



PELATIHAN PENGGUNAAN PALTFORM DIGITAL SEBAGAI MEDIA PEMBELAJARAN BAGI SISWA MADRASAH ALIYAH YAPI SIPARE-PARE KECAMATAN AIR PUTIH KABUPATEN BATU BARA

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ABSTRACT

Madrasah Aliyah Yapi Sipare-pare, Air Putih Subdistrict, in the implementation of learning has fully implemented offline learning but the use of web-based learning media is still carried out for enriching material and assignments for students. This is the desire of the head of the madrasah to transform the madrasah into a superior and modern medrasah. and change people's views on madrasas. Based on a pre-survey by the STAI Tebingtinggi Deli community service team, it was stated that teachers and students of Madrasah Aliyah Yapi Sipare-pare, Air Putih District, were still experiencing difficulties in using smartphones as a learning medium for Community Service Activities with the title Training on using the Digital Platform as a learning medium for Madrasah Aliyah Yapi Sipare-pare students., Air Putih Subdistrict has been carried out using observations, interviews and questions and answers as well as providing solutions in the form of training on the use of Digital Platforms as learning media which was carried out on Saturday, 09 February 2022 at Madrasah Aliyah Yapi Sipare-pare

Keyword: *Digital Paltforms, Instructional Media*

INTRODUCTION

After the pandemic that occurred at the end of 2019, there were many transitions that changed the learning paradigm towards the era of digital-based learning. This demand requires teachers to be able to formulate a learning process based on digital learning strategies, methods and media. Different strategies for digital-based learning interactions can be modified by the circumstances of each student and instructor. However, digital-based learning certainly requires

special data and devices so that learning runs as expected. One of them is a cell phone which can be used as a pick-up mechanism when learning online arithmetic. Mobile phones are an innovation that is needed in the advancement of learning media. Learning via cell phone is relied upon as an optional learning asset that can build students' learning skills and adequacy. In Sutomo's research (2017), it was stated that there was a positive impact from using cell phones. Utilizing usability in mobile phones that assists the learning cycle will work on the nature of learning interactions.

The use of smartphones as a learning medium according to Rogozin states that by using smartphones as a learning medium, (1). provide deeper learning opportunities (2). students can develop their learning through searching for information from the internet, (3). train their skills in carrying out practicums because of the mobility principle of smartphones. (4). It is further said that by using smartphones students are able to build their competencies in a dynamic way.

In its implementation, teachers are required to be able to plan and design online learning that is light and effective, by utilizing appropriate online devices or media that are appropriate to the material being taught. Even though online learning will provide wider opportunities to explore the material to be taught, teachers must be able to choose and limit the extent of the scope of the material and applications that are suitable for the material and learning methods used.

Madrasah Aliyah Yapi Sipare-pare, Air Putih District, in the implementation of learning has fully implemented offline learning but the use of web-based

learning media is still implemented in enriching materials and assignments for students. This is the desire of the head of the madrasah to transform the madrasah into a superior and modern madrasah. and change people's views on madrasahs. Some of the platforms used by teachers include Google Classroom, WhatsApp and YouTube. Based on a pre-survey, the STAI Tebingtinggi Deli community service team stated that teachers and students of Madrasah Aliyah Yapi Sipare-pare, Air Putih District, still experience difficulties in using smartphones as a learning medium. Platforms that still feel very difficult to use for learning are Google Classroom and YouTube. The obstacles found by teachers and students were not understanding the supporting features on Google Classroom and YouTube, so that the material, assignments and comments columns were not arranged well.

Based on data collected by the STAI Tebing Tinggi Deli community service team consisting of students and lecturers, the PKM team conducted direct training for teachers and students to maximize the use of digital platforms in the learning process.

RESEARCH METHODS

Community Service Activities with the title Training on the use of Digital Platforms as a learning medium for students of Madrasah Aliyah Yapi Sipare-pare Air Putih District have been carried out with observations, interviews and questions and answers as well as providing solutions in the form of training on the use of Digital Platforms as a learning medium which was carried out on Saturday, February 9 2022 will take place at Madrasah Aliyah Yapi Sipare-pare. This activity was attended by the head of the madrasah, teachers, students, lecturers and students of STAI Tebingtinggi Deli

RESULTS AND DISCUSSION

Madrasah Aliyah Yapi Sipare-pare, which is located in Air Putih District, has very adequate facilities, including a principal's room, classrooms, computer lab room and smooth WiFi. Madrasah Aliyah Yapi Sipare-pare wants to transform digital-based learning where learning is still carried out offline but enriching materials and assignments for students uses digital platforms such as Google Classroom and YouTube.



Figure 1. Direct training for students

Madrasah Aliyah Yapi Sipare-pare in utilizing digital platforms still has very little knowledge in implementing online learning materials. From the PKM team's observations, teachers only share assignments in Google Classroom without arranging meetings and topics, so that Google Classroom groups created by teachers are ineffective and students have difficulty sorting out material that has been taught or has not been taught by the teacher. Apart from that, students also comment on each assignment and do not use the forum feature but directly on the assignment given by the teacher.

The PKM team consisting of 6 students and 2 lecturers at STAI Tebingtinggi Deli provided direct training to teachers and students of Madrasah Aliyah Yapi Sipare-pare. Training is provided by dividing several activity sessions. The PKM Team's first activity session introduced the Google Classroom platform and YouTube features and their use.

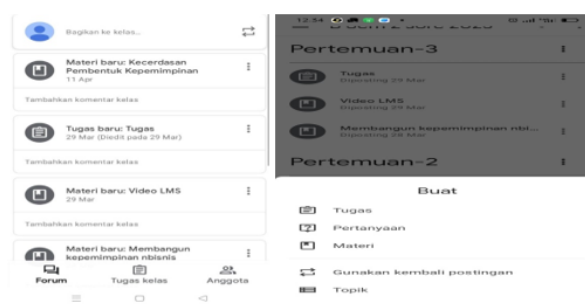


Figure 2. Google Classroom features

In Figure 2, the PKM Team explains the function of the forum feature for the comments column so that teachers and students comment on assignments and materials only in the forum comments column. In the class assignment feature, the PKM Team explains its function and formats each meeting well and neatly. In this feature, teachers can create meetings, assignments, materials and student attendance

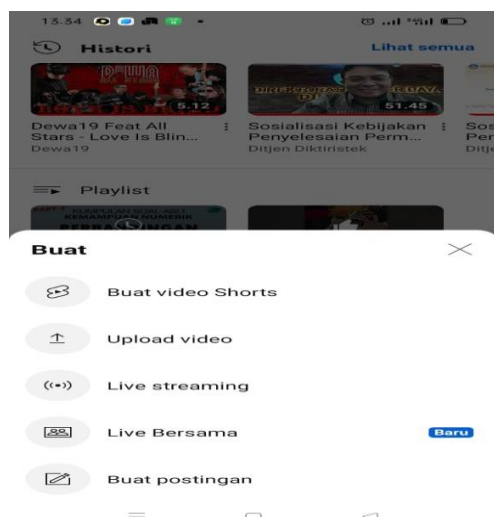


Figure 3. Youtube features

In Figure 3, the PKM Team explains how to upload and live stream on the YouTube platform and explains the settings for who can view the video. Next, the STAI Tebingtinggi Deli PKM Team, apart from explaining the Google Classroom and YouTube platforms, also explained the analysis of learning materials so that they could be adapted to existing platforms.

Teachers and students at Madrasah Aliyah Yapi Sipare-pare, who carried out training on the use of digital platforms, seemed very enthusiastic about participating in each training session. STAI Tebingtinggi Deli students gave direct instructions on how to utilize digital platforms to teachers and students by providing discussion space so that training on the use of digital platforms could run well and could have implications for every lesson taking place at Madrasah Aliyah Yapi Sipare-pare.

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