Training Making Materials Video Interactive Learning For Teachers in SMK Negeri 1 Muara Enim

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Abstract-. Report on the implementation of community service describes the learning outcomes of the training video creation intended for Vocational High School (SMK) Negeri 1 Muara Enim. The training was attended by 66 teachers. This training provides a solution to improve the teaching of teachers SMK 1 Muara Enim is by making instructional materials in the form of video lessons. The training is carried out with extension methods and practices, to support the training is complemented every teacher training modules in softcopy. The training was held at the Hall of SMK 1 Muara Enim. To measure the result of performance evaluation activities, where the outcome is a matter of understanding of the material by the participants, the average value reached approximately 80-100 giving the correct answer. For the future need this kind of training activities with the broader material and a longer period with the aim to improve the quality of teaching and school teachers.

BACKGROUND

Science and technology has been revolutionized very quickly, it may have an impact on the progress of the mindset of society. Technological approach became an important part and can not be separated in the organization of learning activities. In the learning process are many factors that influence both the students themselves as well as other factors such as teacher (teacher), facilities, environmental and institutional. Students who are active and creative teachers who supported the facility and master the material and effective delivery strategy will further increase the quality of PBM.

However, it is undeniable that in its implementation, not many teachers who are capable of designing, creating or using an optimal learning media. Based on the initial survey it is also experienced by the SMK 1 Muara Enim.

SMK Negeri 1 Muara Enim is one of the vocational schools are located in the Muara Enim. Information and communication technology (ICT) has become a major requirement for even the backbone of education in SMK Negeri 1 Muara Enim. It also SMK 1 Muara Enim also has a Multimedia department so that this service can be a contributing factor for the progress of the school. Other important things that the manufacture of medium of instruction is also a points assessment in teacher certification.

Based on the preliminary survey conducted by the author, especially in SMK Negeri 1 Muara Enim showed that most teachers have not mastered how to organize, manage and use computer-aided media. Of these issues as well as Dikmenjur program in improving the ability of schools in terms of Information and Communication Technology (ICT), the necessary training for teachers in the preparation, management and use of computer-aided media. With the increasing ability of teachers to create, manage and use computer-aided media expected learning becomes more meaningful and achieve optimal results.

Based on the author and his team will perform community service held in the form of training for creating multimedia-based teaching materials in the form of video interactive learning in SMK 1 Muara Enim. Objectives and Benefits of community service is as follows: 1. To improve the ability of teachers in preparing, managing, creating and using ICT-based learning media such as video interactive learning; 2. To increase the ability of teachers delivering learning materials so as to increase the quality of the learning process so as to improve the quality of graduates.

RESULT AND DISCUSSION

There are three methods applied in the implementation of this training, the method of presentation, method demonstrations, and practice methods. Presentation methods applied in the introduction of software, benefits, and its application in the manufacture of video interactive learning, demonstration of the method of operating the program and method of practice where teachers practice direct video making appropriate interactive learning each subject.

The training was conducted in the Hall of SMK 1 Muara Enim on Friday, August 21, 2015 with the number of participants as many as 66 teachers. To get the most out of this training using training methods directly in the form of exposure / presentations, tutorials and discussions illustrated as figure 1 and figure 2.

Figure 1
Training participants were Receive Training Materials
Storyboard

Figure 2.
Training participants were Accepting Camtasia Training Materials

Figure 3
Events banner Activities Community Service Building Outside

In the implementation, there are several constraints including training of technical terms and in terms of participants. Participants seemed enthusiastic about making a training video teaching material manufacture visible from the beginning to the end the number of participants remains. The enthusiasm of the participants because there are demands of the profession as a teacher for instructional video creation. Based on the participants between the age and gender, with female participants more compared to male participants.

This training went well, although there are some obstacles. Factors that led to this event run smoothly is the enthusiasm of the participants to prove the number of participants from the beginning to the end the number of participants and evaluation is still run by the trainers.

Evaluations conducted a questionnaire that contains training materials. Based on the evaluation that the participants follow a well proven training with the answers of the participants almost approached exactly all with a value of about 80-100. Factors inhibiting the activity of which from a technical standpoint and in terms of participants. The survey results have not all participants know about video creation software for learning, especially software Camtasia. Age of participants also influence the course of training activities, because of the older age more slowly than participants receive training materials which have a younger age.

After the implementation of this submission author provides conclusions of community service activities as follows: 1. Knowledge and understanding of teachers of SMK Negeri 1 Muara Enim in designing and making media instructional video teaching materials in the form of increasing and varied; 2. This training can enhance the teaching skills of teachers in SMK Negeri 1 Muaraenim; 3. This training can also improve insight into video making learning more varied; 4. Trainees exceeds the original target of 20 participants to 66 participants.

Implementation of community service is expected to hold similar training so as to improve teaching skills, sustainability.

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