



## TRAINING IN THE USE OF THE QUIZZZ APPLICATION FOR IMPRESSIVE AND MODERN ONLINE LEARNING FOR THE Z GENERATION

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### *Abstract*

Generation Z, also known as the "net generation," is a generation that is keenly aware of current technological developments. This progress can be seen in the utilization of learning software. Educators from generation z, on the other hand, were born at a previous age and were still unfamiliar with current technological advances. Therefore they frequently experienced technological stuttering. To deal with it, innovations in the teaching and learning process are required to align it with these characteristics. This is also a problem in today's educational institutions or schools, such as the Al-Qur'an Taqarrub Kindergarten. Learning methods and media that treat students as objects are no longer able to educate Generation Z. This, combined with the Covid-19 dilemma, has made distant learning the most popular option today. Quizizz is a game-based learning platform. This program introduces multiplayer games to the classroom and helps students exercise in a fun and participatory way. It is appropriate for all age groups, including kindergarteners in the absorbent phase. As a result, it is vital to provide teacher training to improve their ability to construct instructional methods or learning media

**Keywords:** Generation Z, Online Learning, Learning Media

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### INTRODUCTION

The use of learning applications in practically all circles, especially among the generation born in the early 2000s, demonstrates how quickly technology is evolving. The z-generation, often known as the net generation, is the next generation. Generation Z can multitask tasks such as utilizing a cellphone to access social media, browsing on a PC, and listening to music through a headset. This generation has been exposed to technology and sophisticated gadgets since childhood, which has indirectly impacted their personality and character (Fitriyani, 2018). This generation is distinguished by a great sensitivity to technology and communication, and they thrive in the sphere of information and knowledge growth. Educators from generation z, on the other hand, were born in a different era, when they were still unfamiliar with contemporary technological developments. Therefore they frequently faced technological stuttering. To deal with it, innovations in the teaching and learning process are required to align it with these characteristics (Purnomo, 2016)

Generation Z is currently enrolling in educational institutions or schools, including the Al-Qur'an Taqarrub Kindergarten. Because schools are trusted institutions to prepare future generations, must inform school administrators, instructors, and staff of how to deal with Generation Z. If schools continue to use the same learning paradigm as they did ten years ago and do not adapt to changing circumstances, Generation Z will likely be under-educated. Generation Z cannot be educated using learning methods and media that treat pupils as things. Teachers must be able to adapt their teaching materials to the changing times (Fitriyani, 2018). As a result, it is vital to provide teacher training to improve their

ability to construct instructional methods or learning media. Training is a form of educational program that focuses on enhancing an individual's ability to carry out their responsibilities (Simbolon, 2020)

Due to the pandemic COVID-19, the distant learning method (PJJ) has become increasingly popular. The Al-Qur'an Taqarrub Kindergarten uses the PJJ approach as well. This school has chosen to use Whatsapp groups as its technique. According to Hutami (2020), using Whatsapp groups as a means of communication between instructors, students, and parents is simple and is limited by distance, space, and time. Text messaging, audio and video calls, and receiving and exchanging photographs, videos, and document files, can all be used in early childhood learning during the COVID-19 pandemic. However, it has limitations, as the teacher's cellphone memory is frequently full due to the large amount of data stored on it. As a result, using Whatsapp alone is insufficient, and children are frequently bored.

According to Cipta (2018), the Absorbent Minds phase lasts from birth to the age of six, during which time the child's brain will continue to adapt, evolve, and be open to new stimulations. As a result, kindergarten children, including students in the Taqarrub of the Al-Qur'an, can be enjoyable and straightforward if students use the Quizizz program to learn. Quizizz is a game-based learning platform. This app introduces multiplayer activities to the classroom and allows students to participate in interactive and enjoyable activities.

Quizizz allows students to complete tasks while using their technological devices. Quizizz also contains gaming features like avatars, themes, and music to keep you entertained as you learn. All of these features are appropriate for kindergarten students' learning. According to Zhao (2019), May (2018), Siti (2020), Amornchewin (2018), students felt that using Quizizz improved their learning because it was simple to use, it was better than doing exercises on paper, it reduced anxiety during exams, and it was recommended that Quizizz be used in educational institutions. According to their findings, the use of games in and out of the classroom must be self-explanatory in its aim, notably not just for fun but also for learning.

The problem in this activity is formulated as follows, based on the backdrop described above:

- a. How can online learning be made more dynamic and enjoyable for students by using the Quizizz application?
- b. What are the advantages of using the Quizizz program to develop online learning?

Based on this idea, we'd want to arrange a counselling or training session at the Al-Qur'an Taqarrub Kindergarten to assist instructors in developing learning media utilizing the Quizizz application for modern learning for generation Z.

## METHOD AND PROCEDURES

The Al-Qur'an Taqarrub Kindergarten area is where this community service initiative is carried out. Stages method of training the utilization of Quizizz application for Z generation's online learning impressive and modern at the Taqarrub Al-Qur'an Kindergarten will be carried out in stages as follows:

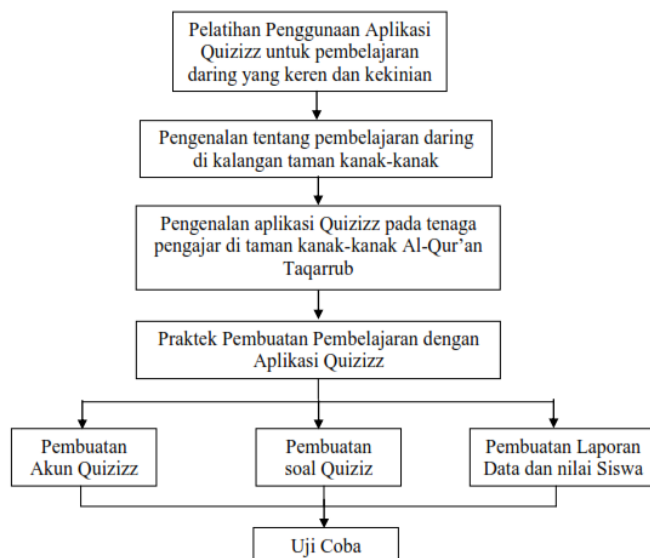


Figure 1 shows the stages of adopting online learning training using the Quizizz program.

This community service project is part of the Tridarma program of higher education. This activity is a type of training in which teachers receive instruction, counselling, and introduction to new applications to implement them in the learning process at their place of employment. This activity took place in one of the classrooms of the Al-Qur'an Taqarrub Kindergarten on Wednesday, June 16, 2021, from 9:00 a.m. to 5:00 p.m. Teachers from the Al-Qur'an Taqarrub Kindergarten took part in the training.

The activity phases begin with a lecture-style presentation of material regarding online learning, early childhood learning needs, and the Quizizz application, followed by practice on each participant's laptop or cellphone, and finally, discussion and question and answer. This activity begins with the creation of a quizizz account, followed by the creation of questions based on each teacher's subjects, as well as the collection of data reports and student scores after taking classes with the quizizz application. Following that, the activity was continued by testing the designed application. The final part of this exercise was a question-and-answer session about the teachers' understanding and information that was lacking throughout the training.

## RESULTS

Volunteering in the Community At the Al-Qur'an Taqarrub Kindergarten, activities for training the Quizizz application for impressive and modern online learning for the Z-generation have been carried out and are running smoothly. This service is also provided using the Montessori method. The Montessori method is a learning method developed by Maria Montessori. The Montessori idea of a

teacher's role is not the same as the traditional one. If the instructor used to be the focal point of students' attention by controlling the main stage of the class, Montessori modified that by directing students through their learning activities. Teachers must lead students in their self-development, make clinical observations, and be attentive to student preparedness and developmental phases so that teachers and students can collaborate in their autonomous education (Cipta, 2018). The following table depicts the stages of this service's implementation:

Table 1. Stages of Community Service Implementation Activities

| No | Material  | Activity                          | Material Achievement   |
|----|---|-----------------------------------|--|
| 1  | Introducing Participants  | Lecture                           | Participants get to know the speaker   |
| 2  | Explaining the definition of online learning and introduction of quizizz application            | Lecture                           | Participants know the concept of online learning and get to know the quizizz application                                     |
| 3  | Explain and provide the example of the use of online learning and applications during learning. | Lecture, Praticice and Discussion | Participants know how to provide online learning by using applications that are used during learning.                        |
| 4  | Practice using and making Learning media with the quizizz application                           | Lecture, Praticice and Discussion | Participants can create or design lessons using the quizizz application  |
| 5  | Design Learning Trials  | Praticice and Discussion          | Participants can try using the quizizz application designed by the participants themselves                                   |
| 6  | Training Review   | Lecture, Praticice and Discussion | Participants know and can make question about their lacking when designing so that the manufacturing process can be repeated |
| 7  | Closing   | Lecture                           | Participants can use important information from this PKM socialization as reference material to improve teacher performance  |



Figure 1. Training Activities with participants (TK Al-Qur'an Taqarrub teachers)

The following results were collected based on the evaluation conducted during the question and answer session, as well as the team's observations during PKM activities:

1. Teachers' comprehension of applications that they believe are novel and can be employed in the learning process has improved. This application is also thought to be able to boost students' enthusiasm for studying by making learning more enjoyable and current.
2. The growing interest among teachers in using the Quizizz program to create new learning resources.
3. Teachers' expertise grows, and they can use the applications they've learned to create new instructional media.

In terms of the outcomes acquired after the training, it was determined that the training was extremely beneficial to teachers because they were able to apply it and comprehend how it worked

## CONCLUSION

After the training was finished, the following conclusions can be drawn:

1. This training improves the expertise of teachers at the Al-Qur'an Taqarrub Kindergarten in terms of generating learning media with the Quizizz application, resulting in more remarkable and current learning media.
2. Participants gain an understanding of learning applications that are relevant and appropriate for teaching generation Z today, hence increasing instructors' motivation and awareness in creating and developing outstanding and modern learning media.

## ACKNOWLEDGMENTS

Thanks for all Support from All community who have helped and participated in this activity very well.

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