



The Significance of the Scientific Heritage of Eastern Thinkers in the Formation of Patriotic Feelings in Primary Class Students

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Annotation: *The article discusses the importance of the scientific heritage of Eastern thinkers, including Abu Nasr Farabi, Abu Raikhan Beruni, Abu Ali Ibn Sina, Al-Khwarazmi, in the formation of patriotic feelings in elementary school students.*

Keywords: *Values, homeland, patriotism, young generation, scientific heritage, universal values.*

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Nowadays, it is one of the most important tasks to educate elementary school students on the basis of universal human values and to educate and shape the young generation into all-around perfect people who will raise the development of our society to the heights. By a perfect person, we mean a person who embodies all aspects of spiritual and physical maturity. In order to educate our youth, that is, the next generation, on the basis of values, first of all, we must preserve the rich spiritual heritage left to us by our forefathers, and use it with the achievements of modern science. It is the main guarantee of strengthening the foundation of independence by enriching creatively, forming the thinking and worldview of the future generation on the basis of national and universal human values, increasing their cultural activity. In this regard, the scientific heritage and way of life of Eastern thinkers serve as the main tools. The wealth of our world famous encyclopedic scholars such as Abu Rayhan Beruni, Abu Nasr Farabi, Abu Ali Ibn Sina, Ahmad Yassavi, Bahavuddin Naqshbandi, Al-Bukhari, al-Khorazmi, al-Farghani, Zamakhshari, A. Temur, Alisher Navai and Zahiriddin Muhammad Babur. If work is done on the basis of spiritual heritage and socio-political, philosophical views, it will be of great importance for the further growth of students' interests and abilities, and for the formation of feelings of pride in young students. It should be noted that we are proud that the founders of the medieval renaissance, scholars, are our ancestors. In this regard, in the spiritual heritage of Abu Ali Ibn Sina, the issues of ethics have a significant potential in the system of a number of problems. His contribution to the development of science is always praised.

In the works of thinkers, including the treatise "Tadbiri Manzil", the idea that human nature is not always moral or immoral is of great importance. It can be seen from this that educating young people to be educated and intelligent, educating them in the spirit of respect for the values that have been glorified for centuries, and also increasing their love for the motherland, teaching them to respect our motherland, to love their country, and not to be ignorant and immoral. Growing up is also caused by the educational process as well as the influence of the environment.

The name of Al-Khorazmi is still honored in the world as the founder of the science of algebra. "Birth of Algebra" by Mirkarim Asim is one of the must-read books for today's students. The story

"Birth of Algebra" based on legends and stories about al-Khorazmi, the great genius of our nation, enriches the reader's historical and spiritual knowledge. In it, not only the scientific activity of the great scientist, but also the social and political events of the period, universal human qualities, contrasts between emotions are expressed in vivid and colorful images. In the present time, science and technology, spaceships, air transport, computing techniques, technological processes of production work on the basis of the rule of algorithm. Abu Nasr Farabi is a thinker and encyclopedist of Central Asia. He was awarded the titles of "al Muallim assani" ("The Second Teacher", after Aristotle) and "Aristotle of the East" for his deep knowledge of Greek philosophy, his commentaries on it and his promotion to the world, as well as his great contribution to the development of sciences by mastering the sciences of his time. Abu Nasr Farabi's work "The City of Virtuous People" contains the following points. A person who wants to achieve good qualities must strive to eliminate his vices, opposing good qualities. Because it is difficult to achieve good qualities. A person can only get rid of vices. can achieve good qualities only after¹ The main works of Farabi: "On what to know before studying philosophy", "Philosophical questions and their answers", "Part of the logic section from the encyclopedia", "Taliqat" (commentaries), "Treatise on human organs", "Essay on emptiness", "The Foundations of Wisdom", "The Meaning and Origin of Philosophy", "The Organs, Functions and Potencies of Animals", "Introduction to a Treatise on Logic", "Introduction to Logic", "On the Origin of the Sciences", "The Great Book of Music", "About the Attainment of Happiness", "The Essence of Matters", "Sayings of Great People", "Ihsa Alulum", "The Meanings of Wisdom", "About the Mind", "The Virtue of Sciences and Arts", "The Book of Laws", "A Word About Substance", "On the Constancy of Celestial Motion", "A Word on Poetry and Rhymes", "A Book on Rhetoric", "A Word on Volume and Quantity", "A Word on Music", "A Book on the Methods of Physics", "Virtuous Manners", "Thoughts of the Virtuous Citizens", "Bodies and On the origin of accidents", "On the purpose of Aristotle's book "Metaphysics"" and other works of Farabi "Philosophical treatises", "Logical treatises", "Mathematical treatises", "Social-ethical treatises" in Tashkent and Almaty in the 70s and 80s of the 20th century. , published in Russian under the title "Research and Translations".²

As such scientific heritage is glorified as our national and spiritual values, studying and mastering this scientific heritage is important in raising the intellectual thinking, creativity and creative potential of the young generation, as well as from an educational point of view. Another one of our encyclopedic scholars is Abu Raykhan Beruni. With about 150 written works, the scientist made a unique contribution to the development of astronomy, astrology, mathematics, geodesy, geology, mineralogy, geography, arithmetic, medicine, pharmacognosy, history, philology and other sciences. Beruni's unique creativity has gained special attention in his native Uzbekistan. Beruni has left a huge spiritual and scientific heritage for the young generation. The youth of Uzbekistan are highly educated, engaged in all spheres of socio-economic development of the country and active in private entrepreneurship. boys and girls.³

So, educating elementary school students in the spirit of patriotism based on universal human values requires knowledge of history, thinking based on the national idea, deep knowledge and specialization from the young generation. Its basis is our national values. These values, which form our feelings of pride, have been created by our people, who have been contributing to the development of the country for centuries and who love their country. In educating young people in the spirit of patriotism, the use of the scientific heritage of eastern thinkers, that is, our scholars, whose names make us feel a sense of end, is a door of wide opportunities. is considered.

¹ Abu Nasr Farabi's "City of Virtuous People" Tashkent-1993 p. 23

² National Encyclopedia of Uzbekistan, State Scientific Publishing House, volume 9, Tashkent, 2005, pages 288-289

³ O'tkir Kayumov Socialization processes of the youth of Uzbekistan in the context of the formation of civil society Tashkent-2011 page 84

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