

TRAINING ON UTILIZATION OF WORDWALL MEDIA AS ONLINE-BASED LEARNING ASSESSMENT FOR ELEMENTARY SCHOOL TEACHERS 08 SUPAYANG

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ABSTRACT: This activity aims to guide and form teachers at the state elementary school 08 Supayang, Payung Sekaki, Solok Regency to become creative teachers to provide learning for their students. This is realized by providing training on the use of the wordwall application as a remote assessment medium. This application makes it easier for teachers and students to access learning assessments from anywhere and anytime. The wordwall application offers templates that can be used to make assessments and can be used for free. The approach methods offered to support the realization of this community service program are; (1) program socialization in order to provide teachers with a view to include technology in the learning process and provide teachers with information about interactive learning media that can be used to support the learning process, so that the lessons presented can attract the interest and attention of students, (2) The design of the preparation of activities that will be carried out in the field is in the form of looking for experts or experts who will provide training materials and guidance on the creation and management of online learning evaluation applications in the form of the Wordwall application, and (3) conducting workshops and training on account creation and how to use the Wordwall application as a learning assessment. This community service activity changes the teachers' view that technology plays a major role in supporting the learning process to achieve learning goals. The technology in question is utilizing media that are already available online on the internet. One of them is the wordwall application which is used as a remote evaluation medium. The wordwall application offers various and interesting templates. Teachers are guided to create accounts and evaluation materials in the wordwall application and how to use them. One of the available templates is Quiz, wordsearch, true false and many others. This application has an attractive appearance and easy and inexpensive access. This application can be accessed using the internet network.

Keywords: Assessment, Wordwall



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1. INTRODUCTION

Education according to Law No. 20 of 2003 is a conscious and planned effort to create a learning atmosphere and learning process so that students actively develop their potential to have religious spiritual strength, self-control, personality, intelligence, noble character, and the skills they need. society, nation and state. Where the purpose of Indonesian National education is stated in [18] Law Number 20 of 2003 Article 3 which reads, the purpose of national education is to develop the potential of students to become human beings who believe and fear God Almighty, have noble character, are healthy, knowledgeable, capable, creative, independent, and become a democratic and responsible citizen.

To become a professional teacher, a teacher must have the ability or competence in carrying out their duties. [19][20] The competencies that must be possessed by a teacher according to Law Number 14 of 2005 are 1) Pedagogic competence, 2)

Professional competence, 3) Personality competence, and 4) Social competence. To achieve educational goals, teachers must improve the competencies they already have, one of which is in the management of learning in the classroom. However, at this time the world is in the midst of a pandemic that has changed the order of human life, including the order of education. Where the COVID-19 pandemic is a major problem in the health sector which is currently in the spotlight in the world [3][10].

The influence of COVID-19 has an impact on almost all aspects of life due to social restrictions from the government in order to suppress the spread of COVID-19 [11][12] Along with problems like this, all community activities are carried out from home, starting from work, exercising, and studying as well. transferred to their respective homes. Then came the online school system in the world of Indonesian education. Not only Indonesia has taken this policy [13], there are also many countries in the

world that have adopted this policy do the same to reduce the spread of COVID-19.

The closure of the educational institution then transferred to learning that is carried out from home (online). Lack of mastery of technology for teachers and students, inadequate infrastructure, This is a problem in itself [16] [15] Learning using the online method requires teachers to be more creative and parents must contribute in assisting their children to learn.

State Elementary School 08 is one of the primary schools in Nagari Agarnng. This elementary school in Nagari is still lacking in terms of using technology to support learning. The teachers at SDN 08 have followed the government's instructions to carry out the distance learning process or online. It's just that teachers at schools currently only use one medium, namely WhatsApp. In WAG (WhatsApp Group) the teacher presents or gives questions to be done by students at home without being guided directly.

Teachers have never received training or learning using applications for online learning, so teachers only rely on WAG. This makes students consider the learning process uninteresting and only work on questions at home without any interaction between students and teachers or students with other students [2]. So that it does not produce positive motivations for students to be better from day to day. In addition, for the implementation of the evaluation of learning, teachers still rely on the old way, such as being done by handwriting and then taking a photo or sending it to school. Students who do their assignments at home are also likely to be assisted even by adults around them, such as parents and other families.

Based on the results of research and downstream service research with the title Analysis of Learning Process Needs and Learning Outcomes Tests During the COVID-19 Pandemic Period that the researchers have carried out, it shows that the learning process that has been carried out at the 08 Agarnng public elementary school in the teacher learning process only uses WAG as a means of implementation. learning and even none of the teachers take advantage of the learning platforms available on the internet. This can be seen from the table of results of research conducted at SD N 08 Supayang as follows

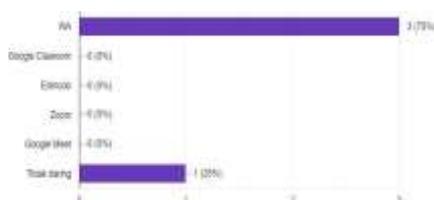


Figure 1. Utilization of the Learning Platform by SDN 08 Supayang

The lack of knowledge and skills of teachers makes them left behind in terms of utilizing interactive media which are actually widely available and some are even free. Conditions that occur today, teachers are still using the old way of providing subject matter. Like, doing worksheets, and also taking notes on the contents of the book. Departing from this condition, it is necessary to introduce learning media that can be used by teachers as learning media that can arouse students' interest in learning. Students are usually oriented to the results of the assessment given by the teacher, if the scores they can satisfy students, students are usually also more active in learning.

In evaluating learning the teacher has never used an online application to measure student competence, the teacher still evaluates by using worksheets and exercise books, so that this condition further increases students' laziness in doing exercises. What is most needed by teachers in supporting the current learning process is the existence of interactive learning media that can increase student interest such as playing while learning. and filled in questions based on existing materials such as quizzes, matchmaking, pairing pairs, anagrams, word random, word search, grouping, and others

In general, this service aims to make elementary school teachers in Nagari Agarnng become more creative teachers in managing online-based learning assessments so that learning becomes interesting and the desired learning goals can be achieved.

2. METHODS

The approach methods offered in partner problem solving are as follows:

1. Program socialization in order to provide teachers with a view to include technology in the learning process. Provide teachers with information about interactive learning media that can be used to support the learning process, so that the lessons presented can attract the interest and attention of students. Based on the results of previous service research that teachers in this school have not used interactive learning media in supporting the learning process.
2. The design of the preparation of activities to be carried out in the field with the form of design carried out is to find experts or experts who will provide training materials and guidance on making interactive learning media and also experts in managing online learning evaluation applications in the form of the Wordwall application.
3. Conducting Workshops and Training on account creation and how to use the Wordwall Application as a Learning Assessment

3. RESULT AND DISCUSSION

Community service regarding the use of wordwall media is intended for elementary school teachers because the contents of the application are in the form of games that are liked by children. The results achieved in the implementation of this service are as follows:

1. Site Survey

The beginning of the implementation of service activities began with a survey by the community service team to find out the problems faced by teachers in the area during the distance or online learning process. In addition, the team also informed the time of the activities and asked the principal for permission to carry out service activities. From the survey results, it is known that this school has not used interactive learning media to support the learning process, especially during distance or online learning.

2. Implementation of Activities

The community service activity was carried out at the Agarnng 08 State Elementary School, Payung Sekaki District, Solok Regency on August 17, 2021. The participants of the activity consisted of all teachers and principals of the 08 State Elementary School in Kacan Payung Sekaki, Solok Regency.

Wordwall is an application that can be used as a learning medium and also as an interesting assessment tool for students [20]. This application has the advantage of being easy to access and free in basic options with several templates. Materials or assessments in the form of games after they are made can be sent directly via whatsapp, google classroom, or others. Another advantage is that the games that have been made can be printed in PDF form, so it will be easier for students who have problems with the network. Wordwall can make it easier for students to understand subject matter online, and easy to use to find out how students' learning achievements are.[20]



Figure 2. Wordwall Template Display

This application offers many types of game templates that can be used for free such as quizzes, find the match, wordsearch, missing word, true or false, match up, random wheel, maze chase, gameshow quiz, random cards (random cards),

image quiz, open the box, unjumble, group sort, anagram, labelled diagram and flip tiles. Template selection depends on the material to be tested. Not all templates are in accordance with the material to be tested, therefore in its preparation it takes the creativity of the teacher to process it. In addition to the several template options above, you can also use a premium template that was purchased in advance.



Figure 3. Display of student test results that are directly inputted in the application

The details of these activities consist of:

1. Introduction of the Wordwall Platform to teachers in elementary schools.

The introduction begins with the provision of material about the benefits of the wordwall application to support the learning process. Wordwall can be used as an assessment media that can make it easier for teachers and students during online learning. At this stage, it is also introduced to share the functions of the templates available on the account. Various wordwall templates allow teachers to provide diverse and interesting assessments for students. In addition, the application also displays the results of assessments that have been done by students directly. This is useful for motivating students to be more diligent so that their scores are not left behind by other students.



Figure 4. Display Templates in Quiz form



Figure 5. Template display in the form of Wordshare

2. Creating a Wordwall Account

After knowing the function of each of the available templates, the teachers were directed to create their own accounts. Previously, it was informed that teachers should provide laptops or tablets and also an internet network. Account creation begins by logging in using your personal e-mail and password.



Figure 6. Display Log in on Wordwall



Figure 7. Account creation assistance

3. Training on Making Assessment Materials Using Wordwall

After the teachers are assisted to create their respective accounts, the next steps can be:

- 1) Log in to the Wordwall website Wordwall.net, then click 'Log In' to create a Wordwall application, for those who are using it for the first time
- 2) Click Sign Up, if you already have a Wordwall account / can enter via Sign in with Google which is already connected to the device used.
- 3) Click Create Activity To start a new activity
- 4) Then it will appear there are 8 templates that we can use. Click One of the features, for example Quiz



Figure 8. Assistance in making assessments using Wordwall

- 5) On the Quiz Icon, please write in the Activity Title the subject that will be made the wordwall, or it may be with a title that you think is suitable for the material to be used. Then, here is provided a place to write Questions (questions), and the Answer column (Answers). There is also a feature to insert an image if needed.
- 6) If you want to insert an image, click the icon in the form of an image, then find the image you need
- 7) If you want to increase the number of questions, please click on the add a question icon, and do it like making question number 1. And so on until the desired number of questions is reached.
- 8) If the desired number of questions is complete, then please click "Done" at the bottom right. Then one Quiz is done.
- 9) To see the results of our work, please click Start
- 10) With the same problem we can use different templates such as Quiz, open the box, Maze chase and other templates.
- 11) After all the questions are done, then click Done, the game complete will appear.
- 12) Click the Share icon to share it with students
- 13) After that, please click Set Assignment to My Student

- 14) Please copy the link and send it via WhatsApp Group so students can access it
- 15) Students do not need to make applications or log in again, the display on students is only in the form of games that they can play anywhere with internet quota. Previously also set the Assignment SetUp. Enable Enter Name, set Dadline if needed. End of Game tick Show answers to display answers after the game ends, Leaderboard if you want to display the fastest ready and most have correct answers, and Star again if you want this assessment can be done repeatedly. If not then just remove the check mark. This depends on the teacher's decision. Then click Start.
- 16) Learning assessment using the Wordwall digital platform has been completed and can be distributed to students.

The COVID-19 (Corona Virus) pandemic that emerged at the end of 2019 is a major problem in the health sector. As a result, it makes major changes to the order of human life around the world. Both in terms of economy, lifestyle, education and of course health. The COVID-19 pandemic was first identified in Indonesia on March 2, 2020. The pandemic has changed all aspects of people's lives, including the education system. Since the identification of positive cases of COVID-19 in Indonesia, it has caused various kinds of polemics in the Indonesian education system, where initially students came to school to take part in PBM and turned into online (network) or distance learning.

[9] Online learning is very different from learning as usual, online learning places more emphasis on the accuracy and foresight of students in receiving and processing information presented online [4]. The concept of online learning has the same concept as e-learning. Learning activities encountered during online learning include: independent learning from information obtained from online documents, online exercises, online assignments, searching for individual learning materials and so on [1]

[7] The online learning system is applied to all educational units from Elementary Education to Higher Education. Online learning still faces many obstacles in its implementation process. The lack of mastery of technology from students and teachers, as well as inadequate facilities and infrastructure are a big problem when online learning is carried out, [16] because online learning is in line with constructivist learning theory where students compile knowledge extracted from learning resources provided by the teacher.

[6] Online learning results in a lack of interaction between teachers and students and even between students themselves. This lack of interaction can slow down the formation of values

in the teaching and learning process. Online learning that is currently being carried out is something new that is felt by both teachers and students.

For this reason, the online teaching and learning process requires interactive learning media so that learning objectives can be achieved in accordance with what has been formulated. One of the interactive media that can be used by elementary school teachers is the Linktree and Padlet platforms to display learning materials, and Wordwall as a learning evaluation platform.

State Elementary School 08 is one of the schools in Nagari Agarn that has not used interactive media to support the online learning process. Teachers at this school only use WAG to deliver learning and assignments, then assignments are delivered by students to school according to the specified schedule. To reduce the ineffectiveness of this step, it is better to use digital platforms that can facilitate these online learning activities.

Students are usually very result-oriented or the value of the learning they get, for that Wordwall as an interesting evaluation medium and works like games is expected to make students more enthusiastic about the learning they get. Wordwall contains crossword software, quizzes, random cards and much more. This application can be used for free and only relies on the internet network.

In addition, during this pandemic, teachers and students also need a media/communication tool that can be used to conduct online learning, namely smart phones, laptops or computers that can be connected to the internet network. [14] As stated in SE No. 15 of 2020 (Kemendikbud, 2020) that media that can be used for online learning are laptops, gadgets, learning applications, learning videos, etc.

When the training was conducted, the teachers were very enthusiastic about following the materials presented during the training, they felt very helpful because so far they were still blind to information related to interactive learning media. The teachers at this school feel that the material presented during the training by the service team will be very helpful for them when preparing online learning tools. This training was not only attended by teachers from SDN 08 Agarn, but there were also other school teachers who were very interested when they received this information and then joined the training. Teachers from other schools are more enthusiastic and very enthusiastic because he feels this is very meaningful for those teachers who lack information about the existence of interactive learning media that can actually be utilized and accessed easily. This service activity was carried out from June to September 2021 at the 08 Agarn State Elementary School, Payung Sekaki District, Solok Regency.

4. CONCLUSION

Community Service Activities (PKM) at the 08 Agarn State Elementary School, Payung Sekaki District, Solok Regency as a whole can be concluded:

1. Workshop activities utilize the WordWall platform which contains several interesting templates that can be used as a remote assessment media
2. The assessment process during online learning can be assisted by using an online assessment application, namely Wordwall.
3. This application makes it easier for teachers to provide material and also makes it easier for teachers to assess students' homework because it can be done using the internet network.
4. Assessment using the Wordwall application is expected to attract the attention of students to be more active in learning because it is an interesting application such as games.

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