

**STRENGTHENING ENVIRONMENTAL CHARACTER THROUGH
ADIWIYATA PROGRAM AT SDN SERANG 11**

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Abstract

This study aims to identify and analyze the strengthening of environmental awareness character at SDN Serang 11 through the implementation of the Adiwiyata Program. This program is designed to shape students' awareness and behavior towards the environment, as well as integrate sustainability values in daily activities at school. The method used in this research is descriptive qualitative, with data collection through observation, interviews, and documentation. The results show that the Adiwiyata Program has successfully increased student participation in various environmental activities, such as tree planting, waste management, and environmental education. Students show improvement in their knowledge and attitude towards the environment, which is reflected in their behavior at school and at home. In addition, the involvement of teachers and parents in the program also contributed significantly to the success of this initiative. Overall, strengthening the character of environmental care through the Adiwiyata Program at SDN Serang 11 not only increases students' environmental awareness, but also builds a more environmentally friendly school community. This research is expected to serve as a reference for other schools in implementing similar programs to support sustainable student character development.

Keywords: Adiwiyata, Strengthening, Environmental Care

Abstrak

Penelitian ini bertujuan untuk mengidentifikasi dan menganalisis penguatan karakter peduli lingkungan di SDN Serang 11 melalui implementasi Program Adiwiyata. Program ini dirancang untuk membentuk kesadaran dan perilaku siswa terhadap lingkungan, serta mengintegrasikan nilai-nilai keberlanjutan dalam kegiatan sehari-hari di sekolah. Metode yang digunakan dalam penelitian ini adalah deskriptif kualitatif, dengan pengumpulan data melalui observasi, wawancara, dan dokumentasi. Hasil penelitian menunjukkan bahwa Program Adiwiyata telah berhasil meningkatkan partisipasi siswa dalam berbagai kegiatan lingkungan, seperti penanaman pohon, pengelolaan sampah, dan edukasi lingkungan. Siswa menunjukkan peningkatan dalam pengetahuan dan sikap peduli terhadap lingkungan, yang tercermin dalam perilaku mereka di sekolah maupun di rumah. Selain itu, keterlibatan guru dan orang tua dalam program juga berkontribusi signifikan terhadap keberhasilan inisiatif ini. Secara keseluruhan, penguatan karakter peduli lingkungan melalui Program Adiwiyata di SDN Serang 11 tidak hanya meningkatkan kesadaran lingkungan siswa, tetapi juga membangun komunitas sekolah yang lebih ramah lingkungan. Penelitian ini diharapkan dapat menjadi acuan bagi sekolah lain dalam menerapkan program serupa untuk mendukung pengembangan karakter siswa yang berkelanjutan.

Kata Kunci : Adiwiyata, Penguatan, Peduli Lingkungan

INTRODUCTION

Climate change and environmental degradation are global issues that is increasingly urgent to address. In Indonesia, the government has realized the important role of education in shaping the character and awareness of the importance of preserving the environment. One of the efforts to foster environmental awareness from an early age is through the Adiwiyata program launched by the Ministry of Environment and Forestry. Environment and Forestry. This program aims to create an environmentally cultured school, which is a school that is not only not only care about environmental conservation, but also integrate environmental values in the learning process and daily life. environmental values in the learning process and daily life.

The Adiwiyata program aims to make schools a comfortable and healthy place. a comfortable and healthy place, which at the same time educates students to become agents of change in protecting the environment. become agents of change in protecting the environment. This program includes several important aspects, such as waste management, energy saving, wise use of water, greening, and sustainable environmental learning. sustainable environmental learning. Through this program, school is expected to become a model in creating a culture of environment that can be transmitted to the wider community.

SDN 11 Serang, as one of the educational institutions located in Serang City, has great potential to implement the program. in Serang City, has great potential to implement the Adiwiyata Program. Adiwiyata program. Located in an urban area that is increasingly growing urban area, SDN 11 Serang is faced with a variety of complex environmental challenges, such as environmental challenges, such as waste, air pollution and lack of green open space, and lack of green open spaces. Therefore, the implementation of the Adiwiyata Program in this school is very relevant and important to educate students about the the importance of preserving the environment and how they can play an active role in maintaining cleanliness and nature preservation. Since the implementation of the Adiwiyata

Program, SDN 11 Serang has been made various efforts to create an environmentally friendly school environment. Activities that involve students, teachers, and the surrounding community such as the surrounding community such as reforestation, waste management, and learning about environmental issues. learning about environmental issues have been carried out. However, although a number of efforts have been made, the implementation of this program still faces various challenges. facing various challenges. Some of these include the lack of understanding of Adiwiyata among students and teachers, limited facilities that support environmental activities, and limited teachers, limited facilities that support environmental activities, and difficulties in maintaining the program's sustainability difficulties in maintaining the program's sustainability consistently. program consistently.

The Adiwiyata program is implemented based on the Regulation of the Minister of Environment of the Republic of Indonesia. Environment of the Republic of Indonesia Number 5 of 2013 concerning Guidelines for the Implementation of the Adiwiyata Program and the Joint Agreement between the Minister of Environment and the Minister of Education Minister of the Environment and Minister of Education No. 03/MENLH/02/2010 and No. 01/11/KB/2010 on the Environmental Cultured School Program. In the implementation of the adiwiyata program, the government provides rewards to schools that consistently provide education about the environment. This reward or award starting from adiwiyata at the district/city level, adiwiyata at the provincial level, adiwiyata at the national level, and Independent adiwiyata.

Therefore, this research aims to examine more deeply the process of the Adiwiyata Program at SDN 11 Serang, especially in class III. process of the Adiwiyata Program at SDN 11 Serang, especially in class III. This research was conducted in class III. This research will analyze the extent to which the program program has been implemented in the school, identify the challenges challenges faced, and evaluate the success of this program in increasing students' environmental awareness. increasing students' concern for the environment.

METHODS

The location of this research was conducted at SDN Serang 11 located at Complex Perumnas Ciracas, RT 03/RW 08, Kel. Serang, Kec. Serang, Serang City, Banten. The subjects of this research were grade III students totaling 35 students. This study uses a qualitative approach with a descriptive method, where data collection uses data in the form of words, pictures and numbers. So that researchers examine data derived from interviews, observations, and documentation of everything related to strengthening environmental care characters through the Adiwiyata program at SD Negeri Serang 11. This qualitative research was conducted with the aim of knowing the process of strengthening environmental care characters in elementary school students through the Adiwiyata program at SDN Serang 11.

RESULTS AND DISCUSSION

Based on the findings of researchers at SDN Serang 11 through observation, documentation, and interviews with the Principal and Head of Adiwiyata, SDN Serang 11 carried out planning to strengthen environmentally conscious characters by implementing the Adiwiyata program. This planning includes the development of environmentally conscious

school policies. The Principal explained the importance of planning so that the program can run well, including preparing activity plans and budgets.

Planning involves all school residents and begins with an evaluation of environmental needs. The program is prepared through discussions with teachers, the Adiwiyata team, the school committee, and the education office. Routine activities such as Clean Friday, waste sorting, and reforestation are the main focus. In learning, an environmentally conscious curriculum is well planned, including the preparation of syllabuses and lesson plans. Planning must be competency-based, adaptive, creative, and can measure competency achievement. All teachers play an active role in preparing programs and curricula, together with the principal who checks learning devices. Parents of students are also involved to provide input and support.

Socialization is carried out to foster environmentally conscious characters among students. This is not only a physical activity, but also integrated into learning, such as 3R material (Reduce, Reuse, Recycle). Literacy programs are also formed to foster interest in reading. The implementation of environmentally friendly behavior is carried out not only in schools, but also outside the school environment. Through consistency and habituation, it is hoped that the principle of caring for the environment will become a culture among students. After the Adiwiyata program design is prepared, the program must be implemented by all school residents. At SDN Serang 11, this program is implemented in learning by teachers in class III B, as conveyed by Mrs. Nia Kurma. Learning activities are carried out once a week on Wednesdays by integrating environmental concepts into the material, especially in P5 activities. In this activity, teachers have used environmental-based teaching modules.

The Adiwiyata program involves all school residents and the community. Students who come from the community need to collaborate with various parties. Internalization of the environment can be through extracurricular activities that are useful for character building and improving the academic quality of students. In extracurricular activities at SDN Serang 11, students can develop their interests and talents. In addition, there is an environmental-based curriculum that integrates environmental materials into various subjects. Students in class III B also participated in making collages from organic waste and learning through the project-based learning method. This activity makes them more interested and happy in participating in environmentally aware learning. At SDN Serang 11, they have implemented this learning well, such as throwing garbage in its place and maintaining school facilities.

Supporting facilities and infrastructure for the Adiwiyata program at SDN Serang 11 include parks, trash bins, cleaning equipment, and classrooms. The green areas in the school already support learning. Students take good care of the facilities and infrastructure, such as not damaging plants and keeping them clean. This can be seen from their behavior in maintaining the cleanliness of the school area and using existing facilities wisely. Character education is very important to be taught in elementary schools. One of the characters that needs to be developed is caring for the environment, with a focus on discipline and good morals. At SDN Serang 11, there is a program called LISA (See Trash Pick Up) to teach students about the importance of throwing trash in its place. This program involves teachers and students to maintain environmental cleanliness by picking up scattered trash. The principal and teachers are examples in throwing trash in its place and providing education about cleanliness.

However, student development does not always run smoothly. There are several inhibiting factors, such as lack of student awareness and the actions of the community who litter. Even so, the spirit of teachers remains high to create an ideal environment. Students who throw trash in the right place are praised, while those who violate are reprimanded to form good habits. The Adiwiyata program at SDN Serang 11 aims to create an attitude of caring for the environment through various programs, such as plastic-free and healthy canteens. Research at SDN Serang 11 shows that character education plays an important role in shaping student behavior related to the environment. The LISA program and teacher education are effective in increasing student awareness. Although there are obstacles, such as lack of facilities, students begin to understand the importance of throwing trash in the right place. Efforts to maintain the cleanliness of the classroom and school yard are carried out through LISA activities and Clean Friday, even though there are obstacles such as student tardiness. This activity helps instill the values of responsibility and cooperation. This program involves all parties, including teachers and principals, with sanctions for those who do not carry out the task of maintaining cleanliness.

No.	Activity Name	Activity Participants	Activity Schedule
1.	Reading literacy	Class I-VI	Thursday (07:30-08:00)
2.	Healthy eating	Class I-VI	Tuesday (07:30-08:00)
3.	Morning exercise	Class I-VI	Saturday (07:30-08:00)
4.	Celebration of major holidays	Class I-VI	Adjusting to the national calendar date
5.	Dhuhur Prayer	Class I-VI	Setiap hari saat waktu sholat
6.	Clean Day	All school residents	Once a month
7.	One day free of vehicle smoke	Class I-VI	Every saturday

The course of research on strengthening the environmental care character of students through the Adiwiyata program will focus on observing the environmental care character in class III B which is related to the strengthening of the environmental care character carried out by teachers at SDN Serang 11, namely Mrs. Tia Nurma S.Pd as a class III B teacher, this study will observe the process of learning activities and routine activities in accordance with the school program, namely the Adiwiyata Program.

CONCLUSION

Planning for strengthening environmental care characters through the Adiwiyata program at SDN Serang 11 includes: the formation of a special Adiwiyata program team, the preparation of RKAS, the preparation of Adiwiyata programs for the long and short term, then the teachers of SDN Serang 11 conduct counseling integrated with PRLH, the school prepares environmentally aware policies by conducting school environmental studies and preparing environmental action plans. Implementation of strengthening environmental care characters through the Adiwiyata program includes: the realization of the environmental action plan that has been determined based on the implementation indicators of character education strengthening activities, namely class-based environmental care character strengthening, school culture-based character education strengthening, and community-based character education strengthening. Implications of strengthening environmental care characters through the Adiwiyata program. At SDN Serang 11, one of the characters developed regarding environmental care can be obtained, by prioritizing discipline and good morals. Creating a culture of classroom environmental cleanliness requires an active role for teachers in directing students.

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