



# THE ROLE AND FUNCTION OF THE PHILOSOPHY OF SCIENCE IN THE DEVELOPMENT OF SCIENCE FROM ISLAMIC FOUNDATIONS

Tiansi Yunus Ahmad, Abdul Rahmat, Rusmin Husain

Postgraduate Basic Education, State University of Gorontalo

[tiansiahmad8@gmail.com](mailto:tiansiahmad8@gmail.com)

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<p><b>Received:</b> 8<sup>th</sup> September 2021 <b>Accepted:</b> 8<sup>th</sup> October 2021 <b>Published:</b> 25<sup>th</sup> November 2021</p>	<p>Science is basically very important in human life, therefore, humans are born and certainly during their lifetime will need knowledge that will be able to adapt to what will be faced later, both from the surrounding environment. Science is also something that can distinguish creatures that have been created by God. Among other things, humans and animals, now it is humans who distinguish themselves from animals. Humans are given more potential (reason) than other creatures who can easily acquire knowledge and can develop it. Therefore, with the knowledge gained, humans will realize how important the role and function of science is in everyday life. In this life, knowledge becomes the most important capital that can save and prosper oneself, with human knowledge, humans can regulate, manage and utilize the natural resources that Allah has created to meet human primary needs. Therefore, humans are often referred to as people or caliphs on earth so that they can manage as well as possible for their own welfare.</p>

**Key Words:** Science, Humans, Values of Islam.

## INTRODUCTION

In humans there is a mind that is always turbulent and thinking, because the mind and the conditions of nature are always changing and full of important events that even happen with greatness, and are not even able to resist and challenge them. Well, here the relationship between philosophy and humans is indeed big, where humans will naturally give birth to a philosophy. Basically, humans are born ignorant and do not know anything around them, even themselves. It is usually depicted that a newborn human is like a white paper that is still clean without any scribbles. And at a certain time the paper will gradually have scratches. In this case, it is marked when humans begin to know themselves, so they start to think where something comes from, and how something is and what something is for. Talking about science, of course, we will get a variety of knowledge and wisdom. Therefore science will give us knowledge and philosophy will give us wisdom.

Etymologically, philosophy comes from the Greek Philosophi. Which means love of wisdom. So with philosophy we will be encouraged to be wise people. Literally or conceptually philosophy can be interpreted as all human activities to reflect on everything that exists, so that it has an attitude or view of human life, with philosophy also someone has a number of beliefs or beliefs that tend to have a view or way of life.

With knowledge, humans can achieve the goal of a better life. Although the truth does not reach absolute truth, but within its limitations it will help human life and interests in this mortal world, according to their respective fields. There is also from human experience that nothing is perfect, but knowledge grows and develops over time. Science will result in humans being able to move or act appropriately. and to change human beings themselves with the way humans think to find continuous change, and come to the stage of developing.

## DISCUSSION

### The Position of Philosophy in Human Life

The position of philosophy in human life can provide understanding and awareness to humans of the meaning of knowledge about reality given by philosophy. Based on the basics of reality, philosophy provides guidelines for human life, that guide is about something that is around humans themselves such as position in relation to others. We also know that the tools of human obligation such as reason, taste and will. With reason, philosophy provides a way of life for thinking in order to gain knowledge. With taste and will, philosophy provides guidelines for morality regarding good and bad.

### The Function of the Philosophy of Science

In the Islamic view, the science has many functions, namely as follows:

1. The most important advice towards piety

The urgency of knowledge in the life of a pious believer is undeniable. Because piety itself is identical with the ability to realize the true knowledge sourced from the Qur'an and the sunnah in accordance with the understanding of the salaful umah (previous ummah).

2. Practice that does not lose its reward

Knowledge is the most valuable thing for every Muslim, because knowledge will preserve his thoughts and is a burden that is not heavy, and is a practice that will continue to flow its reward even after death.

### **The Role And Function Of The Philosophy Of Science In The Development Of Science From The foundation of Islam**

Humans have special criteria, namely the ability to think that exists in a structure with his feelings and desires. The human mind develops, starting from knowing something, then thinking critically about the meaning of something it thinks. The introduction of human beings then developed more creative, this creativity allows humans to create such as making food, drink, clothing and others by utilizing natural resources, including also creating a social group that is often heard the name of the organization.

Man in his life has a higher purpose than around his life. This is what causes human beings to develop knowledge so as to encourage human beings to become special beings on this earth, capable of thinking and reasoning.

Humans basically have various potentials. In the Islamic perspective, potential or fitrah can be understood as an ability or guidance that is general and specific, including: In Islamic human nature before birth of course humans are given the nature to become pious / pious Muslims which is marked by an Islamic contract by saying two sentences of creed, then perfect religion that has been followed. From the statement above, the authors are interested if this Islamic view is applied to the field of Islamic Religious Sciences in Elementary Schools, by applying Islamic cultural values from students who start with an incident. The most urgent thing is underlined on the value of nature where students from childhood instill religious moral values. Which starts from an obligation that will be carried out in accordance with the orders of the creator. So from this command that the child will study becomes a special thing to do. The following is the implementation, namely: First, students are faced directly with events where previous humans did worship, the most important thing to do is take water for ablution and then pray. This is where children are introduced to good procedures for taking Wudhu Water. The two students know how to pray properly and correctly. Before they practice, first instill the value of the theory that will later be implemented, then make a habit of it. When everything is implemented and carried out as required or ordered by the Creator, the child will realize by itself that the religion he adheres to has a big obligation that must be done. And children are also given reinforcement from known provisions, that whoever carries out this obligation will get a double reward from the creator, and if not, he will get a sin. When this is accustomed from childhood, later this good habit will always be carried out until one day he grows up.

And what distinguishes Islam from others is its emphasis on scientific issues. In Islam adherents emphasize the Al-Qur'an and Sunnah which invites Muslims to seek and acquire knowledge and wisdom, and assigns knowledgeable people to a high degree. Even the first verses that were revealed commanded humans to read, read, and read, didn't they contain the intention that humans were learning, knowledgeable and not stupid, and so that the differences between humans and other types of creatures were required to use their minds.

In previous studies, it can be a differentiator/comparison between research conducted by one person and another. Here the author explains that learning is related to the readiness and ability of individuals to carry out learning activities that can change their behavior. Learning can also take place if there is individual mental and physical readiness. And to achieve a change is certainly obtained from the results of experience. Experience in this aspect of the mental and physical activities of individuals involved in a process that is conscious and capable of forming changes in one of the organisms of the individual. Any changes that occur and can be said to be learning if the results of the individual's experience while involved in a process called learning. Not all changes in behavior can be said to be the result of learning. Not all behavioral changes are possible to be achieved/mastered by individuals through a learning process. In this case learning takes time, that's why learning is called a process. Learning as a result of experience means that an artist's behavior caused by experience alone can be called learning. So, not all changes in behavior can be said to be the result of learning. So the author draws conclusions from the above statement that the basic findings that have been known by students, especially elementary school children, the most urgent thing to develop is Fitrah, which is Fitrah which can develop basic abilities or basic traits that have been developed. previously known will be developed and practiced directly based on the practice and obligations. As contained in the view of Islam which is called fitrah. Now from the habituation received by students, of course this is included in the basic events in accordance with what has been carried out based on the obligations that have been ordered.

### **CONCLUSION**

From the description above, several conclusions can be drawn, namely:

The role of philosophy in human life here is as a human mindset that is wise, wise in living a life, in accordance with its understanding in terms of etymology. Philosophy will also teach and train humans to be wise in life. Sometimes by thinking philosophy, someone will have a philosophy of life or a good view or way of life. Therefore, there is a very close relationship between human existence, philosophy and education in the process of human life in this world. Humans basically have various potentials. In an Islamic perspective, potential or fitrah can be understood as an ability or guidance that is general and specific, including: that the basic findings that have been known by students, especially in elementary school children, the most urgent thing to develop is Fitrah, which is Fitrah. who can develop basic abilities

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