An Analysis of the Google Form Application as a School Final Examination Platform: Case Study of Islamic Religious Education Subjects at SMAN 74 Jakarta

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Article Info	Abstract
	Learning evaluation is an assessment process carried out systematically and continuously on students to determine learning outcomes. In addition to the role of teachers who are very important in increasing students' interest in learning, learning media is also equally important so that students feel comfortable and receive knowledge easily. This study aims to determine the extent of the implementation of the final exam at SMAN 74 using the Google form platform in Islamic Religious Education (PAI) Lessons. The research method used is a quantitative description method with qualitative research types, case studies, and research subjects of 2 class XI teachers of SMAN 74 Jakarta. The instruments used include observation, interviews, documentation, and field recording. Data analysis techniques are carried out according to scientific procedures for qualitative research case studies. The results showed that not all exams or evaluations using the Google form application were successful in improving students' understanding and grades, this was due to various factors both internal and external. However, teachers need to try their best to overcome tese obstacles so that all students can take the final school exams well

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1. INTRODUCTION

One example of the influence of globalization is the growth of technological knowledge. This impact has been increasingly felt since the beginning of 2020 when the whole world was faced with events that changed daily routines. Technology has become a work tool in every business field, including education[1]The development of science and technology has significantly changed many aspects of human life, including in the social, economic, educational and cultural fields. So that education is not left behind, habits are needed related to teaching in schools in accordance with developments in science. One aspect of regulation related to the learning process is mastery and understanding of learning media. This is the mastery and understanding of learning media that teachers must have in order to be able to provide the right material to students effectively and efficiently.[2]

Success in the learning process is influenced by various factors, including the teaching strategies implemented by the teacher. The teacher's role is very important in determining the quality and amount of knowledge conveyed. Therefore, a teacher needs to design a plan to improve student learning achievement and improve the quality of his teaching. A teacher can be said to be innovative and creative if he is willing to try new methods and strategies that can help increase students' enthusiasm for learning. To facilitate the learning process well, the teaching methods used must be appropriate, efficient, effective and creative.[3]

Media as one component in a system, media has a function as a means of non-verbal communication. The presence or use of media in the learning process is absolute. The presence of media is very important because if one of these components is not present, then learning outcomes will not be optimal.[4]The role of modern learning media is currently very significant, especially in making it easier for a teacher to deliver lesson material and evaluation processes, such as Mid-Semester Examinations (UTS) and Final Semester Examinations (UAS).[5]

Google formsis an internet platform from Google that can be used to collect data and

comments obtained from online-based formulars, then arrange them in spreadsheet form.[6]The advantage of this Google form application is that it has its own charm in its use, and has many benefits that are really needed in the world of education. Advantages according to[7]One of them is that it has an attractive formula display and provides many templates for creating various types of quizzes or questions. This application also allows teachers to freely choose the type of test, whether in the form of multiple choice, essay, fill-in, checklist, or adding videos or images to the questions. Apart from that, this application is also very easy to use so that anyone can use it wherever and whenever. "add videos or images in the questions, this application is also very easy to use because everyone can use it wherever and whenever"

The Google Form application is very suitable for use by pupils, students, teachers, lecturers, office workers and professionals who like creating quizzes, formulas and surveys online. Google forms can be accessed anytime and anywhere, without the need to download the application first. Users can easily create online surveys and share survey links directly through the Google forms feature. Apart from online surveys, Google forms can also be used for online invitations, learning evaluations, voting, accepting job applications, and various other purposes.[8]

Based on the results of observations made at SMAN 74, students' final exams are usually carried out in paper form, using a photocopier to print dozens or even hundreds of questions. The existence of this Google Form application is a modern alternative media that can be used in teaching and learning activities, including carrying out assessment activities. This application is very effective both in terms of time and cellular data usage and can increase students' enthusiasm for learning. Google form is an alternative media that can be used and applied when assessing student learning outcomes. This application is an alternative for Islamic Religious Education (PAI) teachers in conducting learning assessments, because it is easily accessed by the entire group and the results obtained by students can be seen directly using personal smartphones. Can also be used as a medium in learning.[9]

However, at SMAN 74 Jakarta there are several problems that arise regarding the use of Google forms, as previously explained. There are still some assessments and evaluations that use paper at SMAN 74 Jakarta for Islamic Religious Education (PAI) subjects. Therefore, research is needed regarding the effectiveness of using the Google Form application as a modern learning evaluation medium in Islamic Religious Education (PAI) subjects. This research aims to ensure that the use of Google forms as an evaluation medium in the learning process can provide effective and efficient results and can be developed according to needs.[10]

The benefits that the author hopes are: 1. Improving the quality of teacher learning evaluations, especially for Islamic Religious Education (PAI) subjects, and also motivating students in the learning process in class. 2. Increase the professionalism of teachers or students in adapting to developments in Information Communication Technology (ICT) in the modern era. 3. Become a source of information and reference for finding data that can be used as material for further research. 4. Provide a broader and positive understanding of the use of information technology, especially Google forms, as a modern evaluation medium.[11]

2. RESEARCH METHOD

This research uses a qualitative descriptive research method which aims to obtain information or an overview. This research uses research methods regarding the implementation of student final exams using Google forms in Islamic Religious Education (PAI) subjects at SMAN 74 Jakarta. The subjects of this research were PAI teachers at SMAN 74, while secondary data sources for complement came from journals, archives, books, personal documents and official documents. Data collection methods were carried out through interviews and documentation. How to analyze the data that has been obtained is done by collecting data, then reducing the data, presenting the data, and making conclusions.

3. RESEARCH RESULTS AND DISCUSSION
RESULTS OF INTERVIEWS WITH TEACHERS

In this section, the researcher will present the research results that have been obtained and analyzed qualitatively. The data sources that serve as a reference in providing information regarding the problem under study are as follows:

1. Based on research conducted by interviewing a class carried out by teachers as a medium for evaluating students' final exams. The research results are as follows:
   a) Use of Google form media: The results of the interview were obtained from the class Students are given a link to work on exam questions which contain questions that have been created by the teacher. As for multiple choice questions, essays and essays, a time period has been set for filling in the exam questions, so that at the end, the score of students who have taken the exam will be is input automatically and the teacher can monitor or see how many students are ready or not ready to take the exam on the material being tested.
   b) Obstacles in learning: In every learning process, it does not always run smoothly, both in the classroom and outside the classroom. One of the obstacles that is often faced is communication problems due to unstable signals and limited internet quota. This causes some students to not be able to take the final school exams as smoothly as other students. Apart from that, students' dependence on internet technology also causes laziness to study independently, so that textbooks are not read seriously. So, these obstacles can affect the quality and results of student learning.
   c) Problem handling: To overcome this problem, a teacher usually gives students a few minutes to work on and collect test results. If the student does not submit his exam results by the specified time limit, then the student must take a follow-up test or exam according to the specified time. Therefore, in its implementation, there are still some students who do not understand or understand the procedures for using Google forms, so teachers need to explain again the procedures for exams using Google forms in order to create good and correct learning objectives.
   d) Learning outcomes: According to Mr. Fahmi, final school exams using the Google form application in Islamic Religious Education (PAI) subjects do not always get good and positive results. So, some of the tests carried out have succeeded in increasing student effectiveness and some have not been successful. This becomes one of the evaluation materials for a teacher to improve the learning process in the future. Mr. Fahmi also said that this Google form learning media is suitable for evaluating students' final exams in Islamic Religious Education (PAI) subjects because its flexible implementation can be done easily either online or offline.

2. The second resource person is a class XI teacher named Mrs. Yulianah S.Pd. I. The researcher got information about the Google form application that he carried out.
   a) Use of Google form media: the results of the interviews that have been conducted are. Mrs. Yuli also uses Google form media in carrying out students' final exams in Islamic Religious Education (PAI) subjects to determine the increase in students' understanding. Mrs. Yuli also said that apart from using Google forms to carry out students' final exams, she also often uses this Google form application to carry out pre-tests or post-tests before learning.
   b) Obstacles in learning: In learning, not everything will go smoothly. Obstacles such as unstable signals, limited quota, or using cellphones for other purposes mean that they cannot take exams like other students.
   c) Problem handling: However, Mrs. Yuli provides relief to students who experience this by providing additional time until signal and quota problems are resolved. However, if a student does not take the exam for 3 consecutive days without informing him, there will be consequences that must be faced. Then the teacher will call the student and see directly the student's progress and provide consequences and pay attention or be

guided so that they can take the final class exam like other students.
d) Results of the final exam using Google form: Mrs. Yuli said that using the Google form application really helps teachers and students in carrying out the school final exam, because its implementation is very easy and flexible.

4. DISCUSSION

In the world of education, the purpose of assessment in principle is to see and understand the processes that occur during learning. Judging from its capabilities, the learning process has three important things to evaluate, namely input, transformation and output[12]. As we know, there are many types of school evaluations or final exams, one of which is by using Google form media. The final evaluation activity carried out by the school aims to find out how efficient and effective the students are in the material that has been taught in class by the teacher. Apart from the assessments carried out during teaching and learning activities, students still need to carry out evaluations or final school exams. Because without evaluation, teachers themselves will find it difficult to know the efficiency and effectiveness of ongoing learning.

Ineach teacher must have their own way of conducting final school exams. Even though the methods used are different, for example, there are still teachers who use question papers in conducting their final class exams. This implementation must continue to use existing technological advances. According to[13]said that with increasingly sophisticated technological changes it could also be said that knowledge, tools and systems can be used to help make life easier and better. Through the use of this technology, it is possible for someone to communicate better. This applies to the implementation of learning in class I. use technology as a tool to evaluate student material, namely by using the Google form platform in its implementation.

The success of a learning evaluation can be seen based on data from interviews conducted with teacher A which do not always show good results, because many students still need sufficient quota to take the final school exam and a stable internet network. Meanwhile, from the explanation above, the obstacles that often occur in taking final exams are quota problems, signals and students' lack of understanding of the Google Form application. This causes many students to be late in taking the final school exam and causes teacher A to need to hold a follow-up exam another day and explain the exam procedures again using the Google form platform. Meanwhile, according to teacher B, using the Google Form application really helps teachers and students in carrying out final school exams, because its implementation is very easy and flexible.
Apart from that, there are factors that influence the student learning process, namely:

1. Internal factors are successful factors within students that influence their learning abilities, including intelligence, interest, attention, motivation to learn, as well as physical condition and health.
2. External factors are factors that come from outside students that influence their learning outcomes, such as family, school and society. Family circumstances also greatly influence student learning outcomes.[14]

Based on the explanation above, differences in student abilities (internal factors) are one of the factors that influence the success of using the Google Form application in school final exams in improving learning outcomes and understanding of the material that students have studied in class. External factors include technological facilities and infrastructure at school or in class, such as poor signal, limited internet quota, and the use of cellphones that must be shared with other family members.

According to[15]The steps in creating a Google form are as follows:
1. Creating a Google account:
   - If you already have an account, go to the Google.com/sign page.
   - If you don't have a Google account, register on the Google.com/signup page.
   - After registering, verify the account with an active cellphone number and enter the

verification code received from Google.
- Store your email address and password safely
2. Publishing a Google form:
- After completing the exam questions, the form can be sent to students
- There are three ways to send questions, namely via email, web address, and sending a URL
- In carrying out this final exam, it will usually be shared via a link, a link that has been copied which will later be shared in the Google Classroom or WhatsApp Subject Group.

5. CONCLUSION

Based on information from two sources who were interviewed by researchers, it can be concluded that each teacher has a different approach in evaluating learning in the classroom. Teacher A and teacher B both use Google forms to carry out final school exams, but they face different obstacles. Despite this, both of them continue to utilize technological advances as learning tools or media. Both also set criteria for success in carrying out the final exam. In fact, there are several internal and external factors that influence the success of school evaluations or final exams.

This is because not all students' final exams in Islamic Religious Education (PAI) subjects always experience an increase in student scores. This is caused by obstacles in every learning process, both face-to-face and online. The obstacles faced by teachers A and B are similar, namely signal and quota problems. It should be noted that the two teachers have made maximum efforts to overcome these obstacles. However, students' final exams must still be carried out to achieve educational goals, whatever the conditions and obstacles.

6. ACKNOWLEDGEMENT

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