Training on Making Power Point-Based Learning Videos for Teachers at SMKN 26 Central Jakarta

Redjeki Agoestyowati,
redjeki.agoestyowati@gmail.com
Institut STIAMI Jakarta

Umi Hani
umihanikmakmuroh.uhm@gmail.com
Politeknik LP3I Jakarta

ABSTRACT

The development of technology and information today requires teachers to be able to take advantage of computer technology. Students are expected to be able to obtain information from various sources, including from teachers, so teachers are required to always be able to give their best so that students are able to absorb knowledge well. The knowledge that students gain in learning includes knowledge. The use of learning media using power points has still not been maximized by all teachers at SMKN 26 Jakarta. Therefore, it is necessary to have training in making learning videos from Power Point with the aim of developing teachers' insight in making video learning media through attractive power point animations in an easy way. This training was attended by 80 teachers of SMKN 26 Jakarta with the title How to Make a Simple Learning Video from Power Point. As a result of this training, there was an increase in the competence and ability of teachers in making teaching materials. Their Video Work can be used for teaching and is one of the most contemporary learning media.

Keywords: Power Point; Learning Videos

INTRODUCTION

The rapid development of science and technology in the era of the Industrial Revolution 4.0 is inevitable, considering its great impact on the development of information and communication technology, especially in the digital world. There are so many changes and adjustments in various aspects of human life, especially in the world of education. Innovations in education that utilize digital technology have basically been implemented in schools, but everything related to technology must always be improved. The benefits that can be felt from the development of the digital world are so great, including in the creation of learning media innovations in the classroom. One of the factors for the lack of quality of education is caused by the learning process which is still very simple by using media that is not varied. In addition, there has not been a good application of learning media that can increase the absorption of information in memory. One way to store information in memory requires the right learning media, one of which is to use learning videos. So teachers do not only use the lecture method, because usually the lecture method is more difficult for students to understand.

One of the applications of technology in the teaching and learning process is to utilize it as a learning medium. According to Asyhar (2012), "Learning media is a small part of learning technology that must be created, used, managed, and evaluated for learning needs with the intention of achieving effectiveness and efficiency in the learning process". Thus, learning media can also be one of the main determinants of the achievement of the learning goals of SMKN 26 Jakarta. Education has a very important meaning in the renewal and development of society as a whole, because in the face of the development of the times and technological changes, intelligent and qualified human resources are needed (Amalia, 2020). One of the most important parts of the educational process is teaching and learning activities. The teaching and learning process is the totality of teaching and learning activities that begin with planning and end with evaluation, from evaluation to. There are several components of learning, including: learning materials, teaching methods, teaching aids and evaluations as a measure of whether or not the goals are achieved. The use of the right media is indispensable in learning. The use of media can arouse new interest or curiosity and is also expected to help the effectiveness of message delivery and learning objectives (Arsyad, A. 2002.).

Through observation and interviews with training participants, the researcher received information that learning carried out only using teaching materials in the form of teacher books and student books provided by the government, it will be more difficult for students to accept. There is also information that if the teacher only develops material from the books that have been given and the teaching method is still conventional, then students are less enthusiastic during the learning process. Actually, teachers already have material using learning media that can support, but sometimes it is not fully applied during class hours. This is because learning media using interesting power points or the use of videos are not enough to be used in every lesson hour due to the limited time of teachers which is an obstacle in creating and developing innovative and fun learning media for students. Through training.

The purpose of this training is to develop teachers' insight in making video learning media through interesting power point animations in an easy way and teachers are expected to be able to adjust to the material to be taught and are expected to be a trigger for students' interest in participating in learning, which will ultimately improve the quality of learning in the classroom. The target to be achieved from the training on making learning videos using power points is to build learning habits by utilizing video information technology using power points; developing creativity in packaging learning using interesting interactive multimedia in presenting lessons through learning media that are made and packaged according to the subjects taught; as well as improving the teaching competence of teachers at SMKN 26 Jakarta.

METHOD

This activity was held face-to-face at SMKN 26 Jakarta with a total of 80 teachers on May 14, 2024. The training began by observing the potential of the participants related to the use of learning media using videos. Some of them have used videos as a learning medium, but many participants do not know how to make videos from the power point material they have prepared. This training was guided and moderated by the MC (one of the teachers of SMKN 26 Jakarta) and attended by the principal of SMKN 26 Jakarta who was also willing to give a speech about the importance of using video as a learning medium. Followed by a presentation session from resource persons, video making practices, Q&A and closing.

The title of the material is How to Make a Simple Learning Video from Power Point. The material discussed in this training is about Creating attractive Power Point Slides with a simple background or an aesthetic one, slides that are equipped with colorful designs and interesting animations. Create an Interesting Material Title. Voice-Over on Power Point Slides. Record Sounds and practice right away. Convert the Power Point that has been filled in into a Video (MP4 File) to upload it to social media (if you want to publish it) and of course the video results will be able to be watched by many people. At the time of making the video, there is also assistance so that all participants must be able to make at least 1 learning video according to the subject they teach. Teachers can directly discuss with the presenters directly to understand the material and share experiences related to the issues being discussed in the material. From the learning media made by.

RESULTS AND DISCUSSION

Research Results

The result of the training is a learning video according to the subject taught by each teacher. Here there is an increase in the competence and ability of teachers in making teaching materials, in general the participants have known the basics of Microsoft Powerpoint and have been able to apply it. Microsoft powerpoint is used to develop learning media, because this powerpoint program is very familiar in education, so teachers do not have difficulty in applying it and can redevelop it in other materials. Microsoft Powerpoint is one of the computer programs developed by Microsoft Office that is used to compile a percentage. Powerpoint is a presentation medium in the form of a collection of slides that can contain text, objects, graphics, animations.

This training focuses on how to record sounds on Power Points or insert music into materials, then turn Power Points into videos with the aim of developing interactive learning media so that the learning provided by teachers becomes more attractive so as to increase students' interest and quality of learning. The material presented by the resource persons can be accepted, digested, and understood by the participants well. This is also supported by the ability of participants in the field of computers to be adequate. Participants have mastered the basic computer so that the

training can run smoothly and the participants can communicate better with the resource persons and other participants. Furthermore, based on the results of practice, it can also be seen that teachers are able to know the benefits of the Microsoft powerpoint program to create learning media in the form of videos. Based on the Researcher's Observations, during the training 2 participants were given the opportunity to make 5 learning slides consisting of: 1 opening slide. The presenter assessed that the videos made were suitable for learning. The trainees also commented that the videos can be used to teach as one of the learning media.

Table 1: Assessment from the Speaker

No	Nama	Opening (10)	Content (80)	Closing (10)	Score	Criterion
1	Participants 1	8	75	8	91	Excellent
2	Participants 2	8.5	75	8.5	92	Excellent
	Average				91.5	Excellent

Based on the data in table 1, the average number was obtained of 91.5 with very good criteria. The powerpoint-based learning video media product has been assessed as feasible to be tested in the field.

The learning activity of making videos using power points started a bit late because they were waiting for the presence of all participants. During the learning activities, some students (not all) lack concentration when the presenter explains the material. Furthermore, the researcher conducts an interactive dialogue in the delivery of the material so that participants will be more focused in receiving the material. Furthermore, participants are asked to practice directly the learning sauce, either using a personal laptop or there are several participants who are appointed to come forward and practice the knowledge they have just obtained. The practice of making videos begins with the collection of necessary materials such as materials, backgrounds, animated images, audio, and backsound, etc. The presenter has also provided a set of manufacturing materials that are shared through google drive. The product design was created using Microsoft PowerPoint 2016 by paying attention to the right elements of writing, appearance, and material. Once the design is complete.

Figure 1: Atmosphere of the Q&A session

Figure 2: Group photo of all participants (Teachers at SMKN 26 Jakarta)

CONCLUSION

Based on the results of the implementation of this training activity and the description of the discussion above, it can be concluded that several things are as follows

1. The use of power points to make interactive learning videos can realize an interesting and fun learning process according to learning objectives and can have a positive influence on improving students' abilities.
2. The learning process using interactive learning videos is one of the alternatives that can improve students' ability to understand lessons.
3. The material presented can be well received, digested, and understood by participants.

Powerpoint-based learning video media is expected to be a learning medium in supporting learning content. There are several suggestions related to the development of this powerpoint-based learning video media, namely;

1. It is recommended for teachers to be able to develop themselves to make learning videos as an effort to increase student enthusiasm.
2. Training involving teachers in the use of information technology and the creation of interactive learning media should continue.
3. The teachers participating in the training are expected to actively play a role in improving the quality of learning in their respective schools and transmitting the knowledge gained to other teachers in their schools.

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