

# Application of Google Classroom:

## Case Study of History Lesson in School of Vocational Health Amanah Husada Batu

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**Abstract**—Learning process actually has an important role in improving the quality of education, so that learning is carried out by prioritizing meaning and benefit for learners. This is expected in an effort to create a learning atmosphere that can stimulate the ability of students to explore and explore their potential optimally by being creative, innovative, and fun, one of which is the use of a google classroom-based learning model. The method in this research is a qualitative approach. This type of research is a descriptive study conducted through observation, interviews and documentation. The results showed that the implementation of the google classroom-based learning model at the Amanah Husada Batu Health Vocational School has been implemented for a long time so that students and teachers already know how to use the google classroom application. The use of the google classroom application has also been carried out in History class X. Factors supporting the use of google classroom on History subjects at Amanah Batu Health Vocational School include easy internet access, being able to load various images and videos, ease in monitoring student assignments, transparency of grades, regulation language, and save paper usage.

**Keywords**—google classroom, history lesson

### I. INTRODUCTION

Today, students seem to be involved in many theoretical and practical assignments every day, from print and soft files. They live in the boring world of media spending an average of nearly six and a half hours each day with the media [1]. The learning process actually has an important role in efforts to improve the quality of education, so that learning is held by prioritizing meaning and benefit for learners. This is expected to create a learning atmosphere that can stimulate the ability of students to explore and explore their potential optimally with creative, innovative, and fun [2,3].

Learning activities have components of several actors in it, namely teachers and students, in addition to these two components there is also one component whose existence has an important role, namely the media. The media referred to here is a tool used to send material content or messages from teachers to students and from students to teachers [4].

The development of Information and Communication Technology is currently very rapid. It can be seen that many

have created instructional media software to facilitate the teaching and learning process. The presence of information technology is one of the options for organizing educational programs. The use of the internet in the form of web-based learning media is a form of e-Learning which is currently being popularly developed by educational institutions [5].

In using the google classroom based learning model, students are required to think critically in solving a problem, with the aim of being able to get optimal learning results. The ability to think critically is not innate, and cannot develop by itself, but must be learned and practiced [6]. In creating a learning atmosphere that is in accordance with these learning objectives, the latest learning models are needed, one of which is the Google Classroom-based learning model.

The ability to think critically of class X students at Amanah Husada Batu Health Vocational School can be seen from various things, for example based on observations during the History learning activities and during interviews with History students and teachers. When learning activities take place, students don't just see the teacher explaining, occasionally note important things, but if asked again about what the teacher explained, sometimes they still find it difficult to explain again according to their own language.

Overcoming these problems, Amanah Husada Batu Health Vocational School, a school that has been using e-Learning as a learning medium for the past one and a half years. Amanah Husada Batu Health Vocational School is a school that has facilities and infrastructure that can support and support learning by utilizing e-Learning. Availability of projectors as learning media and wifi facilities that can be accessed by educators and students while in the school building.

Learning activities using e-Learning media in these schools use the google classroom application. In the learning process students are assigned an assignment by the teacher and send the results of the report to the google classroom application. In addition, students are also given additional material in order to understand more broadly the material that may not be conveyed directly when face to face in class. E-Learning is an alternative media for providing test questions and media imagery that do not always use printed media.

The purpose of this study was to describe the implementation, supporting and inhibiting factors in the Google Classroom based learning model in history subjects for grade X students at Amanah Husada Batu Health Vocational School.

## II. METHODS

The research was a qualitative research with case study approach [7]. The research aimed to describe how implementation of google classroom of history lesson in tenth grade of Amanah Husada health vocational school Batu. The participants were one history teacher and ten randomly selected tenth grade students.

The qualitative data were collected by teacher and students interview, observation of history class on google classroom, and video recording of the virtual class. The data were reviewed by three iterative steps: reading/memoing, describing what's going on in the setting, and classifying research data [8].

## III. RESULTS AND DISCUSSIONS

### A. *Implementation of the Lesson Study*

The learning process will occur when students carry out activities to learn something in their environment, through humans, animals, plants and other objects that are used as learning materials. These objects will also be a source of learning for children. Every learning activity will produce changes, which can be in the form of behavior, skills, attitudes, interests, values and activity patterns.

E-Learning is a type of teaching and learning that allows teaching materials to be delivered students to students by using media Internet, intranet, or other computer network media [9].

The use of e-Learning in the learning process is closely related to the development of electronic technology and internet technology. E-Learning allows learners to learn via computers in their respective places without having to in a manner physically go to class in class.

e-Learning has various terms in common. Among them are Online Learning, Internet Learning, Distance Learning, Network Learning, Virtual Learning. However, all of them have the same meaning, namely the learning process where students are far from the teacher. In addition, there is the use of a form of electronic technology as a learning medium.

The virtual learning environment used by schools allows teachers or subject teachers to be able to manage material and exchange information with students for certain material taught every week, for example, in a certain time a teacher or instructor cannot face to face with students. The use of e-learning today requires students to follow the changing developments in the knowledge environment they are learning according to their needs. One of the e-learning media that is currently used most often is the google classroom application.

The use of google classroom is also carried out by Amanah Husada Batu Health Vocational School. Based on the results of research that has been done, it can be seen that the google classroom is a learning tool by utilizing technology that allows long distance learning and communication to be carried out without being limited by time and place.

This is an effort to realize the vision of the Amanah Husada Batu Health Vocational School, namely the creation of academic persons who excel in the health sector in science and technology, have a national perspective, are innovative, creative, intelligent, professional and have good character. In addition, one of the missions of the Amanah Husada Batu Health Vocational School is to carry out effective learning and guidance by realizing through distance learning using google classroom.

Based on the results of the study, it was found that Amanah Husada Batu Health Vocational School had utilized google classroom as a modern and effective learning tool as a form of technological advancement in education. Not only that, the Amanah Husada Batu Health Vocational School also provides supporting facilities, namely the provision of wifi in schools. The use of google classroom at Amanah Husada Health Vocational School also adjusts the conditions of teachers and students who have been able to master technology related to learning.

Based on the results of the research that has been done, it can be seen that almost all subjects at Amanah Husada Batu Health Vocational School have used google classroom as a learning medium. Google classroom application users must understand and learn the features contained before using it. it can be seen that teachers and students must know the features available in the google classroom application. Grade X students of SMK Kesehatan Amanah Husada Batu have been introduced to google classroom features since semester 1, making it easier for students to use google classroom at home. However, there are also students who do not understand google classroom because the features are available in English.

The use of google classroom can be accessed by all people who use a google account. This is used by teachers, students, and even parents in learning so that All subjects can be applied through Google Classrooms, including History subjects. The hope is that students by studying History will be able to appreciate the services of previous heroes and develop social values and skills such as nationalism, patriotism, democratic values, independence and the importance of education for progress a country.

In the implementation of History subjects through the google classroom application, it will affect students as users and learners. Based on the results of the research that has been done, it can be seen that there are differences in opinion of class X SMK Kesehatan Amanah Husada Batu students regarding the implementation of History subjects through the google classroom application. There are students who like using the google classroom application because of its ease of use. However, there are also students who do not like the use of

the google classroom application in History subjects. The student even compared the google classroom application media with textbook media.

### *B. Supporting Factors*

Google classroom is a media that provides convenience in distributing learning materials and questions and can be used as a means of assessing the work of students and interacting with other users [10].

Google classroom designed to facilitate teacher and student interaction in the online world, Various the benefits and advantages of Google Classroom when compared to e-learning other. Therefore, many educational institutions prefer to use google classroom in lessons, one of which is SMK Health Amanah Husada. Supporting factors or the advantages of using google classroom in History subjects at Amanah Huasada Health Vocational School include ease of access and use and regulation of Indonesian so that it is easy to understand. In addition, the use of google classroom in History subjects also makes it easier for teachers by presenting interesting learning materials and for monitoring assignments that have been done by students.

Another supporting factor is the habituation that has been done by teachers and students in using google classroom. Amanah Huasada Health Vocational School Stone Having used Google Classroom for 1.5 years, teachers and students are familiar with and can use Google Classroom without any significant difficulties. The biggest and most important factor in students being able to accept the use of google classroom is habit [11].

### *C. Inhibiting Factors*

Apart from supporting factors, learning media using the google classroom application also has factors that hinder learning. Based on the results of the research that has been done, it can be seen that the inhibiting factor or difficulty so far using the google classroom application delivered by the informants is that both internet quota problems.

In addition, based on the results of the research that has been done, it can be seen that the obstacles experienced by internet users regarding internet quota which continue to increase while using the google classroom application are the responsibility of each user. In addition, the teacher also tries his best to help students who have difficulty understanding the features provided by the google classroom application. Students who feel confused can ask questions through the chat room or can also be asked directly via personal chat to the teacher in question, in this case, the History subject teacher.

Based on the results of the research that has been done, it can be seen that there are students who feel the difference when learning History using the google classroom application. During the History learning process in class, they use books more, but when using google classroom, students only need to download so they don't need to spend pages of paper. The student also admitted that he had a better understanding of the

subject matter of History while using the google classroom application. However, there are also students who are not really interested in using google classroom so it feels normal.

## IV. CONCLUSION

The implementation of the google classroom-based learning model in Amanah Husada Batu Health has been implemented for a long time so that students and teachers already know how to use the google classroom application. Policies made by schools in order to take advantage of google classroom are such as providing wifi in schools. The school has socialized the use of google classroom to teachers and students so that currently learning can continue without being limited by time and space.

The use of the google classroom application has also been carried out in Class X History subjects. History subjects are identical to boring lessons, so teachers are required to find solutions to these problems, one way is to use google classroom. Various materials regarding History lessons that have been adjusted to K-13 are uploaded in google classroom so that students can download and study them. In addition, there are also various pictures, videos, quizzes, and chat rooms that are used to make learning virtually easier.

Supporting factors for the use of google classrooms in History subjects at Amanah Batu Health Vocational School include easy internet access, being able to load various images and videos, ease of monitoring student assignments, transparency of grades, setting language, and saving paper usage. The inhibiting factors for using Google Classroom in History subjects at Amanah Batu Health Vocational High School include extravagant and expensive internet quotas, unstable internet networks, and students who do not understand all the features in the google classroom application. The study suggested that:

- Schools continue to support and facilitate teachers and students in utilizing google classrooms as an effort to apply technology to learning. The hope is that the application of google classroom is not limited to teachers, but can be integrated with schools so that it can make it easier to monitor students. Thus, schools carry out their duties through the vision of a technology-based school with the implementation of learning using google classroom as a learning tool with the aim of learning effectiveness that can be done independently anywhere and anytime.
- During the learning process by utilizing Google Classroom as a medium for distance learning, the teacher must make all careful planning starting from understanding the available features of the google classroom application, selecting History material that has been adjusted to a suitable curriculum to be shared via google classroom, giving assignments with clear and detailed instructions, up to the assessment stage of History subjects.

- Students are expected to be able to optimize the use of google classroom and understand all the features available so that they can improve their understanding of History subject matter and motivate students to get better quality learning.
- The researcher realizes that the results of this study are not perfect studies, so there is a need for follow-up. Researchers suggest exploring and developing other functions and benefits that can be developed according to learning needs by using the e-learning google classroom application.

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