THE ANALYSIS OF DIGITAL LITERACY OF TEACHERS IN PGRI 363 HIGH SCHOOL IN PONDOK PETIR

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Abstract. This PkM aims to socialize digital literacy as an effort to provide an understanding of the digital world that is directly related to learning used in online learning. Since the world was hit by the COVID-19 pandemic, almost all lines of life have changed. Slowly but surely, people must begin to get used to this situation, including the education. In online learning, teachers face various challenges that come from both teachers and students. The most perceived challenge by teachers is to motivate students in learning. This PkM was conducted by 5 lecturers and involved 5 students who were running a field practice program at SMP PGRI 363 Pondok Petir. This activity lasts for 3 days on November 9-11, 2021. This activity begins with observing the needs of teachers in terms of teaching and learning activities in the classroom. After making observations, it was found that teachers and students need a variety of activities that can reduce boredom when learning online. The activity was continued by socializing material about the importance of digital literacy to access information, then the next day the teacher was given the opportunity to develop various activities that involve student activities in digital learning.

Keywords: covid-19, digital literacy, online Learning

1. Introduction

One of the concerns that arise today is the large number of young people who access the internet, which is more than 70 million people. They spend their time on the internet, either through mobile phones, personal computers, or laptops. They spend at least 5 hours per day doing various things in these digital activities. The high penetration of the internet for the younger generation is certainly troubling to many parties due to the fact that the data on Indonesian children's access to pornographic content per day reaches an average of 25 thousand people (Republica data in 2017). Not to mention unhealthy internet behavior, indicated by the spread of hoax news or information, hate speech, and intolerance on social media.

These things are certainly a big challenge for parents and teachers, who have responsibilities and an important role in preparing the 21st century generation, a generation that has digital competence. Digital literacy is very influential in this case, because a person has a great curiosity about something, so that it makes him to dig up information from outside and inside the media is very wide and large [1] [2] [3]. Humans are very close to information and communication which makes them have a wider knowledge of the world both in knowledge, education and the latest information in social media. Digital literacy is a concept that talks about relevant literacy and competency-based literacy and technology, communication skills, but emphasizes the ability to better evaluate information. In addition, digital literacy is very important and it is the duty of all parties, including academics, to provide broad knowledge about the information contained in the media and the internet.

In Indonesia at first literacy was defined as "literacy" and later interpreted as "literacy" or "skills". In the first step, "reading and writing literacy" is emphasized because these two language skills are the basis for developing literacy in various ways [4]. Understanding literacy in the end does not only penetrate to the problem of reading and writing, even to the stage of multiliteracy. In Law No. 3 of 2017 concerning the literacy book system, it is defined as the ability to interpret information critically so that everyone can access science and technology as an effort to improve the quality of their life [5]. Then to refer to people who have these abilities, the term literate (from literate) is used which can be interpreted as "educated, well educated, well read, scholar, educated, educated, educated, intellectual, intelligent, educated, educated, cultured, rich in information, advanced"[6].

Digital literacy refers to an effort to recognize, search, understand, assess and analyze and use digital technology. Then digital literacy is the interest, attitude and ability of individuals to use digital technology and communication tools to access, manage, integrate, analyze and evaluate information, build new knowledge, create and communicate with others in order to participate effectively in society [7] [8] [9].

There is a lot of information circulating on the internet that is false or false information. Then the next task is to find out whether the accessed information can be justified or vice versa. For this reason, there is a need for PkM activities with the theme of socializing digital literacy to teachers at SMP PGRI 363 Pondok Petir so that we can provide positive knowledge and information for the younger generation. Based on these assumptions, the PkM Implementation Team places more emphasis on individuals and teachers of SMP PGRI 363 Pondok Petir to find information that is in accordance with what is needed to be used as a source of knowledge and education, because the opportunities for misinformation on the internet are still wide and wide open.

2. Method

Community Service with the Theme of Digital Literacy Socialization to Teachers at SMP PGRI 363 Pondok Petir was conducted on 7-11 November 2021. This PKM was carried out by 5 lecturers, 5 students and 40 teachers at SMP PGRI 363 Pondok Petir. Even during the pandemic, this PKM is carried out offline at schools by implementing health protocols in accordance with applicable rules.

This PKM begins with an observation process in the field, in this case the PKM team conducts initial coordination with the PPL supervisor who guides the school, because coincidentally, the students of the Economic Education Study Program are PPL there. Together with the PPL supervisor, the team made initial observations at school and met with the principal to gain access to teachers, and saw firsthand how teachers and students interact during the online learning and teaching process.

After making observations, the team conducted FGDs with the principal and several teachers regarding what the school needed in this case related to learning media in online learning and how to preparing the online material, furthermore they also need ways how to choose the appropriate material in internet. The PKM which was planned to be held for 3 consecutive days, received full support from the principal and teachers, they welcomed it very enthusiastically.

The first day of November 7 was opened by the principal, then there will be presentations from PKM resource persons regarding the importance of digital literacy in the school environment and closed with lunch and prayer. The second day will continue with the presentation of tips on how to carry out the process of data collection and data processing into effective information so that it can be communicated to students of SMP PGRI 363 Pondok Lightning according to the level of development of students and the third day is continued with information processing practices according to the subject. respective teachers.

3. Result and Discussion

The implementation of PKM with the theme of Disseminating Digital Literacy to Teachers at SMP PGRI 363 Pondok Petir is divided into 3 days. That is:

1. Stage 1
   Day/ Date/ Time   : Monday, 7 November 2021/13.00- 16.00
   Place   : SMP PGRI 363 Pondok petir
   Address   : Jl. Maruga Raya No.30, RT.4/RW.4, Serua

2. Tahap 2
   Day/ Date/ Time   : Tuesday, 8 November 2021/13.00- 16.00
   Place   : SMP PGRI 363 Pondok petir
   Address   : Jl. Maruga Raya No.30, RT.4/RW.4, Serua

3. Tahap 3
   Day/ Date/ Time   : Wednesday, 9 November 2021/13.00- 16.00
   Place   : SMP PGRI 363 Pondok petir
   Address   : Jl. Maruga Raya No.30, RT.4/RW.4, Serua

PKM with the theme of Socializing the Application of Digital Literacy Models to Teachers at SMP Pgri 363 Pondok Petir is the result of research by one of the PKM teams where he found that teachers often have difficulty choosing appropriate references when preparing teaching materials for their students. Teaching materials that are presented digitally are difficult to identify [10] whether they have been scientifically measured or not, besides that another challenge comes from how teachers must also be able to prepare learning media that can be used as an alternative to learning during a pandemic. In a pandemic like now, learning media that are fun are preferred by students.

In this activity the teacher is given an overview of how the actual role of learning media in a learning process is. Furthermore, teachers are also given provisions on how to create interesting activities that are more loved by students such as games [11]. Furthermore, teachers are also given knowledge and strategies on how they can easily find information that has been validated on the internet. This is certainly very much needed by teachers so that they avoid inappropriate digital activities.

Fig. 1. The Socialization of Digital Literacy

In the future, this PKM will also be continued by equipping students with regard to their digital literacy, which is the main skill that young people must possess at this time in the midst of information that is still questionable. In addition, this PkM will also continue to socialize other learning media that are adapted to the integrity of students and also adapted to future conditions. Teachers in this case have full obligations as education drivers, so that the quality of education does not decrease even though the portion of

learning must be entirely through online learning.

Teachers in the future will be faced with challenges which require creativity and high technological experience. So that furthermore, PKM will be forwarded to learning media that use renewable technology as one of the mandatory components [12].

Fig. 2. The Participant

4. Conclusion

The implementation of community service activities by Pamulang University carried out by lecturers of the Economic Education study program for 3 days went smoothly and received a positive response from the participants, namely the teachers of SMP PGRI 363 Pondok Petir. With this activity, the PKM Implementation Team places more emphasis on individuals and teachers of SMP PGRI 363 Pondok Petir to find information that is in accordance with what is needed to be used as a source of knowledge and education, because the opportunities for misinformation on the internet are still wide and wide open. So as internet users must be smart in receiving and processing existing information. Sort and select and first filter the information you are looking for. SMP PGRI 363 Pondok Petir is a private foundation that has collaborated with Pamulang University's Economic Education both in the field of education (PPL) and in the field of Community Service (PKM). This school is also flexible and open in sharing information and knowledge. The counseling, which will be held for teachers of SMP PGRI 363 Pondok Petir, is intended to share knowledge and knowledge by sharing information with each other.

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