INCREASING THE USE OF SOCIAL LEARNING NETWORK FOR STUDENTS OF SMP NEGERI 2 SYAMTALIRA BAYU REGENCY NORTH ACEH

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ABSTRACT

Nowadays the development of the internet is increasingly rapid and has penetrated into several fields, including education. Learning media is also developing and giving rise to Social Learning Networks. Edmodo is an online learning media that combines several Learning Management System and Social Network features into a Social Learning Network specifically created for educational purposes. To obtain an effective learning process, teachers and students must have innovative and interesting learning media, this is what was experienced by SMP Negeri 2 Syamtalira Bayu Kab. North Aceh. Teachers of SMP Negeri 2 Syamtalira Bayu Kab. North Aceh has carried out training to increase the use of Edmodo learning media, but students are still not using the Social Network-based learning media. This is the background for the service team to provide training on "Increasing the Use of Social Learning Networks for Students of SMP Negeri 2 Syamtalira Bayu Kab. North Aceh". This activity was held in the Computer Lab of SMP Negeri 2 Syamtalira Bayu using lecture and direct practice methods. The participants in this training were 30 people, all of whom were students from SMP Negeri 2 Syamtalira Bayu Kab. North Aceh. The activity lasts for 1 (one) day with a duration of 4 (four) hours. Through this activity, it is hoped that participants' skills and understanding will increase regarding the use of the Edmodo learning social network.

Keywords : Social Learning Network, Students, SMP Negeri 2 Syamtalira Arun, North Aceh Regency

1. INTRODUCTION

Along with the rapid development of Information Technology (IT), the need for IT-based learning media is inevitable (Kurniawan, 2009). Edmodo is a social media that is often described as the Facebook of learning (Warjanto et al, 2014). Edmodo combines several Learning Management System (LMS) and Social Network (SN) features into a Social Learning Network (SLN) which is specifically created for educational purposes (Edmodo, 2016). LMS itself is a portal that connects teachers and students so that they can easily share learning materials or assignments outside school hours (Wang et al, 2012). LMS is able to help teachers and students interact and discuss with each other outside of school hours, which if done during school hours would waste a lot of time (Adzharuddin and Ling, 2013). Meanwhile, SN is a virtual space where people with the same interests gather to communicate, share photos and discuss ideas with each other (Boyd and Ellison, 2008). SLN supports collaborative learning and supports the process of sharing knowledge through social networks (Huang et al, 2010). Edmodo is an SLN application that provides learning and social media features. Some of the learning features provided include: discussions in a group or class, notes, collecting assignments, quizzes, polls, sharing material, etc. Apart from that, parents can also monitor their children through the Edmodo application.

SMP Negeri 2 Syamtalira Bayu, North Aceh Regency is a first level secondary education institution under the auspices of the North Aceh Regency Education and Culture Service, geographically located in Syamtalira Bayu District, North Aceh Regency. The academic community of SMP Negeri 2 Syamtalira Bayu, North Aceh Regency, with all its resources is ready

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to help and guide students to learn and develop non-academic abilities. For this reason, schools need to make efforts so that students can understand and be able to carry out the tasks given and be able to compete at higher levels of education and in the world of work. After seeing and analyzing these conditions, the community service team of the Faculty of Economics and Business, Malikussaleh University attempted to carry out coaching activities in the form of a community service program with the title "Increasing the Use of Social Learning Networks for Students of SMP Negeri 2 Syamtalira Bayu, North Aceh Regency". Through the help of Edmodo as a learning medium, it makes it easier for teachers and students in the teaching and learning process. Students' progress can be monitored by teachers and parents/guardians.

Teachers at SMP Negeri 2 Syamtalira Bayu, North Aceh Regency have learning media that utilize information technology, but students have not been given understanding and training in using learning media. One of them is Social Network-based learning media. Most students already use social media as a medium for interaction, but have not used it as a learning medium. Social networks (Social Networks) have a positive impact, but quite a few also have negative effects. *Social Learning Network* helps teachers interact with students and can provide subject assignments that can be done outside of school hours and areas. So that students can use information technology, especially social networks, for positive things. Apart from that, the Social Learning Network encourages students to interact more with teachers and encourage them to understand the subjects taught outside of school hours and areas. Based on the partner problems as described above, in this service the formulation of the problem is focused on: How to increase the use of Social Learning Networks for students at SMP Negeri 2 Syamtalira Bayu, North Aceh Regency using the help of Edmodo? The formulation of the problem is the result of an analysis of the situation that occurred with the partner. The use of information technology-based learning media, namely the Social Learning Network, is expected to be able to overcome partner problems related to the use of social networks as a learning medium that can be done anytime and anywhere and also utilize social networks for positive things.

2. METHOD OF IMPLEMENTATION

Providing training and improving students' abilities in using social network-based learning media with the web-based and mobile-based Edmodo applications. The methods used in this activity are direct practical methods and lecture methods. There are three main forms of activities that will be carried out in this activity, namely: (1) training and counseling on how to use the Social Learning Network with the Emodo application, (2) demonstration and practical training on using the Social Learning Network, and (3) Implementation of mentoring.

Realization of Problem Solving

The training activity for using the Social Learning Network begins with an introduction to the Social Learning Network and the Edmodo application via website and mobile. Before starting the practicum activities, it begins with an introduction to the Edmodo application via website and mobile. Introduction is used to help students use learning media as a learning process. This training activity took place at the Laboratory of SMP Negeri 2 Syamtalira Bayu and was held/planned for October 2022.

Methods of Applying Science and Technology

This activity was carried out with a visit to SMP Negeri 2 Syamtalira Bayu, North Aceh Regency. By using socialization and training methods, we introduce these students to how to learn effectively through websites and mobile applications. At the service location, learning games will also be created to increase enthusiasm for learning, and viewing of educational files through Infocus media which aims to increase the enthusiasm and effectiveness of student learning continuously and consistently.

Target Audience

This activity was attended by students from SMP Negeri 2 Syamtalira Bayu, North Aceh Regency. Through this activity, it is hoped that the students will be able to apply it in their daily lives and will disseminate what they have learned during the socialization process.

3. RESULTS

Community service activities are carried out at SMP Negeri 2 Syamtalira Bayu with National School Number: 10106225. The location of this school is in Syamtalira Bayu District, North Aceh Regency. The location of this school is indeed a bit inland and far from public facilities, but its existence is very helpful for local children who want to continue their education without having to travel long distances. SMP Negeri 2 Syamtalira Bayu has the status of a state school with school accreditation (Accreditation). B). Learning at SMP Negeri 2 Syamtalira Bayu:

1. For class VII, using the Independent Curriculum learning (the independent curriculum has only been implemented this year and only for class VII).
2. For Classes VIII & IX using KTSP (Education Unit Level Curriculum) learning.
3. In the learning process, professional and competent teachers are needed to help students learn. Learning will run well if the teacher teaches has an educational history in accordance with what he teaches, in other words the teacher teaches according to his expertise and field. Students need teachers as guides in learning, sources of scientific information and of course teachers who have an educational history according to what the students need.
4. Apart from teachers, a school certainly needs employees who take care of matters outside the teaching and learning process who in fact support the learning process. For example, Administration employees who take care of school administration and archives, register student data, help provide facilities and so on.

Infrastructure/sarpras at SMP Negeri 2 Syamtalira Bayu

Supporting factors for the implementation of education apart from organizational structure are adequate learning facilities and infrastructure. Implementation of the learning process requires supporting facilities so that learning can take place smoothly and achieve the goals to be achieved. These facilities or means include:

1. Classroom. The classrooms at SMP N 2 Syamtalira Bayu have 14 classrooms.
2. Computer laboratory room. The laboratory room at SMP Negeri 2 Syamtalira Bayu is filled with several computers and laptops as well as stable internet access for learning.
3. Library room. At SMP Negeri 2 Syamtalira Bayu there is also a library which contains various kinds of books to help the school's students learn.
4. Field. The school also has a football field in the middle of the school, to help encourage students at the junior high school to increase their enthusiasm for playing football.

Every year, SMP Negeri 2 Syamtalira Bayu receives PPL (field experience practice) teachers from various universities, not only that, SMP Negeri 2 Syamtalira Bayu also accepts students to carry out campus teaching activities. The new teaching campus was implemented last year at SMP Negeri 2 Syamtalira Bayu. There are two main forms of activities that will be carried out in service activities, namely socialization or counseling and demonstrations or teaching and learning practices using the Social Learning Network method and the Edmodo application via website and mobile. This activity also involved three lecturers as implementers of the activity, namely Juni Ahyar, SPd, M. Pd, Dr. Ikramuddin, SE., M. Si, T. Edyansyah and six students from the Faculty of Economics and Business, Malikussaleh University.

The success of this activity will improve the skills of teachers and students to improve their teaching and learning abilities using the Social Learning Network method. The atmosphere and scope of the SMP Negeri 2 Syamtalira Bayu school can be seen in the following picture :

Figure 1. Syamtalira Bayu 2 Public Middle School

Figure 2. View of the Syamtalira Bayu 2 Public Middle School grounds

The series of socialization and training activities on the Social Learning Network Method can be seen in the following picture :

Figure 3. Implementation of Social Learning Network Method Training Activities

Figure 4. Implementation of Social Learning Network Method Training Activities

Figures 3 and 4 show the implementation of community service activities. The training participants participated in the series of events with great enthusiasm, and listened to the presentation of the intense training material presented by the presenters. This training was very influential and had an impact on increasing the use of media and was seen after the service. Students were able to use the features and complete or submit assignments and quizzes posted in the virtual classroom. The training participants were very enthusiastic about participating in the series of activities from the beginning to the end of the activity. The training participants' knowledge greatly increased about the Social Learning Network learning method with the Edmodo application. Training participants who initially had no idea how to use the Social Learning Network media and the Edmodo application came to understand and implement it. Based on the knowledge they gain, they will practice it directly in the learning and teaching process. Most participants can immediately try and use the notes feature, do assignments, fill out polls, take quizzes and other

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features. Some participants were able to attach documents or files to notes and store several study material files in their backpacks. The results of participants' use of features on Edmodo have been screenshot and attached to the report.

Outcomes Achieved

The outcomes achieved from community service activities include several types, namely:
1. For participants, the outcomes achieved are increasing participants' understanding and skills regarding SLN and the use of Edmodo application features. Judging from the evaluation results regarding understanding of SLN through questionnaires and evaluation from practicing using Edmodo features directly via website and mobile.
2. For the service team, the output achieved is a draft module that can be used for further Edmodo training or become a reference for training modules on the use of SLN learning media, especially Edmodo.
3. Publication on online media, namely the website of the Faculty of Information and Communication Technology, Semarang University.

4. CLOSING
4.1 Conclusion

Students of SMP Negeri 2 Syamtalira Bayu as training participants have received training to increase the use of Social Learning Network (SLN) learning media. Training participants already know the benefits of the Social Learning Network application in the learning process and can use the features provided as a learning medium that is not limited to the classroom and effective school time. Training participants can utilize information technology as a medium for learning, communicating, discussing and can also creatively utilize learning media as a medium to support the learning process. Almost all of the training participants did not know about the Social Learning Network, but after being introduced to the application, almost all of the students agreed that the application could help the teaching and learning process effectively.

4.2 Acknowledgment

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