrive in a diverse and dynamic atmosphere. These initiatives are grounded in my teaching philosophy and practical experience, offering a clear path for integrating diversity and innovation into education.

5. Conclusion

In conclusion, this study underscores the importance of integrating multiculturalism, a pragmatic-constructivist educational philosophy, and innovative internet-based teaching methods in fostering an inclusive and dynamic learning environment. My experiences growing up in Xinjiang, where diverse ethnic groups and cultures coexist, have deeply influenced my educational values, highlighting the significance of cultivating respect and empathy for cultural diversity in education. As both a student and an educator, I have witnessed firsthand how multicultural education enriches students' learning experiences, promotes social equality, and prepares them for a globalized world. In my teaching, I have embraced a pragmatic-constructivist approach that prioritizes active student engagement, knowledge construction, and the holistic development of learners. By focusing on the practical application of knowledge, fostering creativity, and emphasizing social responsibility, this philosophy has guided my curriculum design and classroom practices.

Moreover, the rise of internet-based education has expanded the potential for multicultural learning by transcending geographical and cultural boundaries. Despite challenges such as technological limitations and cultural differences, I remain committed to improving online teaching practices by integrating diverse content, optimizing digital tools, and adopting individualized assessments. This research highlights that the fusion of "diversity and innovation" in education not only supports student growth but also addresses the evolving needs of the digital age, offering a comprehensive framework for future educational development.

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