

Increasing the Effectiveness of the Implementation of the Green School Program in the Context of Instilling Environmentally Caring Character Values for Teachers at SD Negeri Candirejo Through the Mentoring Program for the 2022/2023 Academic Year

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Received: March 20, 2024; Accepted: April 07, 2024; Published: April 25, 2024

ABSTRACT: This research aims to increase the effectiveness of implementing the Green School program in order to instill environmentally caring character values for teachers at SD Negeri Candirejo through a mentoring program for the 2022/2023 academic year. The research is expected to provide benefits to the school, teachers and students. Research is expected to be able to develop and expand the school's repertoire. Teachers can use the environment as a learning resource in accordance with the material being taught and students are expected to become more actively involved in the Green School program. This school action research is designed with a mentoring model using classroom action research procedures which are arranged according to the stages of planning, implementation, observation and reflection. The research was carried out in 2 cycles, namely cycles I and II with collaborative techniques from colleagues who assisted in observations. The research subjects were SD Negeri Candirejo teachers for the 2022/2023 academic year, consisting of 10 teachers. Data collection techniques were carried out using observation and assessment methods. The research results were obtained based on observation and assessment using observation and assessment instruments.

Keywords: Effectiveness, Green School, character, Environment and Mentoring.

INTRODUCTION

Education is an obligation that we must undertake from birth. Because from education you will know a lot about insight. As time goes by, there are many patterns of thinking regarding the definition of education, starting from a layman's mindset to a more modern one, which greatly influences the progress of education, especially in Indonesia [1]. The national education system actually has a vision of character education. Character education is very important for the nation's generation to build the nation [2]. The aim of character education is to make students the next generation of the nation who have good morals and morals, in order to create a just, safe and prosperous national life [3]. Therefore, character building in education has an important role. Character education will also be more meaningful if you apply experience and nature as learning resources. Basic education must provide a natural environment, with opportunities for practice, considering cognitive, emotional, kinesthetic intelligence for the development of students' character. Therefore, the solution taken by schools is to change the mindset of education administrators so that schools no longer exhibit practices that deviate from the goal of forming national character.

Based on the results of initial observations/observations, the principal saw that the development and progress of the school, both in terms of the quality and quality of the learning carried out by teachers, had not yet shown progress, and even the behavior of educational actors in the school, teachers were still very lacking in making the environment effective as a source of learning. Many school environments are still barren and are still not widely used as learning resources. Therefore, it is



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necessary to revitalize character education in schools to create a green school environment (Green School). has a very important role in character education, especially for students who do not receive character education at home. Schools are obliged to make character education, which is basically the school's mission, an inseparable part of educational practice. Therefore, character education is not a new concept in educational practice.

Effectiveness is a very important factor in this research related to the Implementation of the Green School Program in the Context of Instilling Environmentally Caring Character Values because it determines the level of success of the Green School program used. Effectiveness is the relationship between output and objectives or it can also be said to be a measure of the level of output, policies and procedures of the organization [4]. The measure of effectiveness must be a comparison between input and output, the measure of effectiveness must be a level of satisfaction and the creation of conducive working relationships and high intensity, meaning that the measure of effectiveness is a high level of mutual belonging. Discussing the issue of measuring effectiveness really varies depending on the angle of fulfillment of several final criteria. Literally, the word green school means green school, but actually has a broad meaning. Green School is not just the physical appearance of a school that is shady or green, but the form of a school that has activities and educational programs that lead to environmental awareness [5].

The character of caring for the environment is one of the characters that shows that humans care about the surrounding environment which can be shown by attitudes and actions to always try to prevent damage to the natural surroundings [6]. The success of education is greatly influenced by the educational environment, while environmental conditions are influenced by the results of education itself, with character education that cares about the environment, an attitude that needs to be implemented from an early age at SD Negeri Candirejo Kapanewon, Kalibawang, which is heading towards a healthy school, starting to implement an attitude of caring for the environment, students and including parents of students regarding concern for the school environment, which will later become a habit of students. environmental cleanliness, health and healthy living behavior are no less important, green schools really help the learning process contextually and independently.

The phenomenon that occurs in elementary schools in general is that the first step in building the character of the Golden Generation 2045 is based on multiple intelligences, which education units need to prioritize in seeking to develop character education to produce human resources who are not only intellectually intelligent, but also emotionally intelligent. as well as spiritual. This is very important, because students are born with various unique qualities and three potential advantages, namely intellectual intelligence (II), emotional intelligence (EI), and spiritual intelligence (SI). If it functions in a unified way, it will strengthen students' intelligence so that their level of intelligence will further develop through the use of green schools. This effort is expected to occur in all elementary schools in the Kapanewon Kalibawang area.

Based on the problems above, teachers need to change their thinking paradigm to make the school environment an effective learning resource. Because through the Green School concept, schools can become learning centers that prepare a generation that cares about the environment, is aware of sustainable issues, students can learn more effectively and consistently and are ready to become leaders in creating a sustainable future [7]. The character development strategy in Green School or Adiwiyata-based schools has a greater impact on the formation of participants' characters to become stronger and more characterized. Therefore, the principal through school action research with the title "Increasing the effectiveness of implementing the green school program in order to instill environmentally caring character values for teachers at SD Negeri Candirejo through the Mentoring Program for the 2022/2023 Academic Year" which aims to increase the effectiveness of implementing the Green School Program in the context of instilling environmentally caring character values for teachers through mentoring programs, and improving the ability of school principals in managing the SD Negeri Candirejo mentoring program for the 2022/2023 academic year.

Apart from that, character education that cares about the environment can also be implemented through the learning process. The implementation of environmental care character education is also complemented by the development of school environmental health which covers various aspects in schools starting from school buildings, canteens, school health unit activities, mosquito larva-free schools, environmental activities, waste management, and cleanliness actions.

RESEARCH METHODS

Research methods are strategies used by researchers to collect data and analyze the data needed to answer the problems faced in the school principal's work environment. This type of research is carried out by school principals to solve existing problems at school. School action research is research from, by, school principals with the aim of increasing the professionalism of school principals and can also be interpreted as reflective training by carrying out certain actions in order to improve and increase performance in a more professional manner. School action research is carried out in the place where the principal school on duty [8].

The research setting was carried out precisely at the researcher's place of assignment at SD Negeri Candirejo, Kalibawang, Kulon Progo Regency. When the researcher was carried out, it was precisely in the second semester of the 2022/2023 Academic Year from January to March 2023. The research subjects included SD Negeri Candirejo teachers, consisting of teachers There are 10 class and subject teachers consisting of 7 women and 3 men. The research object is the main issue that will be studied to obtain more focused data, namely Increasing the Effectiveness of the Green School Program in the Context of Instilling Environmentally Caring Character Values for Teachers at SD Negeri Candirejo through the Mentoring Program for the 2022/2023 Academic Year with the help of collaboration.

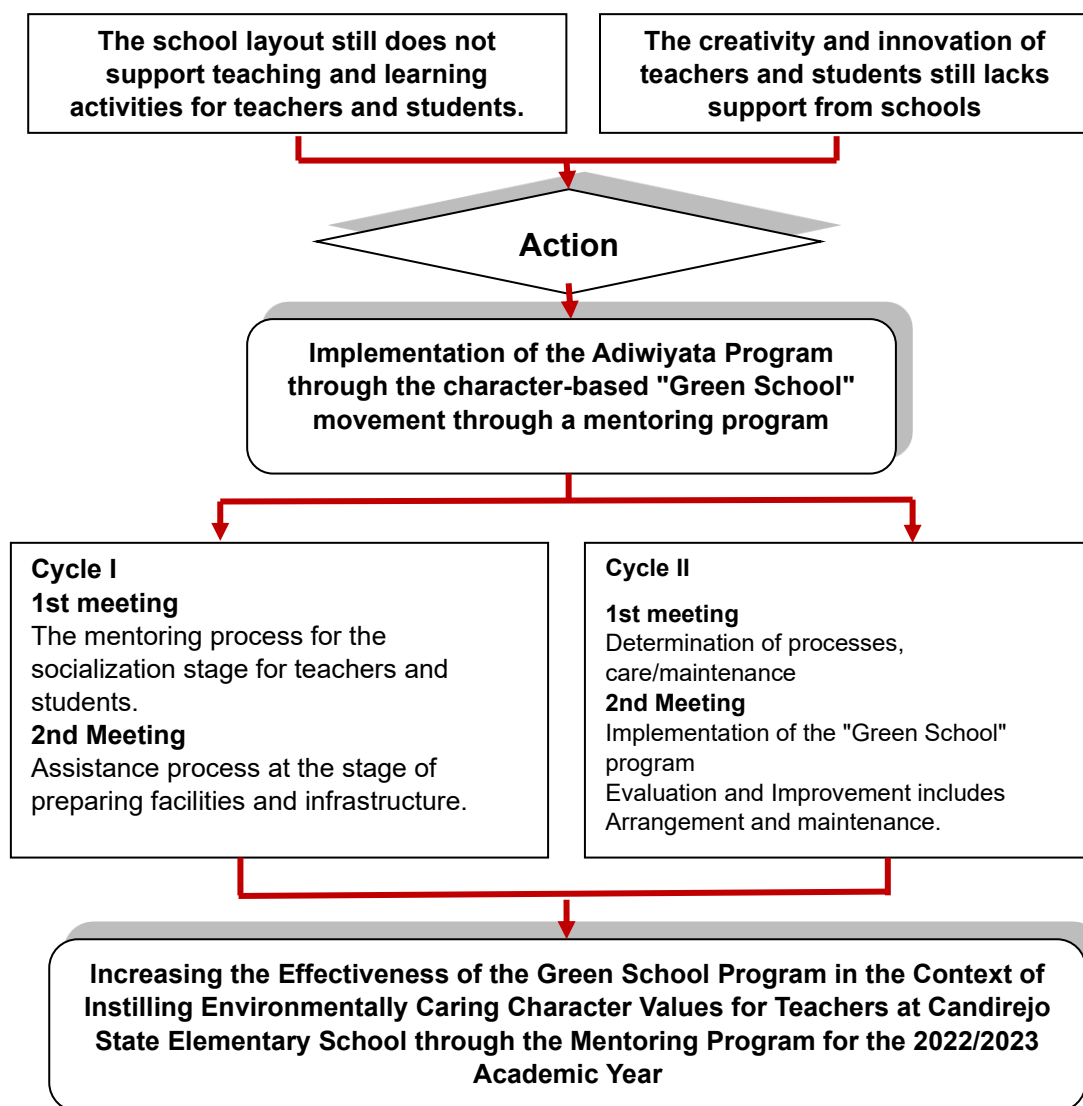


FIGURE 1. Research Design

This research has actions consisting of 3 cycles and each cycle consists of 2 meetings. The stages of this research consist of four stages, namely planning, implementing actions, observing, reflecting. The design of this research can be seen in Figure 1.

Data collection techniques to obtain research results use documentation in the form of photographs during the mentoring process. This research observation was carried out using an observation sheet. The following data analysis is used to find out whether mentoring participants experience an increase in the effectiveness of implementing the "Green School" program in order to instill environmentally caring character values as expected. Data analysis begins by reviewing all available data from various sources, from observations obtained in field notes, consisting of quantitative data in the form of figures resulting from participant observations. Includes the percentage value of success of activity participants and value conversion and category awards. Analysis uses the average of observation results, average score percentage, value conversion.

TABLE 1. Presentation of Average Score of Observation Results

Value Conversion	Category
$0\% < X \leq 64\% = 1$	Not enough
$65\% < X \leq 74\% = 2$	Enough
$75\% < X \leq 84\% = 3$	Good
$85\% < X \leq 100\% = 4$	Very good

Quantitative data analysis is obtained from observations or assessments of the results of mentoring carried out in accordance with the variables studied. Then adjust it to the success indicators to draw conclusions. Next, the researcher carried out qualitative data analysis. Furthermore, data reduction is carried out by presenting the data in order to organize the reduction results and then arrange in a narrative way a collection of information that has been obtained from the reduction results, so that it can provide possibilities, draw conclusions and take action.

RESULTS AND DISCUSSION

The school action research carried out at the SD Negeri Candirejo aims to increase the effectiveness of the implementation of the Green School Program in order to instill environmentally caring character values for teachers at the SD Negeri Candirejo, through a mentoring program. The focus of observation in this research includes the first, the effectiveness of implementing the Green School program, the second is instilling environmentally caring character values for teachers and the third is the management of the teacher mentoring program to implement the implementation of the Green School program. To find out the research results can be explained below.

1. Results of research on the implementation of participant activities in the Green School Cycle I and II program

Researchers assisted by collaborating in conducting observations/observations in the implementation of research cycles I and II related to the effectiveness of participants in implementing the Green School program at SD Negeri Candirejo Kapanewon Kalibawang Kulon Progo obtained the research data contained in Figure 2.

Based on the research results after analysis and evaluation, it shows that the level of effectiveness of each action carried out by researchers on participants has increased significantly. Cycle I in the 1st action the average score reached 2.71 with a percentage reaching 67.83%. Meanwhile, in the 2nd action, the average score reached 3.23 with a percentage reaching 80.77%. This shows an increase of 12.94%. Furthermore, in cycle II in the 1st action, the average score reached 3.4 with a percentage reaching 84.98%. In the 2nd action, the average score reached 3.67 with a percentage reaching 91.85% with a conversion value reaching 4 in the very good category. From these results it can be said that the closer to the expected goal, the higher the effectiveness. A program can be implemented appropriately, effectively and efficiently if the green school program is implemented appropriately according to plan.

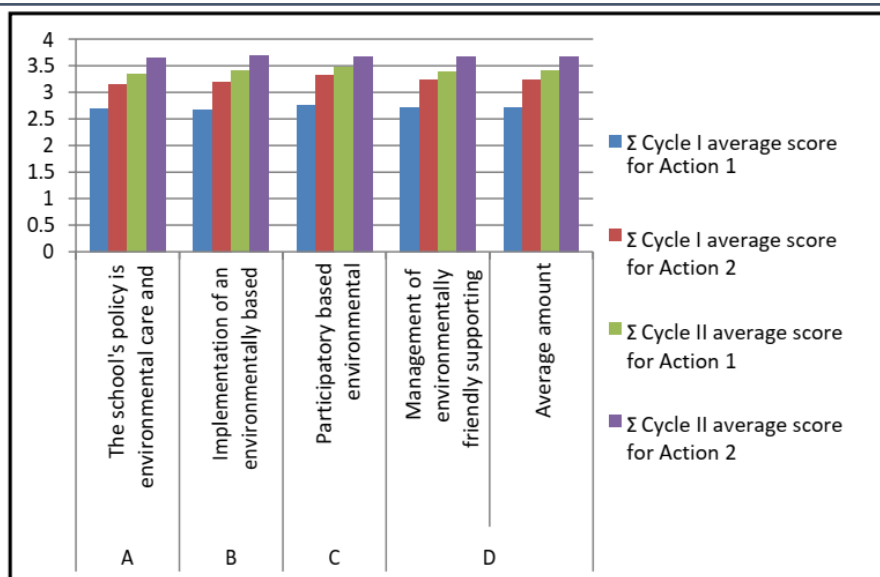


FIGURE 2. Observation Results from Cycles I and II of Participant Effectiveness in Implementing the Green School Program at SD Negeri Candirejo Kapanewon Kalibawang Kulon Progo Academic Year 2022/2023

2. Observation results from cycles I and II of cultivating Environmental Care Character Values through Mentoring at the SD Negeri Candirejo

At the research stage, which was carried out by researchers with the help of colleagues, research results were obtained based on assessments and observations of cycles I and II related to instilling environmentally caring character values in mentoring participants showing significant development starting from the first action to the last action, to find out The results can be seen in Figure 3.

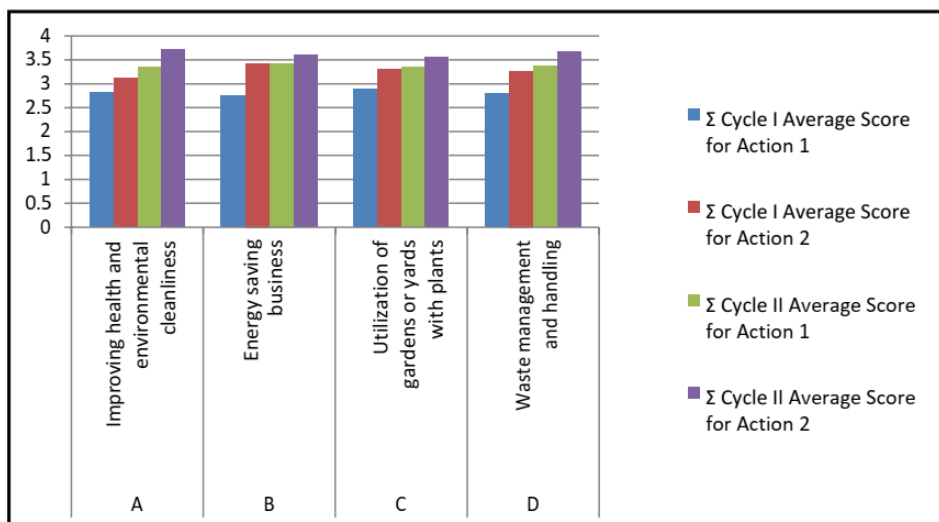


FIGURE 3. Observation results from cycles I and II of cultivating Environmental Care Character Values through Mentoring at the SD Negeri Candirejo, Kalibawang, Kulon Progo, Academic Year 2022/2023

Based on Figure 2, it means that there was an increase from cycle I and cycle II for teachers participating in mentoring related to the Green School program regarding instilling Environmental Care Character Values at SD Negeri Candirejo Kapanewon Kalibawang Kulon Progo. The research results in cycle I for the 1st action obtained from 10 participants an average score of 2.82 with a percentage reaching 70.44%. Following the second action, an average score of 3.28 was

obtained with a percentage reaching 81.95%. When comparing the 1st and 2nd actions, there is an increase of 11.51%. The results of observations regarding the cultivation of Environmental Care Character Values in cycle II for the 1st action obtained an average score of 3.37 with a percentage reaching 84.26%. Furthermore, in the second action an average score of 3.56 was obtained with a percentage reaching 91.19%. The research results show that the results have exceeded the indicators set by previous researchers, namely 85%. In cycle 2, all mentoring participants, in this case the teachers, obtained results related to instilling environmentally caring character values in the very good category, meaning that the researcher was able to instill environmentally caring character values..

Kaelan [9] in the Dictionary of Sociology and Related Sciences states that value is the ability that is believed to exist in objects for satisfaction. The nature of an object that causes it to attract the interest of a person or group (the believed capacity of any object to express a human desire). Based on research, the value or character in question is the nature or quality inherent in an object, money arises from a person's behavior in relation to the creator, themselves, fellow humans and the environment, which is manifested in thoughts, attitudes, feelings, words and actions. based on religious norms, law, etiquette, culture and customs. This shows that someone with character will have good habits as recommended by the school principal/researcher in empowering a healthy environment and also as a learning resource, especially at the SD Negeri Candirejo

3. Observation results from cycles I and II: Researcher's ability to manage mentoring.

From the results of observations from cycles I and II, the researchers were assisted by a collaborative discussion to discuss the research results related to the assessment of the management of assistance to researchers by the mentoring participants to discuss research data related to the researcher's ability to manage assistance in implementing the Green School program at SD Negeri Candirejo, Kapanewon, Kalibawang, Kulon Progo as shown in Figure 4.

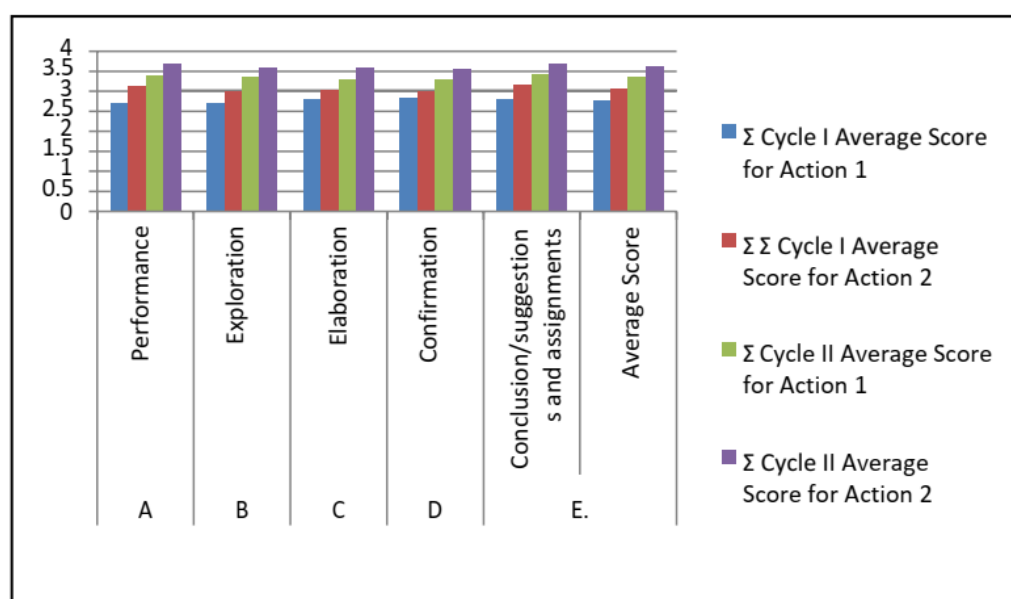


FIGURE 4. Observation results from cycles I and II of the Researcher's Ability to Manage Mentoring at the SD Negeri Candirejo, Kalibawang, Kulon Progo, Academic Year 2022/2023

Based on the results of improvements in school performance and quality towards green schools in cycles I and II, researchers have implemented the mentoring program well. Assistance management is carried out in accordance with planning and the atmosphere is very conducive. Participants (teachers) and students looked enthusiastic in implementing the mentoring. The results of researchers' observations in managing assistance with the green school program instilling environmentally caring character values in cycles I and II have shown significant improvement in each cycle. The results of the assessment of participants' management of researchers in cycle I for the 1st action obtained an average score of 2.77 (69.34%). In the second action, the average score reached 3.08 (76.88%). Furthermore, in the implementation of cycle II for action 1, an average score of 3.36 (84.00%) was obtained. In the second action, an average

score of 3.63 (90.66%) was obtained in the very satisfactory category. These results have met the indicators of success achieved by previous researchers, namely 85%..

Mentoring is a process of assisting and accompanying, which is carried out in a friendly atmosphere, helping each other in joy and sorrow in order to realize the goals desired by the companion and mentee [10]. From the results of observations in cycles I and II of mentoring management in increasing the effectiveness of the implementation of the Green School program in order to instill environmentally caring character values for teachers at the SD Negeri Candirejo, Kulon Progo Regency, almost all participants gave an assessment of the researchers who had been active in playing with the resource person. "very satisfactory", although there were still 2 teachers who gave a "satisfactory" rating out of 10 participants. So the conclusion of the research results from cycles I and II is that through mentoring can increase the effectiveness of implementing the Green School program in order to instill environmentally caring character values for teachers in SD Negeri Candirejo.

CONCLUSION

Based on the results of the research explained in the previous chapter, it can be concluded that mentoring can increase the effectiveness of implementing the Green School program in order to instill the value of environmentally caring character for teachers at SD Negeri Candirejo, Kulon Progo Regency, because it can be seen from each indicator that each indicator has received an increasing assessment, In both cycles I and II, both the 1st action and the 2nd action, success can be seen based on the results of observations. The results of research on the effective implementation of participants in the Green School program Cycles I and II, obtained data from cycle I of the 1st action in the Very Good category. The results of observations from cycles I and II of cultivating the Character Value of Caring for the Environment at SD Negeri Candirejo, Kapanewon, Kalibawang, Kulon Progo, it was obtained that in cycle I, the first action of the results of the 10 participants was in the very satisfactory category.

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