

Training in Creating Educational Videos for Teachers of State Senior High School 3 Tidore Islands

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Abstrack. The community engagement activity took place in Gamtufkange Village, Tidore City, Tidore District, North Maluku Province, with the activity focus on State Senior High School 3 Tidore Islands. This activity provided training on how to create instructional videos using Edpuzzle, synchronized with Google Classroom. The training aimed to enhance the understanding and skills of the teachers at State Senior High School 3 in utilizing Edpuzzle and Google Classroom as effective tools for creating and using educational videos. The resulting works were then utilized by the teachers of State Senior High School 3 Tidore Islands in the teaching and learning process.

Keywords: Technology, Computer Applications, Recitation.

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INTRODUCTION

Education is a way to shape individuals to learn effectively and efficiently in addressing problems and creating a better future. However, conventional learning still faces challenges and lacks appeal for students. The use of interactive and visual learning media can help stimulate students' motivation and have a positive psychological impact on them. This concept was expressed by Hamalik as cited in Arsyad, stating that learning media plays a crucial role in the learning process. (Lovy H, 2019)

In the rapidly evolving digital era, the utilization of Information and Communication Technology (ICT) has brought significant changes in various fields, including education. Teachers, as key agents in the learning process, need to adopt this technology to remain relevant and effective in delivering content to students. One of the ICT tools that can support the learning process is instructional videos. Instructional videos offer advantages in

providing clearer visualization, engaging learning experiences, and flexibility in accessing materials. (Fanni R, 2021)

In this context, training in video creation becomes essential for teachers. This training provides an understanding of the fundamental concepts of video creation, editing techniques, appropriate content selection, and strategies for using videos in teaching. By mastering the skill of video creation, teachers have the opportunity to create more engaging and comprehensible learning materials for students, thus enhancing the effectiveness of the learning process. (Dewi A. 2021)

In an effort to support teachers in developing video creation skills, training using the integrated Edpuzzle platform with Google Classroom proves to be a promising choice. Edpuzzle enables teachers to create interactive videos by adding questions, comments, and assignments. Integration with Google Classroom also facilitates the distribution of instructional videos to students and structured task collection. This training aims to provide a comprehensive understanding to teachers about the use of the Edpuzzle platform and its integration with Google Classroom, allowing teachers to create a more interactive and engaging learning experience. (Nanda L.Q, 2021).

LITERATURE REVIEW

The Training on Video Learning Creation is an approach aimed at enhancing teachers' competencies in utilizing multimedia technology to improve the effectiveness of the learning process (Fuhl et al., 2018; Sharkey & Nurre, 2016). In the advancing digital era, modern education demands a more interactive and engaging approach to meet students' learning needs (Moreira et al., 2023). Video learning has been recognized as an effective tool in illustrating concepts, visualizing information, and facilitating student understanding (Zhao et al., 2023). Therefore, this training aims to provide in-depth understanding to teachers about the fundamental concepts of creating instructional videos and the use of supporting tools.

During this training, teachers are instructed in video production techniques, including lighting, filming, and editing. They are also equipped with knowledge on designing effective scripts and selecting content aligned with learning objectives. Additionally, participants are introduced to various platforms and software that can be used to create interactive videos, one of which is Edpuzzle, which can be integrated with Google Classroom (Jukic et al., 2023).

The concept of student engagement takes center stage in this training. Teachers are taught how to package learning material into captivating videos, considering visual, audio, and interactive aspects. By utilizing interactive features such as questions, assignments, and activities within videos, teachers can stimulate student participation and enhance their understanding.

Furthermore, it is essential for teachers to grasp the pedagogical implications of using instructional videos. Videos serve not only as a substitute for direct teacher presentations but also as supportive tools to enrich learning. Teachers need to select video content that aligns with learning objectives, determine appropriate durations, and effectively integrate videos into lesson plans.

Overall, this training strives to integrate multimedia technology into existing teaching practices, creating a dynamic, interactive, and relevant learning environment that meets the needs of students in the digital era (Al-Rahmi et al., 2023). By adopting this approach, teachers are expected to be better prepared to face the challenges of contemporary education and provide a more meaningful learning experience for students.

METHOD

The method of implementing community service activities can be outlined in several stages. The implementation stages are as follows.

1. Preparation Stage



Figure 1 Preparatory Stage of Service

2. Implementation and Evaluation

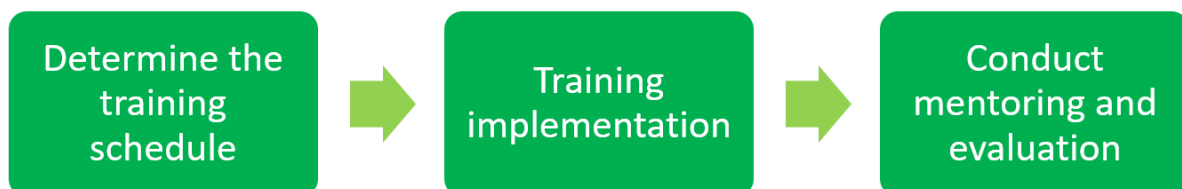


Figure 2 Implementation and Evaluation Phase

3. Partner participation

Participating partners of this program are teachers of SMA Negeri 3 Tidore Islands City, Indonesia.

RESULTS AND DISCUSSION

1. Service Implementation

The conducted service consists of a series of training activities on creating instructional videos for teachers of SMA Negeri 3 Tidore Kepulauan, involving a total of 25 teachers. The purpose of this training is to provide participants with an understanding of the significance of instructional videos as interactive media and to provide a detailed explanation of using the Edpuzzle application, which can be synchronized with Google Classroom.

Throughout the training, the material is delivered through presentation sessions and practical demonstrations. Participants are given explanations regarding the fundamental concepts of instructional videos and how to effectively utilize them in the teaching process. Subsequently, the focus shifts to the use of Edpuzzle as a tool for creating interactive videos with features that enhance student engagement.

The training also encompasses an introduction to integrating Edpuzzle with Google Classroom, enabling educators to easily share instructional videos with students and manage assignments and interactions in a virtual environment. This assists teachers in managing distance learning or hybrid learning situations.

All training activities were successfully conducted according to the schedule and were met with enthusiasm from the participants. The documentation of the activities is as follows.



Figure 1 Implementation of Community Service at SMA Negeri 3 Tidore Island

Table 1 Training Schedule

Thursday, 13 July 2023			
Number	Time	Type of Activity	PIC
1	08.00 - 08.15	Opening	MC
2	08.15 – 08.45	Remarks by the Deputy Head	
3	08.45 – 11.30	Learning Video Training	Syarifuddin N. Kapita
4	11.30 – 12.15	Socialisation of Hoax News in the school environment	Saiful Do. Abdullah
5.	14.00 – 15.50	Socialisation of School eLearning	Muhammad Sabri
6.	15.50 - 16.00	Closing	MC

2. Participant Response

The response from the training participants has been highly positive and enthusiastic. They have shown a keen interest in the presented material and the potential implementation of these concepts in classroom teaching. Several participants expressed their excitement about the new possibilities offered by using instructional videos and integrating Edpuzzle with Google Classroom.

The training participants greatly appreciate the detailed explanations regarding the benefits of instructional videos as interactive media. They recognize the potential of utilizing instructional videos to enhance students' learning experiences and improve their understanding of the subject matter. Participants also highlighted the advantages of Edpuzzle in adding interactive elements like questions, exercises, and immediate assessments within videos, which can help enhance student engagement.

When the content on using Edpuzzle and Google Classroom was delivered, participants displayed a significant interest in learning new techniques for creating instructional videos and implementing them in the classroom. They found it convenient to synchronize Edpuzzle with Google Classroom for distributing instructional videos to students, assigning tasks, and monitoring learning progress online.

Moreover, training participants actively engaged in hands-on practice sessions. They eagerly experimented with creating instructional videos using Edpuzzle and integrating them with Google Classroom. They provided positive feedback about the intuitive user interface and the user-friendliness of both platforms.

Overall, the training participants feel inspired and ready to apply what they have learned from this training. They realize that using instructional videos with Edpuzzle and Google Classroom can enhance student interaction and participation in learning, as well as facilitate more effective distance learning. The participants warmly welcome this outreach effort to improve the quality of education at SMA Negeri 3 Tidore Kepulauan.

3. Obstacles and Constraints

Overall, the implementation of this training went smoothly, but there are still several aspects that show shortcomings and can be improved to achieve more optimal results. These shortcomings can be identified in the following sequence:

First, concerning the limited training time. Although the time allotted for the training is relatively short, some challenges arose during the training process. Some participants expressed concerns about the limited time available to understand and master all the features and potential offered by Edpuzzle and Google Classroom. Their perception is that a longer time would allow them to delve deeper into both platforms.

Second, another issue arises due to this time constraint, particularly in terms of hands-on practice sessions. Some participants felt rushed when trying to create instructional videos and integrate them with Google Classroom. In their view, a broader time frame would provide them with a better opportunity to practice intensively and receive more detailed feedback, thus enhancing their skills in using both platforms.

Third, there are differences in the participants' levels of understanding and skills regarding technology. Each participant has varying levels of understanding and abilities in adopting concepts and using the platforms effectively. Some participants may quickly grasp and apply the material, while others require more time to absorb and implement the taught concepts. This challenge can hinder the progress of participants with a slower level of understanding, ultimately affecting the achievement of training objectives within the limited time frame.

CONCLUSION

The training on creating instructional videos using the Edpuzzle platform integrated with Google Classroom has proven the importance of preparing teachers for an education era enriched by technology. Through this training, teachers are empowered to combine the advantages of instructional videos with interactivity, providing a more engaging and effective learning experience. Thus, this training encourages the adoption of more modern, promising, and student-centered teaching practices in the digital era.

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