



EDUCATIONAL THOUGHTS OF JOHN DEWEY ITS RELEVANCE IN PRESENT INDIAN EDUCATION SYSTEM

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Abstract

John Dewey's educational philosophy, emphasizing experiential learning, democracy in education, and the development of critical thinking, has profoundly influenced global education systems. This study examines the relevance and application of Dewey's ideas within the present Indian education system, particularly in light of recent reforms such as the National Education Policy (NEP) 2020. By reviewing both Indian and international literature, this paper explores the alignment between Deweyan principles and contemporary educational practices in India. It also identifies challenges and opportunities for implementing these ideas in Indian classrooms, providing insights into how Dewey's philosophy can contribute to the holistic development of students in a rapidly changing world.

Keywords: John Dewey, Indian education system, experiential learning, NEP 2020, critical thinking.

Introduction

John Dewey (1859-1952) was a leading American philosopher and educator whose influence has spanned across various fields, including psychology, philosophy, and educational reform. Born on October 20, 1859, in Burlington, Vermont, Dewey grew up in a family that emphasized the importance of education and intellectual growth. His father was a shopkeeper and Civil War veteran, while his mother was deeply religious, instilling in Dewey a sense of moral duty and the value of community. Dewey's early life in a small-town environment fostered a strong sense of social awareness and a desire to contribute to societal improvement (Campbell, 1995).

Dewey attended the University of Vermont, where he developed an interest in philosophy and the sciences. After graduating in 1879, he spent several years teaching high school before pursuing graduate studies at Johns Hopkins University, one of the few American institutions offering advanced degrees in philosophy at that time. At Johns Hopkins, Dewey was influenced by prominent philosophers such as Charles Sanders Peirce and G. Stanley Hall, who introduced him to the burgeoning field of psychology and the philosophy of pragmatism (Hook, 2008). Dewey earned his doctorate in philosophy in 1884 and embarked on an academic career that would span over six decades.



Dewey's early academic appointments included positions at the University of Michigan and the University of Minnesota. However, it was during his tenure at the University of Chicago (1894-1904) that Dewey began to formulate his distinctive ideas on education. While at Chicago, he established the Laboratory School, an experimental school designed to put his educational theories into practice. The school served as a testing ground for Dewey's ideas on experiential learning, democracy in education, and the role of the teacher as a facilitator of learning. His work at the Laboratory School laid the foundation for many of his later writings on education (Westbrook, 1991).

In 1904, Dewey joined the faculty at Columbia University, where he continued to develop his philosophical and educational ideas. During his time at Columbia, he wrote some of his most influential works, including "Democracy and Education" (1916), which articulated his vision of education as a means of promoting democratic values and social progress. Dewey remained at Columbia until his retirement in 1930 but continued to write and lecture until his death in 1952 (Gouinlock, 1994).

Dewey's Philosophy

Dewey is best known for his contributions to the philosophical movement known as pragmatism, which emphasizes the practical application of ideas and the importance of experience in shaping knowledge. Pragmatism, as developed by Dewey and his contemporaries such as Charles Sanders Peirce and William James, challenges the traditional notion of knowledge as a fixed and absolute entity. Instead, pragmatists argue that knowledge is an evolving process that emerges from the interaction between individuals and their environment. For Dewey, this meant that ideas should be judged by their consequences and their ability to solve problems in the real world (Dewey, 1929).

Dewey's pragmatic philosophy is characterized by several key concepts. First, he believed in the continuity of experience, arguing that all experiences are interconnected and that learning is a continuous process. This idea is central to Dewey's view of education, where he emphasized the importance of building on students' prior knowledge and experiences to foster deeper understanding and critical thinking (Dewey, 1938). Second, Dewey emphasized the role of inquiry as the method through which individuals engage with and make sense of their environment. He saw inquiry as an active, dynamic process that involves questioning, exploring, and experimenting, rather than passively receiving information (Biesta, 2014).

Another important aspect of Dewey's philosophy is his concept of democracy as a way of life. For Dewey, democracy was not just a political system but a mode of associated living that requires active participation, communication, and cooperation among individuals. He argued that a democratic society depends on the ability of its citizens to engage in reflective thought, to consider multiple perspectives, and to work collaboratively to address common problems. This view of democracy informed Dewey's



approach to education, where he saw schools as miniature democratic communities that should prepare students for active participation in society (Westbrook, 1991).

Dewey's Educational Philosophy

Dewey's educational philosophy, often encapsulated in the phrase "learning by doing," represents a radical departure from traditional approaches to education. He criticized the conventional model of education, which he described as being overly focused on rote memorization and the passive transmission of information from teacher to student. Dewey argued that this model stifled creativity, curiosity, and the natural development of children, turning education into a mechanical process rather than a dynamic and meaningful experience (Dewey, 1938).

Central to Dewey's educational philosophy is the idea of experiential learning. He believed that education should be grounded in the experiences of the learner and that students learn best when they are actively engaged in the learning process. According to Dewey, the role of education is not merely to impart knowledge but to cultivate the capacity for critical thinking, problem-solving, and independent inquiry. He advocated for a curriculum that is flexible and responsive to the interests and needs of students, allowing them to explore, experiment, and reflect on their experiences (Dewey, 1938).

Dewey also emphasized the importance of the social environment in education. He argued that learning is a social process and that schools should function as communities where students learn to interact with others, share ideas, and work collaboratively. For Dewey, the classroom should be a microcosm of a democratic society, where students are encouraged to participate, voice their opinions, and engage in cooperative problem-solving. This approach to education fosters not only intellectual development but also the social and moral growth of students, preparing them for active and responsible citizenship (Dewey, 1916).

In Dewey's view, teachers play a crucial role in creating a learning environment that fosters inquiry and growth. Rather than being authoritarian figures who dictate what students should learn, teachers should act as facilitators and guides, helping students navigate their own learning journey. Dewey believed that the teacher's role is to create conditions that stimulate students' natural curiosity and to provide the tools and support they need to engage in meaningful exploration and discovery (Simpson & Jackson, 2003).

Dewey's influence on education has been profound and far-reaching. His ideas have inspired various educational movements, including progressive education, experiential learning, and constructivist approaches to teaching and learning. In the United States, his work influenced the development of educational practices that emphasize student-centered learning, collaborative projects, and the integration of real-world experiences into the curriculum. Internationally, Dewey's educational philosophy has been adopted



and adapted in various contexts, from European educational reforms to progressive schools in countries like India and China (Gutek, 2004).

Review of Literature

John Dewey's educational philosophy has significantly influenced educational practices worldwide, including in India. His emphasis on experiential learning, democratic education, and the development of critical thinking skills aligns with the contemporary goals of the Indian education system. Dewey (1938) proposed that education should be grounded in real-life experiences, enabling students to engage with their environment and develop problem-solving abilities. This idea has been echoed by various educational reformers and scholars in India.

Raina (2002) explored Dewey's influence on the Indian education system, highlighting that although India's traditional education often leaned towards rote learning and memorization, Dewey's principles have gradually started to permeate educational practices, particularly through innovative classroom methods and experiential learning. Similarly, Kumar (2010) discussed how Deweyan ideas align with India's National Curriculum Framework (NCF) 2005, which advocates for child-centric education and the integration of real-life experiences into the learning process. Kumar emphasized that while there is a theoretical alignment, practical implementation remains a challenge due to systemic issues such as large class sizes and a lack of resources.

Mukherjee (2014) analyzed the integration of Dewey's concepts of democracy and social learning in Indian classrooms. Mukherjee found that the shift from authoritarian teaching methods to more participatory and student-centered approaches is gaining momentum in Indian schools. This shift is also supported by the findings of Chopra (2017), who examined the role of project-based learning in Indian education. Chopra's study revealed that project-based learning, a method closely associated with Deweyan philosophy, enhances students' critical thinking skills and fosters collaborative learning environments. Patil (2018) conducted a comparative study on the effectiveness of experiential learning in urban and rural Indian schools. The study indicated that while urban schools are more equipped to implement Deweyan methods due to better resources and trained teachers, rural schools face significant challenges in adopting these practices. However, when implemented effectively, experiential learning was found to improve students' understanding and retention of concepts. Similarly, Singh and Mehta (2019) argued that Dewey's focus on reflective thinking is crucial for developing problem-solving skills among Indian students. They advocated for teacher training programs that incorporate Deweyan principles to enhance instructional strategies.

Internationally, Dewey's educational philosophy has been recognized and adapted in various educational systems. Fesmire (2015) discussed the global relevance of Dewey's ideas, noting that his emphasis on democratic education and experiential learning resonates with contemporary educational reforms worldwide. In the United States, for



instance, Dewey's influence is evident in the widespread adoption of inquiry-based learning and the emphasis on developing critical thinking skills (Garrison, 2012). In European contexts, Dewey's ideas have informed progressive educational models that prioritize student engagement and the development of autonomous learners (Biesta, 2014).

Turning back to the Indian context, the National Education Policy (NEP) 2020 reflects a significant alignment with Deweyan principles (Ministry of Education, 2020). The NEP emphasizes holistic, experiential, and student-centered learning, advocating for a move away from rote memorization towards the development of critical thinking and problem-solving skills. Bhatt (2021) examined the implications of the NEP in light of Dewey's philosophy, arguing that the policy's focus on experiential learning, flexible curricula, and vocational education reflects Deweyan ideals of education for practical life. However, Bhatt also highlighted the challenges in implementing these reforms, such as the need for extensive teacher training and changes in assessment practices.

Sharma and Neelakantan (2022) conducted an empirical study on the implementation of experiential learning in Indian higher education. Their findings suggested that while institutions are increasingly adopting Deweyan methods, there is still a gap between policy and practice. Many educators remain rooted in traditional lecture-based methods due to a lack of awareness and training in experiential pedagogies. Similarly, Dasgupta (2022) analyzed the role of technology in facilitating Deweyan education in India. The study found that digital tools and resources can significantly enhance experiential learning, providing students with opportunities to engage with real-world problems in a virtual environment.

In the realm of vocational and skill-based education, Mehra (2023) argued that Dewey's emphasis on "learning by doing" is particularly relevant. Mehra's study highlighted the success of skill-based programs that incorporate hands-on learning experiences, which not only improve students' practical skills but also their ability to think critically and adapt to new situations. Meanwhile, Rao (2023) explored the challenges of implementing Deweyan principles in Indian public schools, identifying factors such as large class sizes, standardized testing, and limited teacher autonomy as barriers to the adoption of student-centered learning approaches.

On an international level, authors like Hickman (2023) have reiterated the importance of Dewey's educational philosophy in the digital age. Hickman emphasized that Dewey's ideas about experiential learning and critical inquiry are even more pertinent in an era where information is abundant, but the ability to critically assess and apply knowledge is crucial. Additionally, Fels (2024) argued for the continued relevance of Dewey's ideas in addressing the educational challenges posed by globalization and the need for fostering democratic values and global citizenship.



Lastly, in the Indian context, Sinha and Bose (2024) analyzed the potential of integrating Dewey's philosophy into teacher education programs. They suggested that empowering teachers with the knowledge and skills to implement experiential learning and democratic education is essential for realizing the goals of the NEP 2020. The study called for a shift in teacher training to include hands-on experiences, reflective practices, and collaborative learning strategies, all of which are central to Deweyan thought.

Thus, the review of literature reveals that John Dewey's educational philosophy has had a significant impact on the Indian education system and continues to be relevant in contemporary educational discourse. While there are challenges in fully implementing Deweyan principles in Indian classrooms, recent reforms and ongoing research indicate a growing recognition of the value of experiential learning, democratic education, and the development of critical thinking skills.

Need and Importance of the Study

The need for this study arises from the ongoing transformation in the Indian education system, which is gradually shifting from traditional, rote-based learning models towards more holistic and student-centered approaches. Despite this shift, there remains a gap between policy intentions and classroom practices, particularly in fostering critical thinking, creativity, and experiential learning—core elements of John Dewey's educational philosophy. With the introduction of the National Education Policy (NEP) 2020, which emphasizes the development of 21st-century skills, there is a growing need to re-evaluate and integrate Dewey's principles into the Indian educational context. This study is important as it seeks to provide a comprehensive understanding of how Dewey's educational thoughts can be practically applied to enhance the quality and relevance of education in India. It aims to bridge the gap between theoretical ideals and actual pedagogical practices, thereby contributing to the ongoing discourse on educational reform and innovation.

Objectives

1. To explore John Dewey's educational philosophy and its core principles.
2. To analyze the current state of the Indian education system in relation to experiential learning, critical thinking, and democratic education.
3. To assess the relevance of Dewey's educational thoughts in the context of recent reforms in the Indian education system, particularly the NEP 2020.
4. To identify challenges and opportunities for implementing Deweyan principles in Indian classrooms.

Methodology

This study adopts a qualitative research methodology, utilizing a comprehensive review of existing literature to analyze the relevance and application of John Dewey's educational philosophy within the Indian context. The research involves a systematic analysis of scholarly articles, books, policy documents, and empirical studies from both



Indian and international sources up to the year 2024. The literature review focuses on works that discuss Dewey's educational philosophy, the current state of the Indian education system, and the potential integration of Deweyan principles in light of recent educational reforms such as the NEP 2020. By synthesizing findings from diverse sources, this study aims to provide a nuanced understanding of how Dewey's ideas can be effectively incorporated into Indian educational practices.

Relevance of Dewey's Educational Philosophy Today

Dewey's educational philosophy remains highly relevant in today's rapidly changing world. His emphasis on experiential learning, critical thinking, and the development of democratic values resonates with contemporary educational challenges, where the ability to adapt, innovate, and engage with diverse perspectives is more important than ever. In an era characterized by technological advancements, globalization, and complex social issues, Dewey's vision of education as a means of preparing individuals for thoughtful and active participation in society continues to offer valuable insights and guidance (Biesta, 2014).

In the context of the Indian education system, Dewey's ideas have particular significance. Traditional Indian education has often been criticized for its focus on rote memorization and examination-oriented learning. However, recent educational reforms, such as the National Education Policy (NEP) 2020, reflect a shift towards more holistic and student-centered approaches to education, echoing Deweyan principles of experiential learning, creativity, and critical thinking (Ministry of Education, 2020). By exploring the relevance and application of Dewey's educational philosophy in India and beyond, educators and policymakers can gain a deeper understanding of how to create learning environments that are more engaging, inclusive, and effective in fostering the skills and dispositions needed for the 21st century.

Conclusion

The study reveals that John Dewey's educational philosophy holds significant relevance for the Indian education system, particularly in the context of contemporary educational reforms. Dewey's emphasis on experiential learning, democratic education, and critical thinking aligns with the objectives of the NEP 2020, which seeks to create a more holistic and flexible educational environment. However, despite the theoretical alignment, the implementation of Deweyan principles in Indian classrooms faces challenges such as large class sizes, standardized testing, and a lack of teacher training. The study suggests that addressing these challenges requires a concerted effort to reframe pedagogical practices, develop teacher training programs, and create supportive policies that encourage the adoption of student-centered learning approaches. Integrating Dewey's educational thoughts into the Indian education system can lead to the development of a more engaging, inclusive, and effective learning environment, preparing students for active and thoughtful participation in a democratic society.

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