

The Influence of Emotional Intelligence on Student Attitudes in Environmental Management

Mamat Ruhimat
Universitas Pendidikan Indonesia
Bandung, Indonesia
mamatruhimat@upi.edu

Dina Siti Logayah
Universitas Pendidikan Indonesia
Bandung, Indonesia
dina.logayah@upi.edu

Darsono
Universitas Pendidikan Indonesia
Bandung, Indonesia
darsono@gmail.com

Abstract- Human is a part of the environmental system, and their existence highly depends on the environment. Most of the human needs are sourced from natural and environmental resources. When humans were dreaming about life sustainability, it is certain that a stabilized environment existence that gives life support should keep maintained. Emotional Intelligence has a lot to do with being intelligent about your emotions. The purpose of this research was to analyze the influence of emotional intelligence on student attitudes in environmental management. The research was conducted on senior high school students in the city of Bandung West Java. Research methods use surveys. The research sample used simple randomization and data analysis techniques using correlation. The result of the research that tendency there is a significant influence between emotional intelligence on attitudes senior high school students in environmental management. The existence and role also the function of environment can support human life and living things, which highly depend on today's living environment management.

Keywords: *emotional intelligence, environmental management*

I. INTRODUCTION

Human is a unique creature. In the middle of the environment and ecosystem, human is the most dominant creature between the others. Human domination in the ecosystem is motivated by the position of human as the most complete creature with the ownership of knowledge and technology, intelligence, taste, and also the culture. Human life highly depends on the environmental system and they were also a part of the environmental system. Human needs is mainly sourced from natural and environmental resources. When human has a dream about life sustainability, a stabilized environment existence which gives life support is certainly should be maintained. Although human in the context of ecology was often positioned as ecological dominant, the arrogance and greed of human of place and environment would bring the life misery and suffering in the future [1]. Environment utilization to fulfill the needs should consider the environmental carrying capacity [2]. The amount and development of population that was not well-controlled will have an impact on the decrease of environmental carrying capacity. Population pressure is a power that

encourages the population, especially farmers to extend their farming land or getting out of agricultural work [1]. Nowadays, the impact of environmental damage was not only felt by local people but also people in the other area.

The globalization of consumer tastes and its effect on fixed costs, the rapid dispersion of technology, the explosive growth of the exempire in short, the cumulative, relentless flow of information around the globe-has taken years to alter the landscape long familiar to corporate strategists [3]. Globalization will have an impact on the increase of competition in various things, and it was certain that it would also impact the increase of exploitation towards natural and environmental resources. The development of knowledge and technology today also had tremendous escalation. Knowledge and technology development can not be rejected, but it has to be controlled to fit with the development of human needs, but on the other hand should be grounded on the basic value of moral, cultural, religion, and ecological [4].

This is intended so that the utilization of technology will not have an impact on more damage to natural and environmental resources. All of human is certainly has culture, but the problem is human culture should be directed for better life continuity in the future. All human population have culture, which is therefore a generalized possession of the genus [5].

II. RESEARCH METHODS

The research was conducted to the High School students in Bandung City. This research was conducted using a survey technique. High School students of Class XII Social Science Program is the sample of this research. Research tools that used are the questionnaire that emphasized the scope of indicator of emotional intelligence and attitude tendencies of the student in environmental management. Data of research results were analyzed by using correlation analysis.

III. RESULT AND DISCUSSION

Human is a unique creature because they have complex intelligence. Besides having intellectual intelligence, they also have social, interpersonal and emotional intelligences. Emotional intelligence has a lot to do with being intelligent about your emotions. It involves

the ability to recognize your own emotions as well as the emotions of other people [3]. It includes understanding emotions. It also has to do with you manage your emotions and how you manage other people's emotions [6]. Emotional intelligence is the intelligence to get to know themselves and others. Emotional intelligence essentially is the ability that all people have to manage their emotion and other people [7].

Attitude is a tendency of regularity in feeling, thinking and predisposition of someone's act towards an object [8]. The attitude that was meant in this research was addressed to environmental management. The dimension of emotional intelligence in this research was limited to the aspects of knowing self emotion, control self emotion, giving courage to oneself, knowing the emotion of other people, giving attention to other people and building relationships with other people. From the six emotional intelligence dimensions, the research result shows that the average score generally reaches 3,49 from the ideal score of 4,0. The highest aspect lies in knowing the emotion of other people that reach a score of 3,8, and the lowest is control self emotion that has a score of 3,0. Student attitudes toward life environment management cover the aspect of utilization, maintenance, and control. Student attitudes toward that three dimension of life environment management reach the highest score average, that is 4,0. Correlation calculation between emotional intelligence with the tendency of student attitudes in environmental management has a result of 0,76 ($r = 0,76$). The results of the t-test is 57,27 and the determination scale is 58,22. This means that the emotional intelligence factor gives a significant contribution to the tendency of student attitudes in environment management of 58,22% and the rest is determined by other factors out of emotional intelligence. However, if seen from the indicator or emotional intelligence dimension will not be the same.

The highest aspect or dimension of emotional intelligence is knowing the emotion of the people. The aspect of self emotion control was lower than other aspects. This might be reasonable, considering the age of student's development is still in finding their best form. Age addition, socialization with other people and experience of real life, are expected to mature the attitudes of the student in the future. School, family, and community environment, as the form of organization, will be a media for human to mature their psychological condition. Every organization is expected to knowing, building and cultivating positive attitudes in students in environmental management.

Human, are impossible to escape from the environment because human is an important part of the environmental system itself. Knowledge, attitude and the various act of humans today will have an impact on the life of the future. Human in the earth's surface has an important role and highly determine the continuity of life, because of their ownership of knowledge, technology, and culture. When human is missing the better life existence in the earth's surface, it is obligatory to keep utilize any sources of environment, but still has to accompanied by the technology of sense and civilization [1]. Human existence

highly depends on the environment with all of its potentials. Any assemblage of plants and animals able to exist within an area will in time form a biotic community [9].

In environmental management, human is expected to have ecological intelligence. Ecological intelligence is an integration of various intellectual intelligence with other intelligence, such as social and emotional intelligence. Developing empathy for all human life, embracing sustainability as community practice, making the invisible visible, anticipating unintended consequences, understanding how nature sustains life [10]. Through ecological intelligence, human is expected to not be reckless using any products but has an effort of understanding at first related to the impact on the living environment. The rating system developed is based on a points system with the awardable levels of achievement: Bronze, Silver, Gold and Platinum. The points divided among three main categories: Energy, Water and Habitat, and additionally, two general prerequisites are added for the top management commitment towards sustainability and developing an environmental management plan [4].

There is a lot of proof that the quality of the environment has been decreased because of the act of environmental management which not considering ecological principles. Environmental management is wide because it involves various things related to each other. Not only land, plants, and animals, but also the atmosphere and water supply existence for life. It can be concluded that the water quality index of the waste stabilization ponds is unsuitable for discharge into the environment. However, the results revealed improved quality downstream of the discharge point [11]. This research has proved that emotional intelligence, especially in students has been able to convincingly gives contribution to the attitudes of the student in environmental management.

This means when wanting positive attitudes toward an object or phenomenon, a key that needs to be built is emotional intelligence. Family and school are an important organization and determine in preparing students to develop their emotional intelligence. School is expected to not only be an organization that transforms academic knowledge but also has a role as the agent of values in the development of the emotional intelligence of its students. School challenges in learning geography or other subjects related to the development of emotion and attitude of students are getting heavier in the future, considering the challenges of this age is much more competitive. In school, students are scouted, accustomed and developed to increase sensitivity and taking care of environmental management which pays attention to the life of the future. So, today's living environment management is highly determining the existence and role of the environment to keep supporting the life of humans and other living things.

IV. CONCLUSION

Emotional intelligence was not formed by itself, but it needs to be formed in a long time and process. The emotional intelligence of every student will be an important asset to develop other intelligence that highly useful in the

life competition in the community. This research results prove that emotional intelligence, especially in the students, could give a contribution to the attitudes of the student in environmental management. So, when wanting a positive attitude towards an object or phenomenon, emotional intelligence is one of the keys that need to be built. The organizations that quite important and determined in preparing students to develop their emotional intelligence are family and school.

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