Optimizing the Use of Email Belajar.Id as a Cloud Education Facility at Smp Negeri 1 Dringu

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Abstract—*community service that aims to optimize the use of Belajar.id email as a cloud-based educational tool at SMP Negeri 1 Dringu. This is due to obstacles in the application of educational technology in the school, which hinders the learning process. Especially the low utilization of Belajar.id email by teachers and students, thus affecting the quality of education at SMP Negeri 1 Dringu. The form of service carried out includes training and assistance to teachers and students in optimizing the use of Belajar.id email. The solution implemented involves providing practical guidance, interactive training on the effective use of Belajar.id email. The results of the service show a significant increase in the utilization of Belajar.id email as a cloud education tool at SMP Negeri 1 Dringu. Teachers and students are more skilled in utilizing this platform to access learning resources, assignments, and communicate in an educational context. This contributes to improved learning quality and efficiency in school administration.*

Keywords—*Cloud Education, Belajar,id, email, canva*

1 Introduction

Education is one of the key aspects in community development. In this digital era, information technology has become one of the most influential means in the learning process. Junior high school (SMP) is a very important level of education in student development, and the use of technology can improve the quality of education at this level [1]. However, in some cases, the application of educational technology in schools is still limited [2].

SMP Negeri 1 Dringu is one of the junior high schools that faces challenges in utilizing educational technology to the fullest. One of the tools provided by the government is email Belajar.id, which can be used as a means of cloud education [3] [4]. Although this email has been provided, utilization is still low at this school. Teachers and students lack understanding of the potential of email Belajar.id as a tool that can improve the effectiveness of learning and school administration.

The purpose of this community service is to optimize the use of email Belajar.id as a means of cloud education at SMP Negeri 1 Dringu. It aims to: 1) Increase teacher and student understanding of the potential and benefits of using email Belajar.id in learning. 2) Increase learning effectiveness by utilizing cloud education technology. 3) Increase efficiency in school administration by utilizing existing technological tools.

The benefits of this service include: 1). Improving the quality of learning at SMP Negeri 1 Dringu. 2) Improving the ability of teachers and students to utilize educational technology. 3) efficiency in school administration. 4) the potential for the development of more modern and adaptive educational models. This community service will make a positive contribution in improving the quality of education at SMP Negeri 1 Dringu and helping schools face the challenges of educational technology. With the optimal use of email Belajar.id as a means of cloud education,

it is hoped that this school will be an example for other schools in utilizing technology to improve education

2   Method

The method used to maximize the service activities carried out is to follow several steps as in the picture. The first step is the introduction of the school environment in order to better understand school conditions and school problems following the desired needs. This was done by observation and interviews with the principal and teacher council. In order for problem solving to get the best and latest solutions, literature studies are carried out using books and technology journals. Then problem solving is carried out using 3 stages, namely education, training and utilization.
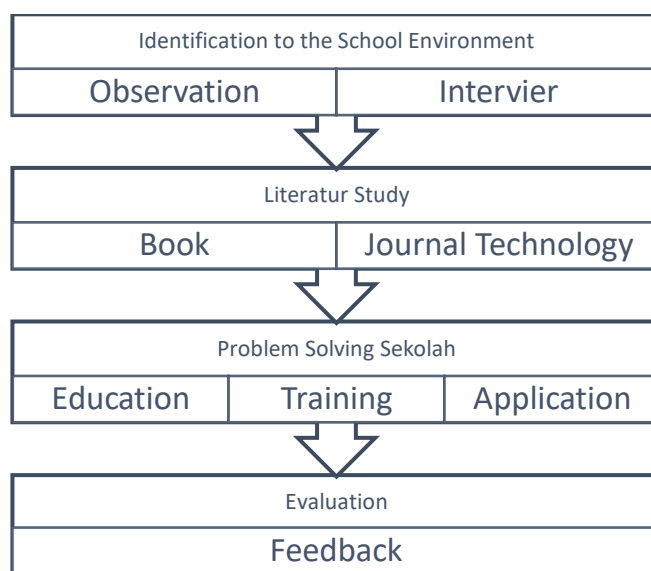
Identification to the School Environment	
Observation	Intervier

Literatur Study	
Book	Journal Technology

Problem Solving Sekolah		
Education	Training	Application

Evaluation
Feedback

Fig. 1. The header image of ejournal.unuja.ac.id

3   Findings And Discussion

3.1 Finding

Service activities are carried out by following the stages of the stages in the planned method. Conduct observation and interview processes with teacher councils and principals to find out the condition of the school environment. This is to find out the problems and offer solutions that will be carried out for school activities. The interviews conducted were related to the conditions of the teaching and learning activity (KBM) process.

By knowing the problems that occur in schools, we then conduct literacy studies using technology books and journals to find the best solution using the latest technology. Currently, the problem experienced by schools is the lack of educational learning media that help in the process of teaching and learning activities. In line with this, the Ministry of Education has a belajar.id feature that has not been utilized optimally. Therefore, this dedication optimizes the use of belajar.id features

The implementation of problems in schools is carried out in 3 stages, namely the education stage, the training stage and the utilization or application stage.

Education Stage

Introduction to the concept of belajar.id optimization with canva The process begins by introducing the basic concepts of optimizing the use of Belajar.Id. Participants are invited to understand that email is not only limited to text and images, but can also be a more dynamic

communication tool through the use of visual design. Explanations are given about the power of visuals in attracting attention, increasing understanding, and improving message recall.

Once a basic understanding is established, participants are introduced to the Canva app. Canva is a user-friendly graphic design tool and provides a variety of templates and customizable design elements [5]. This socialization includes a step-by-step guide on how to use Canva to create visually appealing designs to complement email content. Participants are invited to download and access the Canva app on their devices.

Fig. 2. The header image of ejournal.unuja.ac.id

Training Stage

Furthermore, at the training or training stage, namely by doing direct practice using Canva using email belajar.id. The problem solving process does not only focus on theory, but also provides direct practical experience to participants. They are guided in creating a visual design that suits their email needs. From selecting appropriate templates, adjusting colors and fonts, to adding graphic elements, participants are provided with interactive guidance to create compelling visual content [6].

Fig. 3. The header image of ejournal.unuja.ac.id

Application Stage

After conducting the training stages, the stages of utilization or application are also explained by integrating Visual Design in belajar.id content. Once participants have successfully created their visual design using Canva, the next step is to integrate their work into the email content. They are invited to understand how to insert images or designs that have been made into emails, so that the message to be conveyed becomes more attractive and effective. Guidance is also provided on how to optimize size and format.

Fig. 4. The header image of ejournal.unuja.ac.id

Also explained Tips and Tricks in Learning Optimization. Id with Visual Design [7]. During the socialization process, participants are not only given basic guidelines, but also tips and tricks to increase the effectiveness of using visual design in emails. It includes information on proper color selection, use of easy-to-read fonts, and visual element placement strategies to achieve maximum impact. Participants were also given examples of successful cases to provide inspiration and deeper understanding.

Next, an evaluation is carried out and feedback is held. Participants were asked to share their experiences during practice using Canva and applying visual design in email content. Constructive feedback is provided to help participants refine and improve their skills. In addition, this session is also an opportunity to identify aspects that need improvement in future training.

Table 1. Example table

Item1	Item2	Item3	Item4	Item5
Test1*	.001	.004	.341	.01
Test2**	4.5	3.4	12	21
Test3	28	30	41	65

* Table footnote
** Table footnote

3.2 Discussion

Socializing the optimization of Belajar.ID use with the Canva application is an innovative step that not only introduces basic concepts, but also provides practical skills to participants. Thus, participants not only gain an understanding of the power of visual design in emails, but can also apply it directly in their daily communication. This process provides a strong foundation to harness the full potential of Belajar.ID in improving the quality and impact of messages delivered through digital mediums. In addition, the activities resulting from the use of Belajar.ID using the Canva application bring a creative experience that combines the effectiveness of communication via email with attractive visual design.

The number of participants present to students was around 30 students with learning outcomes as in the table. Where about 10 people have been categorized as very capable of producing good posters using Canva and 18 people have been able to make poters without assistance and 2 people with assistance.

Table 2. Example table

Tingkat	Jumlah
Advance	10
Starter	18
Beginner	2

In the future, several follow-up programs can be implemented. First, advanced training sessions can be held that focus on security and privacy aspects [8] [9] in the use of Belajar.Id. It aims to strengthen participants' digital literacy and provide a deeper understanding related to risks and protective measures.

In addition, it is necessary to develop additional training content relevant to technological developments and visual design trends. These training sessions can include the introduction of new features in the Canva app or improvements in quality email communication strategies [10].

Continuous monitoring and evaluation should also be a key focus to ensure the sustainability of the program. Involving participants in evaluation sessions and listening to their feedback can be helpful in designing follow-up programs that better suit their needs and expectations. Overall, through these follow-up efforts, the program can continue to grow and provide significant added value for participants in facing the dynamics of technological and communication.

4   Conclusion

The conclusion of the socialization of Belajar.Id introduction and the use of the Canva application contributed positively to strengthening participants' digital literacy. meanwhile, creativity in delivering messages through Canva also provides a new dimension in digital communication. The implication is that participants can optimize the potential of information technology to increase the effectiveness and attractiveness of the messages they convey.

Nonetheless, some limitations need to be noted. Future suggestions recommend advanced training sessions on email security and a deep understanding of new features in Canva. Continuous evaluation is also necessary to ensure the sustainability of the program and the adaptation of content to technological developments.

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