

IMPLEMENTATION OF SCIENCE LEARNING WITH LOCAL WISDOM  
APPROACH TOWARD ENVIRONMENTAL LITERASY*Adigozalova L. Z.*

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The environment is an important part of the survival of all living things it needs to be kept in balance. Maintaining environmental balance is the responsibility of all humans. The balance of the environment can be disturbed due to natural occurrences and/or human activities. Disturbances due to natural occurrences cannot be avoided, while disturbances originating from humans can be minimized or even eliminated. One of the ways that can help reduce disturbances in the environmental balance caused by humans is by cultivating an understanding of environmental literacy. Realizing what is meant here is not only having knowledge but also having to be responsive and able to provide solutions to environmental problems. Understanding related to environmental literacy should be planted as early as possible in students. Given that students are agents of success and change agents in the community. Research results from state that students' environmental literacy is still low. One of the contributing factors is that the intention to know and study environmental problems is still minimal. Students' environmental literacy is still low due to several factors, namely the lack of student interest in knowing and studying environmental problems and a lack of caring attitude towards the environment.

Teachers as educators can be examples and provide stimuli that an understanding of the environment must be the basis of attitudes to be able to solve environmental problems. Recognizing the importance of understanding environmental literacy for students, it is supposed to optimize learning in developing environmental literacy, because quality science education will have an impact on the achievement of a country's development. Understanding of science and ability in science will also increase the capacity to hold important and productive jobs in the future. Having environmental literacy is very important, so it is also important to build environmental literacy from an early age, as a generation of educators in the future.

The quality of students is inseparable from the preparation process in such a way so that they have deep mastery, besides that it is also expected to have the good environmental literacy skills so that they are better prepared to impact environmental changes, so they are not polluted and have environmental literacy insight. Therefore, one of the efforts that must be made is to improve student competencies related to environment literacy. The results of this study can later be used as recommendations for improving environmental literacy skills in students to achieve. Based on the results of the analysis and discussion, it can be concluded that overall students understand environmental literacy, but they are still lack in implementing environment literacy understanding both inside and outside classroom because there are still some students who have not received environmental literacy learning. The results of this study can be the basis for further research by providing the importance of improving students' environmental literacy to develop their potential, improve learning outcomes and motivate students to solve environment-related problems.

Application of science learning with local wisdom approach can increase students' literacy environment. Teachers can analyse the teaching materials in accordance with the demands of basic competencies and then connect with local wisdom as appropriate with the teaching materials.