



IMPLEMENTATION OF THE SPIRIT OF LEADERSHIP THROUGH ECOBRICK ACTIVITIES

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Abstract:

This study aims to cultivate the values of a leader in the nation's younger generation and to find out to what extent external values influence the culture in this nation? This research was deliberately conducted to be able to test whether the theory found corresponds to the reality in the field. This study uses the method of observation and socialization approach. The results showed that there was an increase in the ability of grade 4 students at SDN 1 Telaga in reviving leadership qualities. This means that education on the value of leadership is one of the things that really helps students to develop their psychological growth and development for the future.

Keywords: leadership, students, psychology

INTRODUCTION

Indonesia faces a big problem in managing waste. The use of plastic bottles is increasingly widespread in society. Behind that is the fact that the use of plastic bottles has a very bad impact on environmental residues because the process of decomposing plastic bottles can take 450 to 1,000 years. In the field of architecture, how to protect the earth can be done by designing buildings that are environmentally friendly. One of the recycled materials that can be used is eco-brick. Various kinds of waste such as plastic bottles, sachets/plastic packaging are put together with the appropriate stages and processes so that the quality is fulfilled to be used as design or building materials. With the application of this eco-brick, it is hoped that it will be able to reduce the amount of plastic waste and drink bottles so that it can become something more useful and educate the public about the dangers of plastic waste and provide training related to the use of plastic waste so that it can be used again. With the introduction of innovation and training in making eco-bricks, it is hoped that students or children will begin to become aware of the deteriorating environmental conditions, so that students are able to act to save the earth from the increasing amount of plastic waste where this is one of our goals to grow the value of caring for the nation's generation. The material and process of implementing the workshop received good responses from the participants.

Waste is a national problem, so its processing needs to be carried out in a comprehensive and integrated

manner from upstream to downstream in order to provide economic, health and safety benefits for the environment. Based on this, the background for holding this activity is because the waste problem is still a challenge in Gorontalo province due to the volume that continues to increase every year. Lack of knowledge in processing and utilizing plastic waste is one of the factors in the existing problems. This activity was carried out using several methods, namely counseling, question and answer, and the practice of making ecobricks arranged into chairs. The form of waste processing and utilization that can be done is the use of ecobrick. The purpose of this activity is to instill knowledge and behavior in waste management and as a medium for learning children's creativity. The counseling method aims to provide understanding and knowledge to grade 4 students of SD Negeri 1 Telaga. One of the uses of inorganic waste is to turn it into an ecobrick at SD Negeri 1 Telaga, H2HR + PVH, Jl. Husin Bilondatu, Bulila, Kec. Telaga, Gorontalo Regency, Gorontalo (96138) targeting 4th grade elementary school students. Prior to making ecobrick, there was counseling about STBM, 3R and materials on how to make ecobrick. The material for making ecobrick begins by giving elementary school students new knowledge about how to process waste that was originally considered goods. It's useless to be something that has value. The enthusiasm of grade 4 students was reflected in their efforts when they were asked to bring inorganic waste such as plastic as a material for making ecobricks. Through making ecobricks, it is hoped that



elementary school students can participate in implementing waste management programs and also be wise in using plastic later.

METHOD

Any plastic bottle can be used to make an ecobrick. Prepare plastic bottles, non-organic and non-biological waste, scissors and wood/sticks to compact. Even though it looks easy, in the manufacturing process there are several things that need to be known:

- a) Bottles must be clean and dry.
- b) Plastic waste must also be clean and dry to prevent bacteria from growing in ecobrick bottles.
- c) Rotate and press the stick and make sure the contents are solid and evenly distributed throughout the bottle. This helps ensure that the bottles do not have voids and have solid properties similar to concrete blocks.
- d) To overcome the density, we can press the bottle from the outside. A good ecobrick is when the bottle doesn't collapse and doesn't make a sound when pressed (Imron 2018).

RESULTS AND DISCUSSION

Results The

implementation of the project was carried out on October 6, 2022 with a total of 4 members at the site. Located at SDN 1 TELAGA, Jl. Husin Bilondatu, Bulila, Telaga District, Gorontalo Regency, Gorontalo Province (96138) with a target of 25 grade 4 students. In this project, we first observed the location of the project implementation with a direct survey to the school principal regarding the condition of Telaga 1 Public Elementary School, to ensure the readiness of the time and place for us to carry out activities in the form of educational outreach regarding leadership values through this ecobrick program.

With the support of the facilities and the readiness of the students at SDN 1 TELAGA, the activity went very smoothly with several activities in the form of socialization and interesting games with the aim of breaking the ice in the room and making the children in the class fun and interested in the activities we carry out .

The activity lasted for ± 3 and started with the delivery of educational material which we then did after that making ecobrick products by utilizing the materials available at the location, all of which were collected by the students in class 4, ending with a group photo and the product the results of our project are given to the school as joint property.

At the end of the activity it was clear that they were interested in this activity as shown by the presence of students who asked us to do this activity longer.

DISCUSSION

is considered as a solution in overcoming current environmental problems, especially in handling waste problems in Indonesia.

Based on the identification of the problems formulated, the core program in carrying out this activity is the socialization of waste sorting and the use of plastic waste as material for making ecobricks in order to increase students' understanding and knowledge in managing waste into economic value at SDN 2 TELAGA to improve student leadership in the school.

The value of leadership is a trait possessed by individuals to be able to become role models and leaders in an activity. Identifying leadership in a psychological perspective is interrelated, because leadership is closely related to the leadership model/style that is carried out (Yunianto, 2018).

Leadership is everyone's responsibility because everyone's behavior has the potential to affect others. The essence of leadership lessons for elementary school students is respect and trust, as well as establishing an emotional connection and commitment to complete tasks. a number of ways to develop leadership skills in children, Helping them learn to see different points of view in group situations where there are differences of opinion. Including waste processing activities (ecobricks) that put forward the values of creativity, perseverance and self-confidence that every prospective leader must possess. Self-confidence is a belief that a person has that he is able to behave according to the needs to obtain the expected results (Bandura, 1977). Building self-confidence in early childhood can be done with small and fun things such as getting used to appearing in front of the class and appreciating their courage so that children at an early age are accustomed to strong traits and self-confidence.

Every human being is a leader, at least leading himself. All humans are leaders including early childhood. Early childhood will become a leader over himself, it can all be seen from how the pattern of leadership he experiences from the person who leads him. Therefore ecobrick socialization to improve the quality of prospective leaders, especially elementary school students, must be carried out on an ongoing basis. Because apart from instilling love for the environment, it also builds the character of a leader.



Indicators of success are students realizing the importance of the value of leadership through waste sorting, students know various forms of waste management, students begin to reduce plastic waste through ecobricks,

CONCLUSION

Implementation of the leadership project activities which were carried out on October 6, 2022 and located at Telaga 1 Public Elementary School, Telaga Jaya, Gorontalo Regency, Gorontalo Province. The results achieved are that children can raise a spirit of leadership by growing concern for the environment through Ecobrick activities which will affect their psychological growth and development until they grow up and are useful for life in the wider community. The follow-up to this activity is that children are skilled and able to lead themselves in leading a group or organization later and will also care more about the surrounding environment which this project represents by processing waste into a valuable and useful product.

SUGGESTIONS

For future researchers, it is expected to manage enough time so that the activities run perfectly. As for input to attract children's attention more in ongoing activities, then by doing challenges or games that can bring children's interest in related programs to become deeper.

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