



Utilization of Google Form as a Quiz for Learning Fiqh

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ABSTRACT

As users of technology, humans must be able to use it in the present and future. Therefore, educational institutions, especially schools, can use this technological development to support teaching and learning. One of them is using Google Forms (Google Forms) as a quiz for fiqh learning. This study aims to improve student learning outcomes and discover the benefits of Google Forms as a quiz in fiqh learning. This research method uses quantitative methods using survey models and in-depth interviews. The survey used in this research is online-based. The results of this study indicate that students' understanding increases when educators use this Google form as a quiz for Fiqh learning in schools. The conclusion of this study explains that using the Google form is beneficial for educators in teaching and learning science subjects and awakens students' enthusiasm for learning so that student achievement increases. Therefore, the limitation of this study is that the researcher only researched the use of the Google form as a quiz for fiqh learning. The researcher hopes that further researchers can conduct research on using the Google form as a quiz and develop it in other subjects.

Keywords: *Utilization, google form, quiz, learning fiqh*

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INTRODUCTION

The development of Covid-19 in Indonesia has made the teaching and learning process move to their respective homes. So that the government adopts policies for online learning processes using technologies that are increasing at this time (Hoffmann et al., 2020; Huang & Zhao, 2020). However, several problems arose when the learning process was transferred to their respective homes (Chen et al., 2020; Wang et al., 2020; Wu et al., 2019). These problems include problems with connections or networks that are not smooth enough and limited internet quota (Blanco-Melo et al., 2020; Bojkova et

al., 2020; Wiersinga et al., 2020). With the emergence of this online learning process, the problems faced by educators and students, such as the material delivered by the teacher, are not optimal (Kampf et al., 2020; Korber et al., 2020; Wang et al., 2020), so that the tasks given by the teacher become a complaint by the students in carrying out the online learning.

Based on these problems, media is needed to make it easier for educators and students in online learning (Chen et al., 2020; Wu et al., 2019; Zhao et al., 2019). Teachers can use many media for online learning (Capper et al., 2018; Vinyals et al., 2019; Yao et al., 2019). Starting from free applications to applications that cost a lot (Hammernik et al., 2018; Pouyanfar et al., 2019; Zhou et al., 2018). One media that can be used for free is Google Forms (Bao, 2020; Xue et al., 2019; Ye et al., 2018). Google Form is a product from Google that allows it to create forms or questionnaires online and for free (Rose, 2020; Wang et al., 2020, 2020). Users can get data directly from the audience or responses.

Google has many benefits. First, Google Forms can make it easier to create, collect, or collect data properly in real-time (Bartlett et al., 2018; Bernard et al., 2018; Sterne et al., 2016). Second, saving costs and time (teachers no longer need to record or print questions) (Boisvert et al., 2020; Ibrahim et al., 2021; Islam et al., 2020). The advantages of the Google Form are: First, it is effortless to use because the display of the menus on the Google Form is prominent (Boyd et al., 2018; Donelli et al., 2019; Liu et al., 2018). Second, integrated with Google Sheets (Lew-Starowicz et al., 2020; Nechushtai, 2018; Shewasinad Yehualashet et al., 2021). Third, real-time results. Fourth, there is a summary (what percentage is correct and what percentage is wrong). Fifth, an easy way to share (an easy way to share links with students).

Another advantage is that educators can evaluate learning online. Such as questions or quizzes in the form of multiple choices or descriptions through this Google form (Awidi & Paynter, 2019; Cheng et al., 2017; van Alten et al., 2019). So that educators can immediately see the value of students quickly so that educators can follow up such as remedial or enrichment (Bevilacqua et al., 2019; Troussas et al., 2020; Wang et al., 2020). Teachers can also monitor the attendance of students who enter or do not enter by creating online attendance via Google Forms (Gorbanev et al., 2018; Mendoza et al., 2018; Zainuddin et al., 2019). Based on these advantages, the Google form can be used as a quiz (Chuang et al., 2018; Haas et al., 2017; Maresky et al., 2019). The quiz in question is to give questions to students either in the form of multiple choice or description or also called a test.

It aims to determine the extent to which students know or understand after the teacher explains the learning material (Caminati et al., 2021; Chen et al., 2020; Liang & Pang, 2019). The quiz can be given at the beginning or end of learning (Jiang & Yu, 2022; Quan et al., 2022; Sheng & Wen, 2021). Giving this quiz is one way to arouse students' enthusiasm for learning or attract students' attention (Shuang et al., 2020; Zhai, 2021; Zhou et al., 2018). Teachers relying only on the lecture method will make their students look bored, especially if the teacher is not humorous (Hu & Huang, 2020; Hua,

2020; Wang et al., 2020). Therefore, this quiz is very useful for students and is needed to support and improve the learning process for students so that student achievement increases more than before.

Therefore, this quiz is handy for students and is needed to support and improve the learning process for students so that student achievement increases more than before. (Mujahid, 2021; Quadri, 2021; Suyadi et al., 2020). Fiqh is a norm that regulates the relationship between humans and God, humans and others, and humans and other creatures (Rochman, 2020; Udin By Arifin et al., 2019; Umar & Sukarno, 2022). Jurisprudence is the science of applicable law or positive law in Islam derived from *tahini* or decomposed proofs. Aspects of jurisprudence can provide the excellent and proper pressure on people to implement worship and *muamalah* (Abdullah, 2020; Haddad, 2020; Koç, 2021). Learning jurisprudence is one way carried out in an orderly and organized manner based on Islamic laws that relate to acts of *mukhallaf* based on worship and *muamalah*.

The fiqh provisions provided by educators to students can influence the successful implementation of worship in students' daily lives (Al-Malkawi & Javaid, 2018; Cude et al., 2019; Khan et al., 2022). The material presented will make students independent, responsible, and noble character (Hussein Kakembo et al., 2021; Majeed & Zainab, 2018; Tobing, 2018). The purpose of studying Fiqh is to equip students to be able to know and understand the main points of Islamic law in detail and comprehensively (Rodenhäuser, 2018). Jurisprudence learning must be introduced to children and students from the family, school, and community environments. The purpose of learning Fiqh is so that students can understand the main points of Islamic law.

This study also has several studies that are relevant to those conducted by previous researchers. Among them (Elsalem et al., 2020) researched using the Google Form application to increase student enthusiasm in taking tests and exercises in fiqh subjects. The results found from this study illustrate that students tend to be attracted to the use of Google Forms, which are more perfect and straightforward to use. So that this google form can support and arouse the enthusiasm of students in carrying out the assessment of learning outcomes and can improve their learning outcomes (Murphy, 2018). This increase is caused by the student's interest in carrying out daily tests using the Google Form application which is felt to be more fun, simpler, and more straightforward to use and can even be done anywhere using a mobile phone. (Areed et al., 2021; Hickey et al., 2020). Increasing student enthusiasm for working on daily tests can also significantly affect student learning outcomes.

This research aimed to find out to what extent and how to use the Google form as a quiz for fiqh learning. This study also aims to determine the difficulties, deficiencies and constraints experienced by educators and students in using this application. Problems encountered such as difficulties and difficulties in accessing this Google form application and in accessing the link. The main factors that cause difficulties and obstacles in accessing the Google Form application are poor network and limited internet quota. In connection with the constraints in using the Google form as a quiz for

learning Jurisprudence at upper secondary school, the researcher will discuss the extent to which the use of the Google form as a quiz for Jurisprudence learning.

RESEARCH METHODOLOGY

This research was conducted using a quantitative method with survey methods and in-depth interviews with one of the teachers who used this Google form application (Global Burden of Disease Cancer Collaboration et al., 2018; Pagès et al., 2018; Zwanenburg et al., 2020). The survey model is used because it is in line with the research objective, namely, to obtain and analyze teachers' opinions regarding using the Google form as a quiz for fiqh learning. Google Forms can automatically increase students' interest in learning by using google forms as quizzes for fiqh learning. At the same time, the in-depth interview process is helpful to get a complete explanation of the extent to which the use of Google form as a quiz for learning Islamic law today. This research was carried out at the Private upper secondary school during the odd semester of 2022.

The results obtained in this study came from Islamic Boarding School Tarbiyah Aliyah Private upper secondary school teachers who filled out a questionnaire on the Google form. This technique was chosen to make it easier for all teachers to be the subject of this study. The researchers obtained results from this technique as many as ten teachers who filled out a questionnaire on the Google form link that the researchers had distributed. Judging from this number, several teachers who teach different subjects at the Islamic Tarbiyah Islamic Boarding School have filled out this questionnaire. In-depth interviews were conducted aimed at one of the teachers who carried out the learning process using this Google form so that researchers could dig up more in-depth information. So from the information that the researcher got, the researcher will know how far the teacher's knowledge is about using this Google form application.

Data collection in this study was carried out using a survey technique, namely by making several questionnaires in advance using the Google Form application regarding the use of Google Forms as a quiz for Fiqh learning at Private upper secondary school. The link from the questionnaire that has been created is then distributed. Questions from the Google form related to using the Google form as a quiz for Fiqh learning at the Islamic Tarbiyah Islamic Boarding School. After conducting the survey was followed by in-depth interviews with one of the teachers who used the Google Form application as a quiz at the Islamic Boarding School of upper secondary school (Karhu et al., 2018; Zhu et al., 2018). The questions posed by the researcher were answered thoroughly and related to using this Google form.

The data collected from this study's results are then presented using a quantitative method, namely by calculating the percentage obtained from each question filled out in the Google form application. The percentages that have been obtained are then presented with the researcher's words in tabular form and then discussed using several expert opinions as well as research from previous researchers who are relevant or similar. In the discussion section of the research results, the arguments or opinions of

the researchers are presented and developed by placing or placing the researcher as a middle ground from the many conclusions in the research that have been obtained previously. This research aims to get respondents directly from educators and students. This study also aims to discover the benefits of the Google Form application and improve student achievement from the previous one.

RESULT AND DISCUSSION

The survey that the researchers had previously done through a questionnaire on Google form had been filled in by ten teachers at the Islamic Tarbiyah Islamic Boarding School. Based on each question that was given in the questionnaire, it was said that teachers at this madrasa, teachers in general, already know the Google Form application and understand how to use it in the learning process. In general, students at the Islamic Tarbiyah Private upper secondary school Islamic Boarding School understand how to use this Google form application. This application helps increase student achievement in learning, creating convenience in the learning process, creating an effective and efficient learning process and supporting students' enthusiasm for learning. Disadvantages of this Google form application are poor or unsupported connections or networks and limited internet quota. With the advantages and disadvantages of Google Forms, this application can be used to support student enthusiasm for learning.

Table 1 Research Results at Private Upper Secondary School Islamic Boarding School

On.	Question	Answer (Percentage)	Explanation
1.	What is the Google Form application?	100% very knowledgeable	All teachers know what the Google Form application is
2.	Do you know how to make a quiz in the Google Form application?	80% know very well 20% do not know	Eight people know how to make quizzes in the Google form application, and two people do not know much.
3.	What are the benefits of the Google Form application?	80% know very well 10% knows 10% do not know	Eight people really know what the benefits of Google Forms are, one person only knows about it, and one person does not know about it.
4.	Can this Google Form application improve student achievement?	100% very knowledgeable	All teachers strongly agree that the Google Form application can

			improve student learning achievement.
5.	Is this Google form application suitable as a quiz for Fiqh learning at this School?	90% perfect match 10% matches	Nine teachers answered that it was very suitable for the use of the Google Form application as a quiz for Fiqh learning at this madrasa and one person answered that it was suitable.
6	Does this Madrasah agree with using the Google form application as a quiz for fiqh learning?	80% agree 20% agreed	Eight teachers answered that they strongly agreed if this madrasa used the Google form application as a quiz for fiqh learning, and two teachers answered that they agreed.
7	Do you need help with using the Google Form application as a quiz?	90% no problems 10% have problems	Nine teachers answered that there were no problems when using the Google Form application as a quiz, and one teacher answered that there were problems using the Google Form as a quiz.

Based on the table above, it has been listed data collection obtained from several teachers who have filled out the questionnaire link distributed by researchers. After the questionnaire link was distributed to several teachers at the private Upper Secondary School, the teachers filled out the link, as shown in the table above. The following is an explanation of the table above. All the teachers who filled out the questionnaire at the Private Upper Secondary School Islamic Boarding School know what the Google form application is. Eight students know how to take quizzes in the Google Form application, and two teachers need to learn how to take quizzes in the Google Form application. Based on the screenshot above, it has been exemplified how the form of the fiqh learning quiz at the Private Upper Secondary School Islamic Boarding School Tarbiyah. The quiz asked about people who make sacrifices, also known as shohibul urban. Shohibul qurban is a person who intends or has the intention to carry out urban to carry out his worship to Allah SWT. Shohibul is a designation or a name given to people who sacrifice because Allah SWT.

The second quiz question states that the requirements for the animal to be sacrificed are not included. Then the correct answer is that the animal is broken. So, the

conditions for the animal to be sacrificed are: the animal does not belong to anyone else, the animal is old enough, the animal is healthy without defects, if there is a fat animal, it will be better, and so on. Then the explanation from the table above is as follows: Eight people really know what are the benefits of using the Google Form application, one person only knows, and one person does not know or does not understand what the benefits of using this Google Form application are. All teachers strongly agree with this application as a support or can improve student learning achievement. Nine teachers answered that it was very suitable for the use of the Google form application as a quiz for Fiqh learning at Private Upper Secondary School Islamic Boarding School and one person answered that it was only suitable.

Eight teachers answered that they strongly agreed if the School used the Google Form application, and two agreed if the School used the Google Form application as a quiz for fiqh learning. Nine teachers answered that there were no problems when using the Google Form, and one answered that there were problems when using the Google Form application. Based on this explanation, the researcher can conclude that, on average, all teachers who have filled out the questionnaire link that has been distributed at Private Upper Secondary School Islamic Boarding School understand and understand the use of the Google form application, it is just that some teachers do not know how to use the application google this form, how to deal with teachers who still do not understand the Google Form application so that the teacher learns more deeply how to use the Google Form application as a quiz. You can learn through tutorials on YouTube and other sources, you can also learn by attending training related to this application. This Google form application helps educators make quiz questions and can also support and improve student learning achievement.

Various parties have seen the magnitude of the impact of technology on education. Starting from the service process and management to the learning process. The free application that lecturers, teachers, students and students can use is the Google Form application. This Google Form application is a service from google docs. The characteristics or features of this Google form can be accessed and used by anyone with a Google account with accessibility options. Before using the Google Forms application, respondents at least have an integral Google Universal account to access all of Google's free service features. On the Google form, there are also survey conclusions which are processed into a circle graph. Through this Google form application, you can get answers directly from respondents. This Google form application can be used free of charge and is very easy to use, and is a very effective medium for student assessment.

Google Form is a service from Google that allows the creation of surveys, quizzes, questions and answers. For example, a questionnaire is usually obtained in schools with an online form feature that suits your needs. Google form is an application that has many benefits, especially for education. Google Forms can also be used as learning media when online. The Google Forms application can create forms for collecting quizzes and information online. The functions of this Google Form application. First, as a survey or feedback, such as making a questionnaire through

Google form, after which it is distributed to the respondents. Second, as an assessment or evaluation, such as making assignments through the Google form. Then students can also upload the results of their assignments through the Google form. Third, it is used for registration, such as making and filling out seminar registration.

Fourth, Google form makes daily tests, exams and quizzes. The advantages of Google Forms for education are: first, this Google Form has many templates to make online quizzes more exciting and look alive. This Google form application also provides a place to include photos or logos in the survey. As for the second, the test options on the Google form are free to use according to the user's wishes. Pictures and videos from YouTube can be added to the quiz. Third, this Google form application can be used by anyone who uses it as an online quiz, whether using a computer, smartphone, or laptop connected to an internet connection. Then distribute the link to the intended respondent. Fourth, respondents can respond quickly to the questionnaire distributed by the maker. Every other person's response will be saved automatically by Google Forms.

Fifth, various online quizzes or questionnaires on Google Forms can be made quickly with beautiful and professional results. Sixth, using the Google Form application, teachers no longer need paper and pens to take tests, exams, or quizzes. It can save time in giving, collecting, and evaluating quizzes given to students so that the time used in carrying out this quiz will be less. Seventh, the survey data collected is arranged neatly and automatically. Registration on the Google Form application is straightforward and accessible. Users only need a little quota to use this Google form application. Google Forms can display exciting and unique themes that can attract the attention of respondents and suit the needs of students so that they are more relaxed in doing assignments or tests given by educators through this Google Form application.

Google form has many functions, especially for the world of education. Among them, educators can easily give tests, exams or online quizzes through website pages. Then you can collect other people's opinions through website pages, and you can collect data from educators or students through website pages. You can create online school registration forms and distribute questionnaires to other people online. The benefits of using the Google Form application are: saving expenses and internet quota and no longer needing to print surveys on paper. Therefore, there is no need to pay for paper and ink anymore. This Google form can make the educator's work lighter and the educator does not need to bother himself with checking the answers to the assignments he gives to students. Students also look easier in doing the tests they do.

This Google Form application can also be used to evaluate business data quickly. Users can save time evaluating business data that has been created because this Google Form application can save time and can also save energy. The benefits of the Google Form application can save energy and time because the Google Form application can be shared via a link or email to other people. Its use does not need to move from a laptop or smartphone to distribute the questionnaire. Users no longer need to go to respondents one by one to fill out the questionnaire. Data already stored in Google Forms can be stored safely. Users do not need to worry about using the Google Form application.

Because every data created and answers sent by respondents are stored automatically in Google Drive, if it has been stored on Google Drive, the user does not need to worry anymore if the data is deleted and lost.

Behind the many benefits that can be obtained from the Google Form application, the researcher also found any obstacles faced by students when using this Google Form application. Among them are: there are still many students who live in areas where network conditions or internet connections could be smoother, so students cannot access quizzes, tests, or assignments given by educators. Many students come from economically inadequate families, so students need help to afford to buy internet quota. Then there are still students who need help understanding or understanding what the Google Form application is and how to use this Google Form application. In this Google Form application, educators are required to be creative in using this Google Form application. However, nowadays, educators need to be more creative in using this application and educators rarely practice the procedures for using this application.

Fiqh learning is one part of Islamic religious education which understands the Fiqh of worship, which is related to an understanding of the procedures for implementing the pillars of Islam, both from the provisions on procedures for purification, prayer, fasting, zakat and the implementation of the pilgrimage with their respective provisions. Jurisprudence learning is a learning process so that students can understand the basic principles of Islamic law in the form of aqli and naqli propositions. Jurisprudence is a branch of knowledge that can influence the values of one's worship. The value of one's worship in Islam is closely related to understanding jurisprudence and education. The science of Fiqh also explains various religious or start laws related to clear arguments. Such as explaining obligatory, haram, permissible, sunnah, authentic, makruh, ruksah, and others. In fiqh learning, not only does the relationship between students and educators occur, but also between the school environment.

The objectives of this fiqh study include: so that students can understand the procedures for implementing good Islamic law related to aspects of worship and muamalah. So that it can be used as a guide for everyday life. Students can practice the provisions of good Islamic law as a sign of obedience in carrying out Islamic teachings, whether related to Allah SWT, with themselves, fellow humans, the environment, and other creatures. Knowledge of Fiqh is expected to become a guideline for social life, create religious obedience, and be responsible personally and socially. Without the objectives of fiqh learning, education will feel less than perfect, so the educational process will not be achieved optimally and will be less effective. Therefore, the purpose of learning Fiqh is very much needed so that the learning objectives run as expected.

Jurisprudence learning is a way that is carried out in a directed and structured manner through Islamic laws relating to mukhallaf acts. Both are based on muamalah and worship, which aims to make students understand and carry out worship in everyday life. In fiqh learning, it is not only the process of the relationship between educators and students. However, this fiqh learning is also carried out with various relationships in the school environment and the mashallah as a place for practices

related to worship. There is a Google form and other media that can support the fiqh learning process. Jurisprudence learning is a component of Islamic religious education that aims to develop and foster faith based on knowledge, appreciation, and student practice in an aspect of the law that explains the teachings of muamalah and worship to become a developing and faithful Muslim human being.

Jurisprudence learning aims to develop students' beliefs and understandings of Islamic religious teachings. Fiqh learning is an activity designed to achieve a fiqh goal. In addition, learning Fiqh contains many value aspects, so learning that only aims at cognitive aspects is a big mistake. Fiqh learning is given to follow a way that religion is taught to humans to realize humans who fear Allah SWT and have good morals, in order to produce humans who are responsible, honest, productive, fair, and respect each other. Fiqh learning aims to produce human beings who strive to perfect piety, faith, and morals and build harmony in life. Humans like that are expected to face challenges, obstacles, and changes in good social relations.

Based on the many benefits and constraints of using the Google Form application as a quiz for Fiqh learning at the Islamic Boarding School Tarbiyah Aliyah Private Islamic Boarding School. Of course, this application has much influence on both educators and students. One of them can make it easier for educators to give assignments, tests, and quizzes. Therefore, it is easier for educators to evaluate and duplicate students' values. Google Form is a service application from Google, and its use can support and improve student achievement. Initially only done manually, the teaching and learning process will be easier and more enjoyable for educators and students if they use the Google Form application. Improvements to the Google Form are needed to further add to the benefits of the Google Form application.

CONCLUSION

Google Form is a service from Google that makes it possible to make surveys, tests, exercises and quizzes, such as questionnaires that are usually obtained or distributed from schools in the form of online forms according to what is needed by users of the Google Form application. The benefit of the Google Form application is that it can save costs from internet quota, and users no longer need to print surveys on paper. Users no longer need to go to respondents individually to fill out a questionnaire created by the user. The advantage of the Google Forms application is that one of these applications has many attractive templates for making quizzes so that students can enjoy working on these quizzes. Behind these advantages, of course, this application also has problems in its use, one of which is that many educators and students still need help understanding how to access the Google form application.

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