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Education Synergism Environmental Based Learning: Nurul Islam Tamidung Batang Context

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Abstract: Environment-based education builds student ability and behavior with the surrounding environment, the environment occupies an important position, the implication is the availability of a conducive environment both indoor and outdoor. This must be supported with environment health that is an essential part of the learners to learn and improve their cognitive, motoric and affective capabilities. This is a must to be created in an educational institution. Educational institutions always want to give different nuances that are accompanied by the quality of the institution itself. In essence, creating an educational synergism based on an environmentally-based learning perspective should be supported by environmental health for the sake of creating synergistic learning conditions.

1. Introduction

The environment as a place or atmosphere can affect the growth and development of human, cause this country has much and diverse human and natural resources[1] The discourse on the ideal learning environment can be found in the discourse of *effectiveness school and school improvement* and various local potential which is known globally [2]. This is where the existence of synergism education with the environment has a central role for the development of human resources[3]. According to Sartain the environment can be divided into three parts, those are: Internal Environment External Environment, External environment and *Social Environment*.

The internal environment of human includes all kinds of food and water have been flowed in the blood vessels and affect the body cells. So it is very important to sterile the food to make a good environment in the body's digestion so that the body works maximally. While, This external environment covers everything in the nature. Such as home, plants, animals, water, air temperature, geographical location, climate, etc. Education that is oriented dealing with environmental problem, then the development of society formation is in accordance with its environment[4]. Furthermore, Social environment are all the human environment that affect human activities. In other words, it is directly related to family, schoolmate, or co-workers and etc. Besides that, there are indirect social environment such as print, electronic and online media. Learning media can be done with a join effort to create a learning environment by living life as a provision for adulthood and community [5]. The division of environment from Kindergarten to college in environment-based learning are as follow:



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- *Indoor Learning environment:* Management of indoor learning environment starts from recognizing the existence of the room that will be used all students to study. This concern at least covering the size of the room, direction of the room, condition of the floor, walls, roof, etc. The manager of indoor learning environment need to arrange various centers to be used in learning and activities of students, they also should think about the equipment needed by each learning center. The ability to equip equipment maximally can create an effective learning environment in facilitating learner's learning development. On the contrary, inability in equipping equipment maximally can caused obstacles in helping learner's learning process and development.
- *Outdoor Learning Environment:* Outdoor activities are an integral part of the student's learning development program. For that reason, in order to the activities can be beneficial for the development of student's learning, it must be part of the well-managed things by the school and teachers. Generally, the aspects of outdoor learning environment management are: (1) Location arrangement of activities and its uses, (2) Availability of proper school fence, (3), Field management, (3) handling of school / school gardens, (4) Creation of shade or roof for activities to remain comfortable despite blizzard and rain, (5) Outdoor warehouse management for storage of various goods and tools of activity. Especially, the objective of managing the environment of outdoor learning is the placement of various means, the management of experimental gardens as part of the support for child learning, the management of physical facilities and development to utilize sports fields and others. Tujuan ahir berupa "eat locally, think globally" [6].

2. Methodology

This research is conducted at Nurul Islam Junior High School which is located in a remote area and adjacent to Central Gapura, precisely in Tamidung, Batang-Batang Sumenep in 2017. Geographically, most of Tamidung people are as farmer. The condition of society is very heterogeneous, both economic, knowledge and education level. They are farmers, traders, and farm palm sugar maker.

This Research uses qualitative method because the researchers them selves as the main data collector so that the presence of the researchers are absolutely necessary in deciphering the data. The researchers went to the field for three months from June to August 2017, so the researchers could see the phenomena at the research site by planning the implementation of data collection, and then analyze it. Researchers as instruments of this research are very appropriate, cause they play a role in the research process. The research approach is oriented to describe and understand daily life of the society. The research uses descriptive data that is the written or oral words of the people and sharing observed behaviors. This approach is used to obtain descriptive-objective data, sourced from subject of the research without negating phenomenas developed in Tamidung People such as farmers, palm sugar maker, and gardeners.

3. Data findings

The synergy of environment-based learning on Aqidah Akhlaq subject in Nurul Islam junior high school, Tamidung, Batang-batang uses recitation method, environment-based demonstration, case study of student creativity, and guided learning.

3.1 Material utilization from the surrounding environment

According to Mr. Mahalli (11/5/2017) the theoretical subjects uses question and answer method, discussion, and interchange of thoughts or opinions among learners. By those method the teachers can find out the level of understanding of the material presented can be understood by leaners. When something is related to the theme the learner's routinely hold a Friday activity and make wall hangings from cigarette packs, flower vases decorations, and bamboo bin.

3.2 Media exploitation from environment

Historical learning subject is watching 'Laskar Pelangi' movie together. As Mr. Thabrani said that the practice of good behavior is using the method: watching movie together. Then learners are assigned to seek any information from books, internet that make learners being esier to access online media. It also gives students the chance to watch the film together, which is the film that deals with the material being taught, after which they get the task of the teacher to write a group report of the film's outcome, the tasks are collected for assessment presented at the next meeting.

3.3 Caring for the environment and others

The method of learning on the subjects related to the environment and good behavior (*Akhlakul karimah*) so the method used by Mr. Suto (11/6/2017) is a case study obtained by students, and demonstrations. The aplication of respect for students towards anyone, both to others and environment, besides that students are required to have notes of the poors to be assisted, and if there is a problem usually resolved with humanistic way by using good language, so that students are interested and passionate to discuss and help each other and benefit the surrounding environment.

4. Discussion

Healthy environmental education links does not only provide the opportunity to improve student's physical fitness but also to achieve a life style will bring them to a fun and productive life. The synergy between student and school environment consists of psychic and physical aspect. Existence of excessive economic obsession can create unhealthy physical and mental environment. An important thing to equate perception with community environment[7]. The psychic aspect is related to a positive interpersonal relationship in the school community and cooperative learning. Physical aspect is related to a good nutrition, regular exercise that can improve body fitness and cognitive function can improve student academic performance. This can be built on three things : branding, positioning, and defferentiation [8]. It is also important to evaluate the level of success of the noble character that implanted to the students[9]. This evaluation can be done within a certain time depending on the level of needs between teachers and parents.

Students comprehension about educational environment help to build their interactions with some of their surroundings environment such as physics, social and cultures to achieve the educational purposes. The aims of regulation of educational environment are to create an effective and efficient educational process. This aims are also to settle the balancies between humans development and the environment so the educational purposes can be achieved. Therefore, it needs much efforts to make the aims go like what it have been planned.

The good human resourches and the appropriate fundings will create a good qualities of human resource. These can be achieved if the educational environment really implementate their roles and their functions. Teachers roles also support the succesfull of the aims. Education must answer any challenge and problems of human life in developing a life view that is implemented in life attitude and skill. Paying attention and social care both individual and group in fostering social care in the form of social awarness[10].

Rowe classified Four problems about the good environmental learning. They were:

- 1) The location of the school must be in accordance with the needs of the learning environment
- 2) Biological threats such as viruses and bacterium could spread through some mediums in school
- 3) The dangerous chemical agents in school laboratory
- 4) Physical harms like grades of temperature and humidities, the lighting of yards design

Here are the possible efforts to create the synergy in a environmental learning:

- (a) Giving educations about the benefits of environmental sustainability and how to create it.
- (b) Using the environmental elements
- (c) Held a heritage or historical tour for increasing students knowledges
- (d) Reading books or doing an observation.

The education of the healthy environmental learning will create synergy among the efforts. It then will create stable ecosystem. Teachers can include the education of the healthy environmental learning in every lessons as an innovative teaching. This can also give something new to make students get used with environment lessons. This teaching method is still on research in introducing the nowadays method. This method has influenced to students achievements and their focuses in class

5. Conclusion

Education synergy perspective of environment-based learning must be healthy both physically and psychologically. So that environment-based learning has influence on the child's condition. Need a good nutrition and a healthy environment. A good body condition has influence on increasing child's intelligence abilities. Utilization of nature, data comparison from other area are very important in a learning. Caring for others and environment need an active role of teachers, parent, people support, goverment, and education practisioner must share opinion together and be involved in determining the formation of a healthy environment and learning condition. So, the environment-based education can be realized, the quality can be accounted for and also can advance like other countries. Utilization of professional educator can implement the environment-based learning on an ongoing process in a togetherness atmosphere, and it's very important to optimalize decipline in learning environment that is in accordance with the puprpose and expectation.

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