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Accompaniment in Creating Web-Based Learning Material Resources for English Teachers

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Abstract. The objective of this paper is to describe on how to assist the English Teachers in creating web-based learning material. There are three main steps in this community service project; preparation, implementation and evaluation. The recipients of this community service project were English teachers in Siabu District, from Primary School teachers, First Level Secondary School teachers, to Upper Secondary School teachers who were officially invited through the Head of Education of Siabu District. From this community service activities, activist found that this community service activity has a positive impact on the progress of education in the district of Siabu and also to the State of Indonesia globally. Therefore, this kind of project is suggested to be implemented in many areas in Indonesia.

Keywords: Web-Based Learning; Teaching Materials; English Language Teaching

1. Introduction

Siabu District is an area located in Mandailing Natal Regency or often known by the abbreviation MADINA. This area spans an area of 34,536.46 km2 which is bordered on the east by South Tapuli Regency, west with Muara Batang Gadis District, North with South Tapanuli Regency and in the south with Bukit Malintang District and Naga Juang District. Apart from that, according to data obtained from the BPS Catalog book: 1102001.1202.080 Central Bureau of Statistics of Mandailing Natal Regency in 2020 (https://mandailingnatalkab.bps.go.id/) the population in Siabu sub-district is approximately 47,807 people. Of the population, the average profession is as a farmer because this area is surrounded by large fields and fields, there are people/students who are studying from elementary school to high school. Senior high school is 7,985 people in elementary school, 2,322 people in junior high school and 2,138 people in high school. In addition, the available teachers in Siabu District are 724 elementary school teachers, 140 junior high school teachers and 120 high school teachers. From the comparison of the number of students and teachers available, this area is still classified in the provision of teachers according to standards and should not experience difficulties in improving the quality and quality of education in the area where the ratio of teachers to students is no more than one in twenty (1: 20). And very proud according to the results of observations made by the author in March 2013 in the Siabu district, it turns out that in every school both in elementary and junior high and high school there are at least 2 English teachers but not

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all of them have a Bachelor of English Education background. However, this is something to be proud of and it is hoped that it can provide a very good education to students so that students can achieve the educational goals set by the government, namely students can be motivated, can speak English passively and actively according to national education standards.

Based on the illustration above, this area is a very potential area both in terms of Natural Resources (SDA) and Human Resources (HR) but direction and assistance to move forward is still very much needed so that people can think more positively and be open to receiving modern education. and based on technology which is now widely used in various fields, especially in education.

The reality that occurs in the midst of the rapid development of technology in this global era is the ability of teachers to use Information and Communication Technology (ICT) or other languages Information and Communication Technology (ICT) such as the Internet (websites, blogs, and so on) as a source of information. Very good and easy education is still very worrying and needs to be addressed so that the demands of the times for the progress of this area will have an impact on national progress.

This is evidenced by the analysis carried out by the author on the Lesson Plan (RPP) of English subjects, which of all the highest teachers use technology, namely Power Point and centralized media using books provided by schools or purchased through school recommendations. many teachers use manual and ancient media to teach English such as old year books or which should not be used anymore in this era of globalization. In fact, access in this area is still relatively modern, both in terms of facilities and infrastructure and internet networks have been available in this area since 2006.

This cannot be left alone because the potential in this area will be closed or stagnant and it is possible to experience a setback due to the progress of education in accordance with the times and boredom of students and maybe even teachers to carry out their functions. Therefore, strategic and appropriate handling of the problem must be applied as soon as possible. To answer this question, the author provides a simple solution but it is very beneficial for the progress of the Siabu District area, namely by assisting English teachers in Siabu District to create a web-based source of English learning material or with the global language, namely Web Based Resources (WBR).

WBR is potentially powerful tools for enhancing teaching and learning processes in school education (Hadjerrouit, 2010).

1.1. Problem Statement

Based on the above description, the concrete problem in learning English in Siabu District, Mandailing Natal Regency is the inability of English teachers to use ICT (ICT) which is a demand of the times and a very good media to increase insight and increase student motivation and ability in English learning is still very low and not even able at all. And teachers have never been accompanied to create or implement Web-based learning.

1.2. Proposed Solution

The solution that is in accordance with the problems described above is the assistance of English teachers in Siabu District to create teaching materials whose sources are Web-based (Web-Based-Resources). The choice of this alternative is based on observations made by the author in the area, namely that teachers have not been able to keep up with the times, especially in terms of education that has used advanced technology. Teachers tend to still use traditional media and it is very boring for their students.

In addition, writing also chooses this alternative (Web Based-Resources) as a solution to deal with the problems that occur because this media is very simple, interesting and

authentic (according to the reality of the world) because this media is used in online form and can also be offline after downloading materials used in class. In addition, this will make students more motivated to study well and enthusiastically to follow the lesson until the end because this media will provide information that may not have been predicted by students at school.

The choice of this alternative was also due to the fact that in the Siabu Subdistrict, Mandailing Natal Regency, there was already an internet network and many people even had their own wifi, so this facility is considered to be able to support the alternatives that have been offered by the author properly and as expected. Therefore, the basis for choosing this alternative is very strong and strengthened by the availability of facilities and the positive impact that will be obtained after holding this community service.

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2. Method

Methods of carrying out activities are divided into 3 parts, namely:

2.1. Preparation

The preparations for this activity are as follows,

a) observing the place of activity and taking care of place permits to the person in charge in the local area and a strategic location for the implementation of this activity is in Siabu Village as the capital of Siabu District. This was chosen because the ease of access and reach of teachers from every village in the Siabu sub-district was easier and not difficult because transportation was smooth from every village in the Siabu sub-district and also the internet network was easier and also facilities for carrying out community service. about Web Based-Resources, it will be easier to apply and assisting teachers will be easier and the teachers as participants will understand and can practice directly at the place of activity so that later in the implementation in their respective schools it will be easier and more accessible. taught to their peers in their respective schools. In

this preparation, the team will hold 2 meetings and 1 meeting with the team with the Siabu District Education Office.

b) prepare a community service permit from the Medan State University which is addressed to the Siabu District Education Office and it is requested that the local office can facilitate in terms of permits and perhaps places.

c) Recruitment of participants by asking the head of the Siabu District Education Office to notify the school principal to send English Language Studies teachers who are able to participate in the creation of Web-based teaching materials. So that this activity becomes effective and efficient and the goal is achieved perfectly.

d) Preparation of questionnaires and interview questions that are used to find out how much they know about Web-Based Learning Resources (Web Based-Resouces) as evaluation materials for instructors and can provide assistance according to the results of the interviews and questionnaires so that the purpose of this assistance is accomplished and obtains appropriate results. with what is expected. In addition, questionnaires and interviews will also be given to participants after providing assistance to see if their goals and understanding of Web Based Resources are good and in accordance with the expected results of this activity.

e) Preparation of modules, equipment, and tools that will be used by instructors and also participants in activities such as; Printed modules, stationery, blog notes, plastic folders, LCDs, modems, laptops, and so on.

f) Preparation of the instructor's schedule so that there is not a single day of activity without an instructor so that the activity goes as expected

g) Prepare run-down activities along with a list of materials to be studied and also the names of instructors who will assist in making Web-Based Learning Material Resources. This is made so that later participants know the schedule and adjust it to the time so that there is no overlap in the participants' schedule with other activities. And this run-down will be distributed in its entirety to the teachers.

2.2. Implementation

Implementation of activities include,

a) the opening which will be attended by 56 participants, invitations from the Siabu District Education Office and also all activity implementers who are also instructors as many as 3 people and 1 administrative and documentation staff. In the opening, it will be officially opened by the head of the Siabu District education office so that this activity looks more formal and serious to be carried out not to play around. Then in the opening one of the instructors will distribute questionnaires and hold a few interviews with several teachers as representatives of all participants and continue with a general explanation of the implementation objectives, implementation mechanisms, and also what Web Based Resources are.

b) The implementation of mentoring activities will be carried out for 8 months with the first 2 months being preparation and the next 4 months carrying out the event with 32 meetings excluding the opening and closing of the event then the next 2 months of analysis, evaluation and report preparation. At the opening and closing of the event as well as the first class meeting and the last class meeting 3 instructors and 1 person as

administration and documentation will be present but during the second meeting mentoring event, 2 instructors and one administrative and documentation staff will attend. This is made to save time, funds and also the effectiveness of class activities because participants will be divided into 2 groups to make it more conducive and comfortable in implementation. And in each meeting the instructor will accompany for 4 hours with details of the first 2 hours in 1 class and the next 2 hours in other classes because every meeting there are 2 classes/groups. In addition, opening and closing are counted as 2 working hours respectively so that the total working hours is 144 hours.

c) The closing of the event will be held at the 34th meeting, at this closing it will also be officially closed by the Head of the Siabu District Education Office, at the closing a certificate will be handed over to the participants and a memento of the Medan State University will be given to the Siabu District Education Office and will also give prizes to teachers who are considered achievers and master Web Based Resources well, of course, with tests that will be given by the instructor and also the value of assignments given by the instructor and the best 2 will be selected from all participants who take part in the activity. And don't forget to also give a questionnaire and also interview several teachers as representatives of all participants.

2.3. Evaluation

The evaluation was carried out to determine the level of success in the implementation of the event and was also carried out according to the test results and also the tasks given later from the results of the judges and also interviews with several teachers who represented the participants as a whole. The evaluation was held at the Medan State University, of course, after the event was over and all data was taken during community service for a period of 8 months and there were 34 meetings including opening and closing.

3. Conclusion

From the objective of this activity, the solution given is very suitable to the recipient situation and condition since the English teachers in Siabu District, Indonesia has a basic knowledge on computer and the facilities in this area are supporting the idea or solution. Therefore, through this project, the English teachers in this area get new knowledge and new skills in improving the English language teaching quality and performance. Moreover, the students will be more motivated in English Language Learning.

Related to that, the community service on creating web-based learning material for English teachers is recommended to be implemented in all districts area in Indonesia for the better quality of English Language Teaching activities in Indonesia.

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