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Improving Literature and Numeration in Elementary School Learning Activities And Increasing Community Income That Comes From Oil Palm In Village Mata PAO

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ABSTRACT

Community service activities aim to significantly improve literacy and numeracy in learning activities and increase community income. This community service is a mentoring activity carried out by students through literacy and numeracy schemes in elementary schools. This activity was carried out for 21 days, starting from August 11, 2022 – August 31, 2022. Community service has a goal, namely to provide experience for students to be directly involved in implementing the learning process at school. The method used in the implementation of this Independent Real Work Lecture is the method of observation, interviews and documentation. Activities carried out by students with assistance include: (1) introduction in the village; (2) introduction to the scope of the school; (3) support the class in the development of literacy and numeracy learning; (4) assisting the community to increase income derived from oil palm fronds. Service activities carried out by students through community service assistance with literacy and numeracy program schemes as well as helping the community have been running well, efficiently, effectively and maximally. The results of this study after doing research that the interest of students in literacy and numeracy factors is good with the implementation of learning outside the classroom while playing and the income function of the community has also increased from the use of palm oil sticks which are used in making various kinds of handicraft products that have functional values.

Keywords: Literacy, Numeracy and people's income.

Introduction

In the last Covid-19 pandemic, schools were not free to hold lessons properly so that students did not understand the learning. One of the things suggested by the teacher was not being able to complete learning according to the curriculum. However, that the government has made a policy so that the curriculum is not the main thing during the pandemic yesterday. But now it can provide learning to students with a focus on strengthening literacy and numeracy. our national education needs to focus or pivot on basic literacy. The basic literacy that needs to be used as the axis of our education is 1) literacy literacy, 2) numeracy literacy, 3) scientific literacy, 4) digital literacy, 5) financial literacy, 6) cultural and civic literacy. This research focuses on literacy and cultural literacy. Community reading parks (TBM) are an effort to educate literacy in the community, one of which is the provision of reading materials. Especially if the family in the community does not yet have the habit of providing reading materials, especially for all children, where reading and writing are the keys to becoming literate human beings. Talking about educational background, it is possible for rural communities to have a lower level of education than urban communities so that this affects the literacy level in rural areas. The work of the parents of children in Mata Pao Village is usually a farmer.

This can then have an impact on the literacy level of children in Mata Pao Village. In addition, there is no village library, so it is difficult for children to want to read. According to Alberta, Literacy is defined as the ability to read and write, increase knowledge and skills, think critically in solving problems, and communicate effectively that can develop potential and participate in people's lives. Literacy shows a new paradigm in an effort to interpret literacy and learning. Now the expression of literacy has many variations, such as media literacy, computer literacy, scientific literacy, school literacy, and so on. The essence of critical literacy in a democratic society is summarized in five verbs: understanding, engaging, using, analyzing, and transforming texts. All of them refer to competencies or abilities that are more than just the ability to read and write. According to the Ministry of Education and Culture's Puspendik,

numeracy is defined as the ability to think using concepts, procedures, facts, and mathematical tools to solve everyday problems in various types of contexts that are relevant for individuals as citizens of Indonesia and the world and also this numeracy ability refers to a person's ability to use, interpret, and also communicate mathematical information in order to solve problems that exist in the real world. Numeration is the ability to apply a number concept as well as arithmetic operations skills in everyday life and also the ability to interpret quantitative information that is around us. and mathematical tools to solve everyday problems in various types of contexts that are relevant to individuals as citizens of Indonesia and the world and also numeracy or numeracy skills refers to a person's ability to use, interpret, and also communicate mathematical information in order to solve problems exist in the real world. Numeration is the ability to apply a number concept as well as arithmetic operations skills in everyday life and also the ability to interpret quantitative information that is around us.

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Entering the early years of elementary school, students' numeracy skills change to the stage of numeracy knowledge (Asrida, et al. 2022). So in general literacy and numeracy is the ability to read and count and apply the concept of numbers and arithmetic operations skills in everyday life. The village is the basis for identifying the problems of an area for the proposed planning of an area. Regional development planning will be realized and in accordance with the target, if there is support and stimulus from local villagers (Dwiningwarni, 2017). The village is the basis for identifying the problems of an area for the proposed planning of an area. Regional development planning will be realized and in accordance with the target, if there is support and stimulus from local villagers (Dwiningwarni, 2017). The village is the basis for identifying the problems of an area for the proposed planning of an area. Regional development planning will be realized and in accordance with the target, if there is support and stimulus from local villagers (Dwiningwarni, 2017). Oil palm is a plant that has benefits for humans by processing the fruit into oil and the stems can also be used as particle board (Mardiana, et al. 2020). There is also something that is not known, it turns out that sticks from palm oil can also be used as materials for making handicraft products. Many of us don't know it. So far, oil palm fronds have only become waste and have not been used properly. Palm oil sticks are one of the main ingredients that will be used in making various kinds of handicraft products that have functional values. Palm sticks were deliberately chosen because the waste of palm fronds and palm sticks were used by local communities and oil palm sticks were only used as broomsticks and turned into waste (Pratama, et al, 2022). Village government is the administration of government affairs and the interests of the local community in the system of government of the Republic of Indonesia. The village is domiciled in the district or city area. The village is the basis for identifying the problems of an area for proposals for planning an area (Dwiningwarni, 2020). Regional development planning will be realized and in accordance with the target, if there is support and stimulus from local villagers. In running the village government, it also uses funds to finance the implementation of village authority in the form of various development activities and village community empowerment. The village physical development program is in the form of infrastructure development, development and maintenance, independent community entrepreneurship, production and distribution facilities and infrastructure and environmental conservation.

Research Methodology

Community service is carried out with a mentoring system. The literacy and numeracy program mentoring team as well as increasing community income there are 14 students as the field implementation team. The method used in the implementation of this Independent Real Work Lecture is the method of observation, interviews and documentation. The implementation stage of students in assisting the implementation of activities for 21 days starting from 11 August 2022-31 August 2022. The implementation of the activities is carried out for 3 weeks. In the 1st week, students identify specific problems and coordinate the planning of activities that will be carried out for 3 weeks along

with the schedule. The 2nd week to 3rd week activities carry out learning and non-learning activities, especially literacy and numeracy based activities. evaluation stage, In the implementation of the community service program, students come from two (2) majors, namely the FKIP and ENGINEERING majors. The implementation time for a day starts from 07.00 – 16.30, by providing directions, conducting tutoring and discussing and socializing with the local community. In elementary school, it is held from 07.30-11.55 WIB. In activities to help teachers in class and teach students to read, and carry out tutoring. Socialization to the community is carried out starting from 13.00-16.30 regarding the surrounding village environment and oil palm fronds. The implementation of discussion of the achievements and constraints of community service activity programs aimed at improvement in schools and also in the environment. The implementation time for a day starts from 07.00 – 16.30, by providing directions, conducting tutoring and discussing and socializing with the local community. In elementary school, it is held from 07.30-11.55 WIB. In activities to help teachers in class and teach students to read, and carry out tutoring. Socialization to the community is carried out starting from 13.00-16.30 regarding the surrounding village environment and oil palm fronds. The implementation of discussion of the achievements and constraints of community service activity programs aimed at improvement in schools and also in the environment. The implementation time for a day starts from 07.00 – 16.30, by providing directions, conducting tutoring and discussing and socializing with the local community. In elementary school, it is held from 07.30-11.55 WIB. In activities to help teachers in class and teach students to read, and carry out tutoring. Socialization to the community is carried out starting from 13.00-16.30 regarding the surrounding village environment and oil palm fronds. The implementation of discussion of the achievements and constraints of community service activity programs aimed at improvement in schools and also in the environment. 30-11.55 WIB. In activities to help teachers in class and teach students to read, and carry out tutoring. Socialization to the community is carried out starting from 13.00-16.30 regarding the surrounding village environment and oil palm fronds. The implementation of discussion of the achievements and constraints of community service activity programs aimed at improvement in schools and also in the environment. 30-11.55 WIB. In activities to help teachers in class and teach students to read, and carry out tutoring. Socialization to the community is carried out starting from 13.00-16.30 regarding the surrounding village environment and oil palm fronds. The implementation of discussion of the achievements and constraints of community service activity programs aimed at improvement in schools and also in the environment.

Results and Discussion

Community service carried out in the form of assistance to students. A total of 14 students were involved in this community service activity as a field team. This program is in the form of community service with literacy and numeracy schemes as well as palm fronds. The implementation of this activity is for 21 days, starting from August 11, 2022 – August 31, 2022. Community service has a goal, namely to provide experience for students to be directly involved in implementing the learning process at school. After the COVID-19 pandemic, it became a challenge for schools, teachers and students to adjust the implementation of the learning process that had been carried out online and also hampered community income. The implementation of community service is carried out at the elementary school in the village of Mata Pao. The types of activities carried out by students as field teams in this community service program are (a) introduction to the scope of the school; (b) supporting classroom teachers in the development of numeracy literacy learning; (c) assisting the adaptation of the introduction of technology in teaching and learning activities.

Elementary school students in Mata Pao Village have a lack of interest in reading, the main reason is that during the pandemic it made students less interested in reading and also because the available facilities such as libraries were poorly maintained. Low student interest and lack of encouragement for students to carry out literacy and numeracy in the classroom.



Fig. 1 Communication With Students

Income is a result received by a person or family from trying or working. There are several types of community work, including: farmers, ranchers, traders, fishermen, laborers, and those working in the

government and private sectors (Dwiningwarni, 202). Another definition of income is remuneration for the use of production factors owned by the household sector and the company sector which can be in the form of salaries or wages, rent, interest and profits (Dwiningwarni, 2020). So it can be concluded that the so-called community income is the result received by individuals and households in the form of wages or salaries within a certain time. In essence, the income received by individuals or agencies or institutions or the community is influenced by several factors, including: 1) age, 2) education level, 3) experience, 4) working capital, 5) productivity or working hours, and 6) other factors. Job seekers in entering the job market always face the factors mentioned above (Pertiwi, 2015). Income is one indicator of community welfare. The higher the income, the higher the level of welfare. In general, family income can be influenced by the education level of the head of the family, the occupation of the head of the family, the age of the head of the family, the number of household members, the assets owned by the household, etc. Oil palm is a plant that has benefits for humans by processing the fruit into oil and the trunk as well can be used as particle board. There is also something that is not known, it turns out that sticks from palm oil can also be used as materials for making handicraft products. Many of us don't know it. So far, oil palm fronds have only become waste and have not been used properly.

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Fig. 2 Activities with locals

Conclusion

Literacy and Numeration are the ability to read and write, increase knowledge and skills, think critically in solving problems, and communicate effectively that can develop potential and participate in people's lives and the ability to think using concepts, procedures, facts, and mathematical tools to solve problems. everyday problems in various types of contexts that are relevant for individuals as citizens of Indonesia and the world as well as numeracy or numeracy skills refers to a person's ability to use, interpret, and also communicate mathematical information in order to solve problems that exist in the real world. . The village is the basis for identifying the problems of an area for the proposed planning of an area. Regional development planning will be realized and in accordance with the target, if there is

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