



Building the Future: The Role of Nurul 'Ilmi School in the Advancement of Science and Global Insight Through Literacy

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ABSTRACT

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This essay discusses the important role of Nurul 'Ilmi School in developing a bright future with a focus on the advancement of science and global insight through literacy. This essay explores how Nurul 'Ilmi School has successfully promoted science and global insight as the main foundation for students in understanding and facing future challenges. In this context, this essay analyzes the strategies used by Nurul 'Ilmi School to create a learning environment that allows students to develop as competent and knowledgeable individuals in the fields of science and global insight. The results of this essay find the role of Nurul 'Ilmi School, namely using the following strategies; literacy as a foundation for progress, instruments and motivation for science, expanding global insight and creating ideal leaders. Practically, this essay is expected to contribute to shaping the future of the young generation who are ready to be involved in advancing science and have a global insight.

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INTRODUCTION

Islam as a religion cannot be separated from science. In addition to the spiritual dimension contained in its teachings, Islam also encourages its adherents to expand their understanding of the world and contribute to the development of humanity as a whole. (Saiful 2023) In world history, it is recorded that the Islamic world was once a beacon of scientific civilization. So that its influence reached Spain and even Germany. (Hoiri 2021) However, currently, the glory of science in the Islamic world is increasingly dimmed.

Several Islamic scholars have commented on the above issue. Ismail al-Faruqi said that the decline of knowledge in the Islamic world is because Islamic educational institutions do not accept science unless it is only focused on religious studies that are

characterized by worship or relationships with God (ta'abbudi). (Al-Faruqi 1992) Muhammad Amin Abdullah also commented on the issue. He said that discussions in Islamic sciences are very regional and even local. Science in Islam should have a global vision so that Islamic education can be a reference for all humanity. (Abdullah 2020)

Nevertheless, Islamic education in several institutions has attempted to integrate spiritual religious teachings with scientific knowledge to create a generation with global insight. At least this effort is to revive the tradition of Islamic education in the past that was once at the peak of civilization with a combination of religious knowledge and science and with a vision that is global, not sectoral or local.

One of the Islamic educational institutions that is seriously involved in the advancement of science with a spirit of global insight is Nurul 'Ilmi School. Interestingly, Nurul 'Ilmi School uses a curriculum system that integrates religious knowledge as a provision for the afterlife and science as a worldly view. (Pulungan 2016) Judging from this type of integration, it can be understood that Nurul 'Ilmi School has a holistic view, where religious knowledge and worldly knowledge are not separate entities, but complement each other. Indirectly, Nurul 'Ilmi School has presented itself as an Islamic educational institution that has an ethical and moral foundation to face the challenges of an increasingly complex world. Therefore, at Nurul 'Ilmi School, students not only learn science, but are also given a deep understanding of religious values, ethics, and social responsibility.

Discussion

Nurul 'Ilmi School, as a holistic educational institution, has a high commitment to creating a superior generation. In addition, Nurul 'Ilmi School has also proven the important role of literacy in advancing science and global insight. (Adawiyah 2010) Based on this, Nurul 'ilmi School can be said to have tried to provide a solid foundation for each student to become a better individual, who is not only able to compete in the rapidly developing world of science and technology, but also has a deep understanding of global challenges and their responsibilities as a Muslim and a citizen of the world. (Siregar, Armanto, and Matondang 2023) To realize the superior generation (insan kamil), Nurul 'Ilmi School uses measurable steps or strategies. There are several features that are used as steps or strategies by Nurul 'Ilmi School in realizing the superior generation as will be explained below:

Literacy as the Foundation of Progress

Literacy is the foundation for students' intellectual and personal development. (Arifin and Ismail 2023) Nurul 'Ilmi School understands that to help students reach their full potential, literacy must be placed at the heart of the curriculum. This includes not only reading and writing, but also a deep understanding of a variety

of disciplines and strong analytical thinking. Nurul 'Ilmi School also introduces a curriculum that includes Islamic Religious Education and general science subjects such as mathematics, economics, geography, chemistry and biology.

With integration and literacy at the center of the curriculum, Nurul 'Ilmi School helps students develop skills that are useful not only in the academic world, but also in everyday life. More than that, Nurul 'Ilmi School also creates an educational environment that encourages students to be actively involved in the learning process. With literacy at the center of the curriculum, Nurul 'Ilmi School has given students the tools to explore the world of science and prepares them to face the challenges of science and global insight with confidence and deep knowledge.

Science Instruments and Motivation

Nurul 'Ilmi School has made a remarkable achievement in encouraging students' interest in science through innovative literacy programs. They provide access to a library rich in educational resources, hands-on experiments, and guidance from teachers who are experts in their fields, especially in science. The achievements of Nurul 'Ilmi School students in national science competitions are a clear evidence of their passion and dedication in exploring the world of science. ("Nurul Ilmi School Achieves Many Achievements at the Beginning of 2022. | fiksumNews.Com" 2022.) The success of Hanna Ramadhani in Mathematics, Arfa Ramadhani in Science, and Antar Fazly in Social Studies is an extraordinary achievement. They not only represent their school well, but also inspire other students to pursue similar achievements. ("BEWARE | Nurul Ilmi P. Sidimpuan Middle School Students Win Gold and Silver at National Level" 2023.)

The achievements of these students also reflect the commitment and quality of education provided by Nurul 'Ilmi School in the form of several science instruments that have been prepared by the institution as well as motivation from teachers and facilities. The success of the students in the science competition can also motivate the next generation to follow in their footsteps and encourage interest in the field of science. This is an example of how quality education and student enthusiasm can produce brilliant achievements at the national level, which in turn can help advance the fields of science and technology in this country.

Expanding Global Insights

One of the features that distinguish Nurul 'Ilmi School from others is its effort to broaden students' global horizons. The literacy program does not only focus on subjects, but also includes cultural aspects, global challenges, and student involvement in world issues. Students are taught to understand the importance of global cooperation and how their role in shaping a better future. A literacy program that includes cultural

aspects, global challenges, and student involvement in world issues is a very efficient step taken by Nurul 'Ilmi School in broadening students' global horizons.

By understanding and appreciating diverse cultures, students can become more open, tolerant individuals who can communicate effectively in a global context. Students also learn about cultural differences, values, and traditions, so they can become better global citizens who respect diversity. (Azzahra, Asbari, and Ariani 2023) In addition, this program also helps students to understand the global challenges facing the world today, such as climate change, poverty, inequality, and other humanitarian issues. This fact gives them a deeper insight into world problems and encourages them to think critically and provide solutions to current problems.

Preparing the Ideal Leader

In addition to the above features, Nurul 'Ilmi School also focuses on leadership development and social awareness through literacy. This is based on the belief that future leaders must have a strong understanding of global challenges and social responsibility. (Nur and Sulastri 2023) Their literacy initiative helps students become responsible and caring leaders of the world. Nurul 'Ilmi School's approach to developing leadership and social awareness through literacy is a very wise move. Understanding that future leaders must have a strong understanding of global challenges and social responsibility is key to creating effective and caring leaders.

Through literacy, students not only gain knowledge about world issues, but are also prepared to take a more active role in solving problems and creating positive change. They learn how to work together, communicate effectively, and identify solutions to complex problems. Students are also trained to have social awareness to create individuals who care more about the social and environmental conditions around them. Students are also trained to understand their responsibilities to society and the environment can be agents of change that contribute to the common good.

CONCLUSION

Nurul 'Ilmi School has understood that literacy is the key to building a brighter future. By integrating literacy into the curriculum and combining it with an understanding of science and global insight, Nurul 'Ilmi School has succeeded in helping students reach their full potential. In the process, Nurul 'Ilmi School has not only carved a trail of scientific progress, but also helped create a generation that cares and is ready to contribute on a global scale. Through its important role in advancing literacy, Nurul 'Ilmi School is a pioneer in Padangsidempuan in helping students build a better future for themselves and the progress of the world.

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