

**EXPLORING THE INTERACTIVE MEDIA: ENHANCING UNDERSTANDING OF QURAN AND
HADITH LEARNING THROUGH QUIZIZZ MEDIA IN MADRASAH ALIYAH NEGERI 2 BLITAR**

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Abstract. Interactive learning has become a major focus in modern Islamic education. In this context, this research aims to investigate the use of Quizizz media in Al-Qur'an and hadith education at Madrasah Aliyah Negeri 2 Blitar. This research uses a research and development approach to develop and test the effectiveness of Quizizz-based learning in increasing students' understanding of the Al-Qur'an and hadith. The research subjects consisted of class XI students at Madrasah Aliyah Negeri 2 Blitar in the religious class. Research methods include needs analysis, learning design, developing Quizizz-based learning materials, testing, and evaluation. Research data was obtained through comprehension tests and in-depth interviews with students regarding the use of Quizizz in learning the Qur'an and hadith. The collected data was analyzed qualitatively. The research results show that the use of Quizizz media significantly increases students' understanding of the Al-Qur'an and hadith. Apart from that, students showed a positive response to the use of Quizizz in learning the Al-Qur'an and hadith. They consider Quizizz to be an interactive, interesting, and effective tool for studying religious material. This research concludes that the use of Quizizz media can be an effective alternative in improving the learning of the Al-Qur'an and hadith in Madrasah Aliyah Negeri. Therefore, it is recommended that teachers integrate Quizizz into their learning strategies to encourage student participation and understanding of the Al-Qur'an and hadith. Further research can also be conducted to explore the use of Quizizz media in a broader religious education context.

Keywords : *Interactive learning, Quizizz media, Al-Qur'an, Hadith, Madrasah Aliyah Negeri 2 Blitar.*

A. INTRODUCTION

Al-Qur'an and hadith education play a crucial role in forming students' religious understanding and values at State Madrasah Aliyah. However, the challenge faced in learning the Qur'an and hadith is creating methods that are interactive, interesting, and effective for students. In the current era of digital technology, the use of technology in learning is becoming increasingly relevant and promises great potential to improve students' understanding of religious material. One technology-based learning platform that is attracting attention is Quizizz, which offers an interactive and fun learning experience through an online quiz system (Al-Rahmi & Zeki, 2017).

Quizizz is a game-based technology platform that adds diversity to learning activities so that they become interesting. According to Sadiman et al, quoted by Unik, games themselves are any context that creates interactions between players with each other by following existing and predetermined rules to achieve a goal (Razali et al., 2020; Salsabila et al., 2020). Gaming is

associated with excitement, engagement, and competitiveness, as well as the presentation of opportunities for social interaction and self-expression in a non-threatening environment. It is important to explore the potential of gamified educational applications to facilitate the delivery of instruction and to enhance the learning experience (Yunus & Hua, 2021, p. 105).

In the context of Madrasah Aliyah Negeri 2 Blitar, the problem that arises is how the use of Quizizz media in learning the Al-Qur'an and hadith can increase students' understanding and foster their interest and involvement in studying religious material. This research aims to investigate the use of Quizizz media in Al-Qur'an and hadith education at Madrasah Aliyah Negeri 2 Blitar.

Previous research has shown the benefits of using technology in learning the Qur'an and hadith, such as using Moodle, Edmodo, and mobile applications (Supriadi, 2022). However, there has been no research that specifically uses the Quizizz platform in the context of State Madrasah Aliyah. Therefore, this research will fill this knowledge gap by looking at the potential of using Quizizz as an interactive learning tool to increase students' understanding of the Al-Qur'an and hadith.

Through this research, it is hoped that there will be an increase in students' understanding of the Al-Qur'an and hadith as well as increased student participation and involvement in learning. It is also hoped that the results of this research can contribute to educational practitioners, teachers, and educational decision-makers in seeing the potential for using Quizizz as an effective learning tool in the context of the Al-Qur'an and Hadith at Madrasah Aliyah Negeri.

In this article, the author will explain the background of this research, formulate the research problem, research objectives, benefits of the research, scope of the research, research methods used, and the systematics of writing the article. Next, this research will continue with a review of related literature, research methods used, research results, discussion, conclusions, and suggestions for further research.

B. METHODS

This study used a classroom action research approach in order to develop and test the effectiveness of Quizizz-based learning in improving students' understanding of the Qur'an and hadith at Madrasah Aliyah Negeri 2 Blitar. This approach allows researchers to systematically design, implement, and evaluate Quizizz-based learning materials (Sugiyono, 2015). The research subjects consisted of XI grade students at Madrasah Aliyah Negeri 2 Blitar. The subjects were randomly selected from the population of students in the school. The number of research subjects will be determined based on consideration of relevant statistical needs. This stage involves gathering information regarding students' needs and characteristics, as well as identifying problems and challenges faced in learning Qur'an and hadith at Madrasah Aliyah Negeri 2 Blitar. The information is obtained through classroom observation, interviews with teachers, and literature study. Based on the needs analysis, this stage involves designing Quizizz-based learning materials that are in accordance with the curriculum and learning objectives of Al-Qur'an and hadith at Madrasah Aliyah Negeri 2 Blitar. The learning materials will be developed by paying attention to the principles of interactive learning and relevance to the target context (Sugiyono, 2013).

Once the learning design is complete, this stage involves the development of Quizizz-based learning materials. The learning materials will be designed in the form of interactive quizzes that include questions related to the Qur'an and hadith. The learning materials will also be supported with additional resources such as relevant text, audio and images. The developed learning materials will be tested on a number of grade XI students at Madrasah Aliyah Negeri 2 Blitar. The pilot test will be conducted to collect data regarding the effectiveness of Quizizz-based learning in improving

students' understanding of the Qur'an and hadith. During the pilot test, relevant data will be collected, including student comprehension test results and student responses to the use of Quizizz in learning. The data collected during the pilot test will be evaluated qualitatively. Likert scale analysis will be used to measure the level of improvement in student understanding after using Quizizz-based learning materials. In addition, student responses to the use of Quizizz will be evaluated through content analysis of student response questionnaires. Through this research and development approach, it is hoped that the effectiveness of Quizizz-based learning in improving students' understanding of the Qur'an and hadith at Madrasah Aliyah Negeri 2 Blitar can be developed and tested. The results of this study are expected to contribute to the development of interactive learning technology and are relevant to the context of religious education.

C. RESULT & DISCUSSION

1. Response to Using Quizizz in Improving Learning of the Qur'an and Hadith

In this research, we explore the effectiveness of using Quizizz as an interactive media in improving learning of the Al-Qur'an and Hadith at Madrasah Aliyah Negeri 2 Blitar. The research results show that the use of Quizizz significantly increases students' understanding of Al-Qur'an and Hadith material. This can be seen from the increase in students' comprehension test scores after using Quizizz as a learning tool. Using Quizizz provides an opportunity for students to interact with learning content through interactive quizzes, which encourages active participation and motivation to learn (Churniawati, 2022; Pamungkas et al., 2023). Not only that, learning Al-Qur'an Hadith using Quizizz media is quite good and effective as learning evaluation material for teachers (Febriani & Darodjat, 2022, p. 11; Nizar, 2021, p. 62; Rohmawati et al., 2022, p. 98).

Utilizing Quizizz allows students to do class work on electronic devices. Learners can take quizzes at the same time and see their ranking directly on the leaderboard, so this app will help stimulate student interest and improve concentration (Nurfadillah et al., 2022, p. 65). In its development, the Quizizz application offers a new feature, namely Quizizz Super, where there is a new tool in the form of lessons (learning) that makes it easier for educators to create online slide-based presentation teaching materials, but they have to pay money to upgrade to super or what is known as premium to enjoy several advanced features, including the online learning video link input feature (Churniawati, 2022).

2. Advantages of Quizizz Media in Learning the Qur'an and Hadith

The Quizizz page began to be published in 2017, to date there have been 20 million registered users, and 100 million students have played (Churniawati, 2022). The large number of users certainly proves that they feel the positive impact of the Quizizz web tool. Quizizz media has several advantages that contribute to improving learning of the Al-Qur'an and Hadith. First, it is easy to access whenever and wherever you are (Amany, 2020, p. 2; Hamidah & Wulandari, 2021, p. 110). This situation is very helpful for teachers and students who are unable to attend the teaching and learning process so that they both continue to carry out their rights and obligations. Live and homework mode makes it easier for the teacher when doing a quiz, if conditions allow then use live because the children will simultaneously do the quiz under the supervision of the teacher, but if circumstances do not allow it then you can use Homework mode, which mode can be limited in processing time like doing homework.

Second, Quizizz presents learning content in an interactive quiz format that is interesting and fun for students. The appearance in Quizizz web tool is presented with colors and images that can attract students' attention when taking quizzes. There is also a feature where questions can be read out by the computer and accompanied by music during the quiz, making learning more

exciting and fun. This helps overcome boredom and increases students' learning motivation. Third, Quizizz provides instant feedback after every question, allowing students to improve their understanding in real time. This helps correct understanding errors and reinforces the concepts taught. In the final session, there is usually a repetition of questions where initially students made an error in choosing the answer so that they can choose again by remembering the correct answer. Not only that, if students have finished taking the quiz, at the end there will be a review question display to review the selected answers (Ghifari, 2021, p. 37).

Fourth, Quizizz creates a competitive learning environment with ranking and points features. When students answer a question correctly, the points obtained in one question and the ranking order in answering that question will appear. This is what makes students challenged to win 1st, 2nd, and 3rd place and can indirectly encourage students to participate actively and increase their involvement (Hamzah et al., 2019; Khaiza, 2020; Nurfadillah et al., 2022). Fifth, lighten the work of educators. The presence of Quizizz makes it easier for educators to create questions because there is no need to do editing as is usually done when using Microsoft Word. With Quizizz, educators are also helped in carrying out assessments because students' answers will automatically be reflected in the quiz results (Churniawati, 2022; Kusuma et al., 2020; Sattar et al., 2021, p. 98).

Sixth, there is a question randomization feature so that students cannot work together in working on them. When taking a quiz, each student will get a different order of questions from other students. Because the quiz is made in homework format, the list of questions will be different. Unless it's done in real time (Ghifari, 2021). Seventh, it can be adjusted according to the wishes of the user or question creator. The questions displayed have a time that can be set by the admin according to the difficulty level of the question or according to the class agreement (Ataji et al., 2021, p. 177; Nurfadillah et al., 2022).

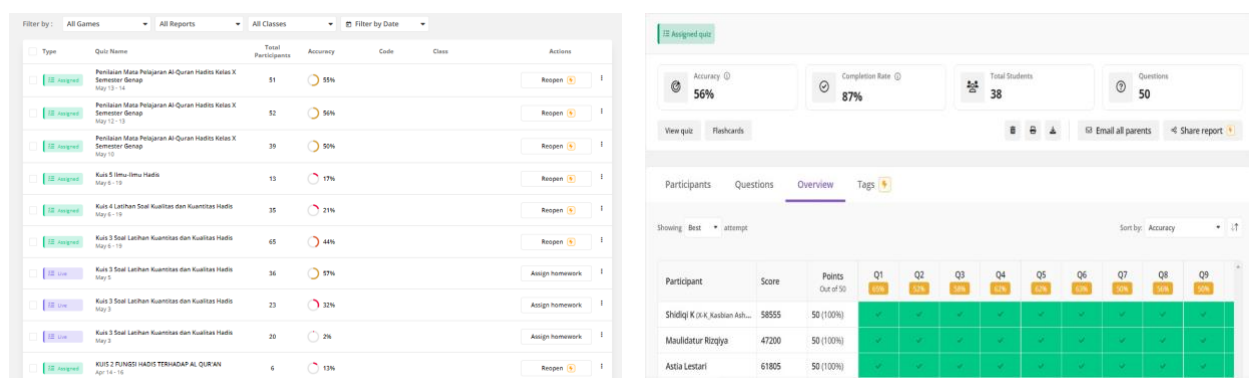
Eighth, there is motivation for each question change. Educators can include images in the form of encouraging quotes or funny pictures that can make students not feel too stressed and sometimes forget the material they have studied previously. Ninth, there is an offer of assistance features in processing like games in general. So, overall Quizizz can help improve understanding because Quizizz can be used in learning activities such as holding pre- tests, post-tests, and practice questions, strengthening material to measure student understanding, remedial, homework, and so on (Wassalwa et al., 2022, p. 11).

From the results of Junior's research, he stated that the tool proved to be a quick, safe, intelligent, and easy-to-use tool that offers several resources to facilitate and manage the creation of questions in the educational context. This means that Quizizz is an easy-to-use tool because it offers various features to facilitate and manage the creation of questions in an educational context. So no special skills are required for students or teachers to access quizzes or exams via Quizizz (Amany, 2020).

3. Implementation of Quizizz in the Context of Madrasah Aliyah Negeri 2 Blitar

In the context of Madrasah Aliyah Negeri 2 Blitar, the implementation of Quizizz as a medium for learning the Al-Qur'an and Hadith produces positive results. Students show a good response to the use of Quizizz and feel more motivated in studying Al-Qur'an and Hadith material. In addition, teachers also report that using Quizizz makes it easier for them to facilitate interactive learning and monitor the development of student understanding. However, it is important to note that the use of Quizizz must be well integrated into the existing curriculum and teaching strategies to ensure its successful implementation (Abdurrahman, 2021). The following is an example of a picture of the results of working on multiple choice type questions with quiziiz media which has a

significant impact on learning outcomes.



examples of picture reports of progress results from the use of quizizz media

The implementation of Quizizz at Madrasah Aliyah is a step taken to increase the effectiveness of learning the Al-Qur'an and Hadith. In the context of Madrasah Aliyah, using Quizizz as an interactive online quiz platform can provide significant benefits. Teachers at Madrasah Aliyah have implemented Quizizz as a tool for learning the Al-Qur'an and Hadith (Chaiyo & Nokham, 2017). By using Quizizz, teachers can create quizzes that are relevant to the lesson material and adjust the difficulty level according to student needs (Rodríguez, 2019). Additionally, interactive features such as leaderboards and instant feedback provide additional motivation for students to engage in the learning process (Nashar, 2021). Through the implementation of Quizizz, the interaction between teachers and students becomes more dynamic and increases students' active participation in understanding and memorizing verses of the Al-Qur'an and studying Hadith. In the long term, it is hoped that the use of Quizizz in Madrasah Aliyah can increase students' understanding of the teachings of the Qur'an and Hadith, as well as increase their interest and motivation in studying religion (Hikmah, 2021).

The flow of implementing Quizizz in the context of research at Madrasah 'Aliyah Negeri 2 Blitar can be carried out using the following steps:

- Technical preparations, including ensuring that all necessary devices, such as computers or tablets, are connected to a stable internet network, installing the Quizizz application on the devices that will be used by students and teachers, and ensuring that the software or browser used supports access to the platform Quizizz.
- Training and Orientation, namely students and teachers need to be given training regarding the use of Quizizz as a learning tool. Explain the purpose of using Quizizz, its benefits, and procedures for using the platform, Provide practical demonstrations on how to register, access quizzes, and answer questions on Quizizz, Be available to answer questions and provide guidance if students or teachers experience difficulties.
- Developing Learning Materials, Teachers need to develop interactive quizzes that follow the Al-Qur'an and Hadith curriculum, create relevant and challenging questions to ensure student understanding, arrange the order of questions and level of difficulty logically, consider including images, audio, or video relevant to improving student learning experiences.
- Implementation of Quizzes, including Schedule learning sessions that involve the use of Quizizz, Ensure students have access to the necessary devices and can connect to the internet network, Provide clear instructions on how to access the quiz and the time given to answer questions, Monitor and assist students during the learning session to ensure they can use Quizizz smoothly.

- e. Evaluation of Results, including Evaluating the results of using Quizizz by analyzing the resulting data, comparing comprehension test scores before and after using Quizizz to see improvements in student understanding, conducting surveys or interviews to get input from students and teachers about their experiences in using Quizizz as a learning tool..
- f. Continued Development, Use the evaluation results to make improvements and further developments in the use of Quizizz, Identify areas where Quizizz is effective and where there are challenges that need to be overcome, Discuss research findings with colleagues or other researchers to gain additional insights and suggestions.

With good implementation, Quizizz can be an effective tool to improve learning of the Al-Qur'an and Hadith at Madrasah 'Aliyah Negeri 2 Blitar. It is important to ensure adequate technical support, adequate training, and the development of relevant content for the successful use of Quizizz. The results of the implementation of Quizizz at Madrasah Aliyah show a positive impact on learning the Al-Qur'an and Hadith. Based on evaluations and observations, it can be seen that student participation in the learning process has increased. Interactive features such as leaderboards and instant feedback provide additional motivation for students to actively take quizzes and increase their engagement in studying the Qur'an and Hadith (Wang, 2021).

In addition, the results of the pre- and post-assessment evaluations showed a significant increase in students' understanding of Al-Qur'an and Hadith material after using Quizizz. Students can remember and understand the verses of the Qur'an better, as well as understand the context and message contained in the Hadith. This shows that Quizizz can be an effective tool in increasing students' understanding of religious teachings (Çevikbas, 2020).

Apart from the positive impact on students, the implementation of Quizizz also provides benefits for teachers. Teachers can use the data analysis features provided by Quizizz to track individual student progress and identify areas for improvement. This allows teachers to provide more targeted and personalized guidance to each student, thereby increasing teaching effectiveness. Overall, the results of implementing Quizizz at Madrasah Aliyah show increased student engagement, better understanding of the Al-Qur'an and Hadith, and the provision of more personalized guidance by teachers. Thus, the implementation of Quizizz can be considered successful in improving the learning of the Al-Qur'an and Hadith at Madrasah Aliyah.

4. Challenges and Recommendations for Further Research

The use of Quizizz as a medium for learning the Al-Qur'an and Hadith is faced with several challenges that need to be overcome. First, there are technical challenges in integrating Quizizz into the existing curriculum and technology infrastructure at Madrasah Aliyah. Stable internet access and adequate devices are required so that students can access Quizizz smoothly. Apart from that, teachers also need to learn and master the use of this platform so they can optimize the features provided (Göksün, 2019).

The second challenge is regarding the development of content that is relevant to Al-Qur'an and Hadith material. Teachers need to ensure that the quizzes created on Quizizz follow the curriculum and have sufficient questions to test students' understanding of religious teachings. The process of designing an effective and interesting quiz also requires time and effort from the teacher. Next, a challenge that may arise is overcoming students' resistance or unfamiliarity with the use of technology in religious learning. Some students may not be used to using online platforms or find them a distraction. Therefore, the right approach is needed in introducing Quizizz to students and explaining its benefits in learning the Qur'an and Hadith (Zainuddin, 2020).

Apart from that, another challenge is ensuring that the use of Quizizz maintains an interactive and student-centered learning approach. Teachers need to ensure that the use of Quizizz

does not only focus on competitive aspects or encourage achievement but also encourages in-depth understanding and reflection on religious teachings (Hanif, 2023). Lastly, the challenge that needs to be addressed is the effective evaluation and monitoring of student progress. Although Quizizz provides data analysis features, teachers need to develop strategies to use the data to provide constructive feedback and help students improve their understanding of the Qur'an and Hadith. In facing these challenges, collaboration between teachers, students, and related parties at Madrasah Aliyah is very important. Training, mentoring, and exchange of experiences can help teachers overcome technical and pedagogical challenges that may arise in using Quizizz as a medium for learning the Qur'an and Hadith (Rahmah, 2019).

Although this research shows the benefits of using Quizizz in enhancing the learning of the Qur'an and Hadith, several challenges need to be overcome. One of them is technological accessibility and internet connectivity which may be an obstacle in using Quizizz in the madrasa environment. Therefore, future research can explore alternative solutions or modifications to Quizizz that can be implemented in contexts with technological limitations (Mualimin & Subali, 2018). Apart from that, further research can also expand the scale of research by involving more madrasas or different levels of education. This will provide a more comprehensive insight into the effectiveness of using Quizizz in the context of Al-Qur'an and Hadith education. In addition, research can focus on other measurement aspects, such as learning motivation, student engagement, and comparison with other learning methods. In conclusion, the use of Quizizz as an interactive media in learning the Al-Qur'an and Hadith at Madrasah Aliyah Negeri 2 Blitar shows positive results in increasing students' understanding. Quizizz provides opportunities for students to interact with learning content interactively (Katemba, 2021).

The implementation of Quizizz media in learning the Al-Qur'an and Hadith at Madrasah Aliyah Negeri 2 Blitar faces several challenges. One of them is the limited accessibility of technology. Some students may not have devices such as computers or tablets, as well as a stable internet connection at home. Limited internet connectivity is also an obstacle, especially if the infrastructure around the madrasah is inadequate. In addition, the special Al-Qur'an and Hadith curriculum requires special consideration in integrating learning materials with interactive quizzes on Quizizz (Pham, 2022). Madrasah culture and values also need to be considered so that the use of Quizizz can be well received by students and teachers. Adequate training for teachers and effective time management are also challenges (Noordin, 2023). To overcome these challenges, careful planning, collaboration with related parties, provision of alternative offline media, intensive training, and flexibility in learning management are needed. With awareness and joint efforts, the challenges of implementing Quizizz can be overcome to improve learning of the Al-Qur'an and Hadith at Madrasah Aliyah Negeri 2 Blitar.

D. CONCLUSION

This research shows that the use of Quizizz as an interactive media in learning the Al-Qur'an and Hadith at Madrasah Aliyah Negeri 2 Blitar is effective in increasing students' understanding of the material. Using Quizizz allows students to interact with learning content through interactive quizzes, which encourages active participation and motivation to learn. Quizizz media also has several advantages, including interestingly presenting learning content, providing instant feedback, and creating a competitive learning environment. The implementation of Quizizz in the context of Madrasah Aliyah Negeri 2 Blitar produced positive results, with students showing a good response to the use of this media and feeling more motivated to study the Al-Qur'an and Hadith. Teachers also reported ease in facilitating interactive learning and monitoring students' progress in understanding. However, several challenges need to be overcome, such as technological

accessibility and internet connectivity which may limit the use of Quizizz in the madrasa environment. Therefore, further research can look for alternative solutions or modifications to Quizizz that can be implemented in contexts with technological limitations. So it can be concluded based on research that has been carried out, that the use of Quizizz as an interactive media in learning the Al-Qur'an and Hadith at Madrasah Aliyah Negeri 2 Blitar can increase students' understanding of the material. This research provides insight into the effectiveness of Quizizz in the context of Al-Qur'an and Hadith education, but further research is needed to overcome challenges and expand the generalizability of these findings to a broader educational environment.

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