ENSURING THE INTEGRATION OF SCIENCE AND EDUCATION ON THE BASIS OF INNOVATIVE TECHNOLOGIES.

International online conference.

Date: 19th March-2025

IBN SINA'S SOCIO-PHILOSOPHICAL VIEWS ON EDUCATION

Sapayeva Dilfuza Narbaevna

Docent at the Department of Uzbek and English Languages Urgench Ranch University of Technology Student **Bekmetova Saida**

1. **Introduction**

Understanding the socio-philosophical views on education articulated by Ibn Sina necessitates an exploration of the historical and cultural context in which he operated. His contributions, originating during a transformative era in Central Asia, significantly influenced educational paradigms that sought to synchronize moral, spiritual, and philosophical dimensions. This period, marked by a wealth of didactic literature, illustrates the methodological foundations that aimed to enhance educational practices (cite1). Furthermore, education during Ibn Sina's time was viewed not merely as a means to an end but as a fundamental value intertwined with the socio-cultural fabric. The emphasis on continuous learning and positive attitudes towards education reflects an axiological approach where education serves as an instrumental value, rooted in lifelong development (cite2). Thus, Ibn Sina's insights into the purpose and essence of educational discourse.

a. Overview of Ibn Sina's contributions to philosophy and education

Ibn Sina, also known as Avicenna, stands as a monumental figure in the history of philosophy and education, embodying the intellect of the Islamic Golden Age. His contributions to metaphysics, ethics, and epistemology profoundly influenced later philosophical thought, particularly in the integration of reason with faith. By articulating a systematic approach to knowledge, Ibn Sina established a framework for scientific inquiry that emphasized empirical observation and logical deduction. Furthermore, his educational treatises advocated for a curriculum underpinned by both religious and philosophical teachings, supporting the idea that intellectual development is critical for personal and societal wellbeing. This perspective aligns with the broader objectives of Islamic civilization, which aimed to harmonize spiritual life with worldly progress, as evidenced by the proliferation of scholarly work during this period (Manurung et al., 2012). Acknowledging Ibn Sina's legacy is essential for understanding the historical interplay between science and philosophy within the Islamic tradition, which has often been underappreciated in contemporary discourse (Iqbal et al., 2012).

2. **Ibn Sina's Educational Philosophy**

Ibn Sina, known for his profound contributions to philosophy and science, also articulated a compelling educational philosophy that emphasized the holistic development of individuals. Central to his approach is the belief that education should cultivate both intellectual and moral virtues, promoting not only the acquisition of knowledge but also the refinement of character. This perspective aligns with the views expressed by other





ENSURING THE INTEGRATION OF SCIENCE AND EDUCATION ON THE BASIS OF INNOVATIVE TECHNOLOGIES. International online conference.

Date: 19th March-2025

prominent thinkers of the Eastern Renaissance, who recognized educations role in human development and pedagogical thought (Anvarovna et al., 2022). Furthermore, Ibn Sina underscored the importance of critical thinking and inquiry, insisting that students engage actively with their learning environment. His educational framework reflects a broader context where the interplay between spiritual heritage and contemporary educational systems is crucial, as examined in discussions about the educational institutions and methods of the time (Valeriyevna et al., 2023). Thus, Ibn Sinas philosophy presents a comprehensive vision for education that continues to resonate in modern pedagogical discourse.

a. The role of reason and intellect in the learning process

In exploring the socio-philosophical views of education articulated by Ibn Sina, it becomes evident that reason and intellect are fundamental components in the learning process. Ibn Sina posited that the attainment of knowledge is intrinsically tied to the exercise of rational thought, which serves as a guiding principle in the pursuit of both philosophical and religious understanding. His concept of "active intellect" emphasizes the need for learners to engage deeply with ideas, allowing them to navigate the complexities of existence and knowledge construction. This establishes a framework for educational methodologies that not only impart information but also cultivate critical thinking and analytical skills vital for personal development. As noted in recent academic discourse, Ibn Sinas metaphysical concepts provide valuable insights into the methodology of Islamic education, enabling students to engage with theological themes through the lens of reason and intellectual inquiry (Drajat et al., 2021). This holistic approach underscores the enduring relevance of his ideas within contemporary educational practices (Gul et al., 2016).

3. **The Societal Impact of Education According to Ibn Sina**

Education, according to Ibn Sina, serves as the foundation for societal progress and individual fulfillment, aligning closely with the transformative aims of modern educational philosophies. He emphasized that through learning, individuals could cultivate both intellect and moral character, ultimately contributing to a more enlightened and just society. This perspective resonates with contemporary discussions on the impact of education, where fostering critical thinking and creativity is pivotal for national development, particularly seen in initiatives like Saudi Arabias Vision 2030. The challenge remains in reconciling traditional educational frameworks with 21st-century skills, as previously established cultural norms often resist change (Rajab et al., 2019). Moreover, the discourse surrounding Islamic Education has highlighted the necessity of interdisciplinary approaches to navigate the complexities within Muslim societies, suggesting that a paradigm shift could facilitate the growth of reflective and critical Muslim identities, thereby addressing deep-rooted educational crises (Sahin et al., 2018).

a. Education as a means for social harmony and moral development

Education has long been regarded as a pivotal instrument for fostering social harmony and moral development, a perspective underscored by Ibn Sinas socio-

INTERNAT CONFERENCES OF

ENSURING THE INTEGRATION OF SCIENCE AND EDUCATION ON THE BASIS OF INNOVATIVE TECHNOLOGIES. International online conference.

Date: 19th March-2025

philosophical views. His emphasis on the interconnectedness of knowledge and ethics illustrates that intellectual education is not merely a pursuit of information but a means to cultivate virtuous citizens capable of contributing to a cohesive society. Through education, individuals gain insight into both the world and their responsibilities to each other, ultimately fostering a sense of empathy and ethical engagement. Furthermore, as modern scholarship suggests, the evolution of educational frameworks echoes this sentiment. For example, studies reveal how humanities disciplines have evolved from the liberal arts, enriching our understanding of human experiences and interactions, thereby enhancing social cohesion (N/A). Additionally, educational experiences that promote transnational and contextual perspectives, as noted in contemporary analyses of travel writing, deepen our understanding of cultural interconnectedness (N/A, 2022).

4. **Conclusion**

In conclusion, the exploration of Ibn Sina's socio-philosophical views on education underscores the profound legacy he has left in shaping pedagogical thought. His emphasis on nurturing an individuals intellectual capabilities reflects a broader commitment to fostering critical and creative thinking, which remains relevant in contemporary education. As modern societies grapple with the urgent task of enhancing educational quality, the promotion of creativity aligns closely with Ibn Sina's vision, necessitating a focus on innovative didactic parameters to develop students intellectual culture (Abdurakhmonovich AS, 2023). Furthermore, the cultivation of leadership skills among youth, inspired by Ibn Sinas principles, emphasizes the importance of socio-psychological competence and active engagement in learning environments, as highlighted in recent discussions on educational policies (Ulug AA'bek et al., 2023). Ultimately, Ibn Sina's framework serves not only as a historical reference but also as a guide for current educational reform aimed at fostering holistic and adaptive learners in a rapidly changing world.

a. The relevance of Ibn Sina's views on education in contemporary society

The relevance of Ibn Sinas views on education in contemporary society transcends mere historical interest, functioning as a guiding paradigm that emphasizes critical thinking and the holistic development of individuals. His philosophy advocated for a pedagogical approach that nurtured the intellectual and ethical growth of students, recognizing education as a transformative force. In todays world, where information is abundant yet often superficial, Ibn Sinas emphasis on skepticism and inquiry mirrors the need for educational frameworks that foster deep understanding and analytical skills among learners. This resonance is particularly evident in institutions that prioritize a comprehensive curriculum that encourages questioning and reflection, akin to the workshops and symposia highlighted in (N/A, 2020) and (N/A, 2020). By integrating his socio-philosophical insights into modern educational practices, we can create a more robust and reflective learning environment that prepares individuals for the complexities of contemporary life.

INTERNATI CONFERENCES OF Date: 19th March-2025

REFERENCES:

• Drajat, Amroeni, Gunawan, Gunawan, Salminawati, Salminawati, Simanjuntak, et al. (2021) Interpretation of Ibn Sina's Metaphysics on Islamic Teology and Islamic Education Axiology for Politeknik Negeri Media Kreatif Studies in Medan. doi: https://core.ac.uk/download/524880149.pdf

• Gul, Ateeb (2016) Muslim thought: its origin and achievements, by M.M. Sharif-edited, with notes, bibliography and introduction. doi: https://open.bu.edu/bitstream/2144/14101/1/Gul_bu_0017N_10099.pdf

• Valeriyevna, Izbullaeva Gulchekhra (2023) The Role and Significance of the Eastern Spiritual Heritage in Modern Education. doi: https://core.ac.uk/download/611818094.pdf

• Turdieva N.S. (2021) Didactic conditions for the formation of attitudes toward education as a value among primary school pupils. doi: https://core.ac.uk/download/480517000.pdf

• Manurung, S. (Saprinal) (2012) The Concept of Economic Development in the Thought of Selected Muslim Scholars. doi: https://media.neliti.com/media/publications/271342-the-concept-of-economic-development-in-t-91ce9287.pdf

• Iqbal, Muzaffar (2012) Islamic Contributions to Science: Historical and Contemporary Issues. doi: https://open.bu.edu/bitstream/2144/4005/1/5.9-jfse-iqbal.pdf

• Rajab, Adaylah AbdulHamid (2019) Stakeholder perceptions of child-centred education in Saudi public sector preschools : using practice architecture to examine progress towards Saudi Vision 2030. doi: https://core.ac.uk/download/556180747.pdf

• Sahin, Abdullah (2018) Critical issues in Islamic education studies : rethinking Islamic and Western liberal secular values of education. doi: https://core.ac.uk/download/161773412.pdf

• N/A (2025) The Making of the Humanities. doi: https://core.ac.uk/download/334587813.pdf

• N/A (2022) Travel Writings on Asia. doi: https://core.ac.uk/download/534898364.pdf

• N/A (2020) Yearbook of the Maimonides Centre for Advanced Studies. 2019. doi: https://core.ac.uk/download/478135471.pdf

• N/A (2020) Yearbook of the Maimonides Centre for Advanced Studies 2019. doi: https://core.ac.uk/download/34333840.pdf

• Abdurakhimov Shoqosim Abdurakhmonovich (2023) Education As a Phenomenon of Social Culture Development of Knowledge Skills of Students. doi: https://core.ac.uk/download/603896948.pdf

• Authors Azamjonov Ulugʻbek, Usmonjon oʻgʻli, Bolbekov Javohir, Sanoqul oʻgʻli, Hayitboyev Muhiddin, Mansur oʻgʻli, Yuldashev Valijon, et al. (2023) PROBLEMS AND PROSPECTS OF THE DEVELOPMENT OF EDUCATIONAL MANAGEMENT IN UZBEKISTAN. doi: https://core.ac.uk/download/588711505.pdf

• Anvarovna, Sultonova Nurkhon (2022) Issues of Education during the Oriental Renaissance. doi: https://core.ac.uk/download/612990440.pdf



ENSURING THE INTEGRATION OF SCIENCE AND EDUCATION ON THE BASIS OF INNOVATIVE TECHNOLOGIES. International online conference.

Date: 19th March-2025

• Valeriyevna, Izbullaeva Gulchekhra (2023) The Role and Significance of the Eastern Spiritual Heritage in Modern Education. doi: https://core.ac.uk/download/611818094.pdf

