

## Improving Understanding of Aqidah Material through The Fitrah Quiz Application at PPMI Assalam Sukoharjo

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### Abstract

*Purpose:* The app is designed to provide an interactive and engaging learning experience for students, with the goal of improving their understanding of aqidah material. Through the use of this application, students can study independently and at the desired time

*Methodology:* This study uses classroom action research carried out in two cycles with 22 grade VIII students as research subjects

*Result:* The result of this study is that the Fitrah Kuiz application helps improve student understanding, starting from students becoming more understanding of the material, interactive, and active.

*Application/originality/value:* This research is expected to help provide new methods or ways for teachers to improve their understanding of the aqidah material for students in grade VIII PPMI ASSALAM Sukoharjo. It is also hoped that the method can be practiced for other schools in various regions.

### Introduction Section

The Qur'an is a kalamullah that was revealed to the Prophet Muhammad through the intermediary of the angel Gabriel who had a special purpose of being revealed to be a guideline for every human being. (Rahman F. , 1992) (Rouf, 2019) Every Muslim has the obligation to study the Qur'an and even actualize the content in the Qur'an so that the goal of revealing the Qur'an will be achieved perfectly. (Ahmad Nurrohim, 2020) Allah will raise the status of a person who wants to learn the Qur'an and also practice it. (Nasikhah, 2021) In accordance with the words of the Prophet, a hadith from Umar the Prophet said, "Indeed, Allah will raise the status of a people with this book (Qur'an), and with it Allah will humble others". (HR. Muslim). (U.Ulumuddin, 2020) In accordance with what was mentioned earlier, to achieve the purpose of the Qur'an's revelation, there are certainly ways or methods that can be done.

Learning is a complex process for everyone and lasts for a lifetime. Including in learning the Quran, it can be started early. (Rahman M. , 2018) In the learning process, of course, learning methods and media are needed to achieve learning goals. (Nurrohim, 2016) Method is a method in the learning process while learning media is an intermediary or tool used by teachers to facilitate the learning process (Nasikhah, 2021). Learning media is all types of communication tools that can be used to provide information to students in a planned manner so that a conducive learning environment that is able to make the learning process effective and efficient. (Andri Nirwana, 2023) Learning media can be in the form of audio visuals, videos, quizzes, multimedia and so on. (Septiani, 2017)

Efforts to improve the quality of learning are basically a unity in the learning process, not only in the selection and application of the right strategy. (A. Sangid, 2019) However, there are things that need to be considered, including the selection of teaching materials in presenting the learning process so that the results obtained are optimal and achieve learning targets in accordance with the learning goals that have been set. In this regard, teaching materials are one of the important components in learning, especially teaching materials are a supporting means in the learning process. (Kurniawati, 2015)

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The first education that parents give to their children is religious education, and it is applied since the child is still in the womb. (Nur Ainayah, 2013) Aqidah education must be applied to children from an early age, so that when the child has grown into an adult child he has a strong aqidah. (Ulinnuha, 2010) Aqidah is not only understood in terms of the pillars of faith but also in terms of how we apply it in our daily lives, (Putra, 2018) such as carrying out the obligations that Allah has applied to His people. So educators must provide an understanding of aqidah to their students, because in this life the one who creates everything is Allah SWT. (S. Hidayat, 2022)

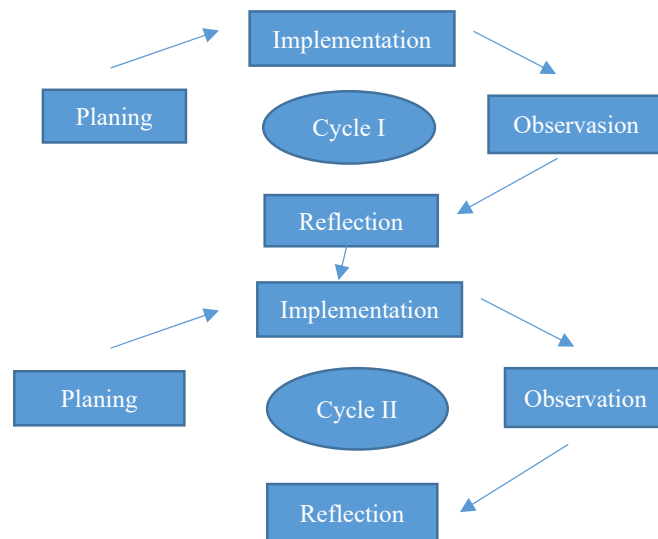
The development of science and technology until now is very rapid so that it is possible for renewal in the use of technology. (Bukhoriansyah, 2017) Included in the use in the world of education. (Jannah, 2020) So that it is able to provide innovations or new ideas to make it easier for children to receive what is taught in the Quran through the learning process. (Kariyawan, 2022)

The use of learning media, especially multimedia, is able to improve the quality of the learning process, increase and increase children's interest or motivation (N. Huda, 2020) Likewise, in the orientation stage, the use of multimedia is able to increase children's understanding, so that they can feel more comfortable and interested in learning. (Rahimi, 2021) It is also generally known that the use of multimedia if not done well actually has a negative effect on children, such as the emergence of a continuous desire to use multimedia in children's activities. (R. Dewi, 2020)

In this article, the author will explain innovations or new ideas for learning the Qur'an through the use of the Fitrah Quiz Islam application which in the application is in the form of materials and quizzes used to validate the learning that has been carried out.

## Method

In this study, the method used is the Classroom Action Research method. According to Madya (Madya, 2007) Classroom action research is a real-world practical intervention aimed at improving practical situations. If it is intended for teachers, then classroom action research is aimed at improving the learning situation for which they are responsible. The purpose of PTK itself according to Suharjo (Suharjo, 2010) is to solve problems, improve conditions, develop and improve the quality of learning. Meanwhile, Suharsimi (Arikunto, 2008) stated that PTK is a scrutiny of learning activities in the form of an action, which is deliberately raised and occurs in a class together. The PTK model used in this study is a spiral model from Kemmis and Mc. Taggart, which is iterative and continuous or oriented to the improvement and process of achieving learning outcomes. According to Suharsimi (Arikunto, 2008), The Kemmis and Mc Taggart models have three stages as follows: Planning Acting; and Reflection. The plot can be described as follows:



**Figure 1.** Spiral Model From Kemmis and McTaggan

This research was carried out at PPMI ASSALAM SUKOHARJO, especially for grade VIII A students. In this study, the data collection techniques used include observation and tests. The data analysis technique of this study uses qualitative descriptive analysis. The results of the observation were used to collect data on student participation and activity in the learning process.

## Result and Discussion

### *Fitrah Quiz Application in Aqidah Learning*

In today's increasingly developing digital age, learning media is very important to support the teaching and learning process. Learning media must also continue to follow the cycle of development. So the scattered thing that makes the selection of the Fitrah Quiz Islam application an innovation of teaching media. The following are the specifications of considerations and the purpose of choosing the Fitrah Quiz Muslim application:

- a. Looking at the current digital developments, it is necessary to balance the use of digital media in learning so that the negative impact of digital addiction is not dominant, such as only for personal entertainment.
- b. The flexibility of application access is able to entice children to be more enthusiastic about learning.
- c. The quizzes presented are able to help teachers measure children's understanding during learning

### *Characteristics of fitrah quiz*

Some of the characteristics of this application are:

- a. This app is a free app and only a few features must be accessed premium
- b. The app is ad-free and can be accessed offline at any time
- c. This application provides 3 access languages, namely Arabic, English, and French
- d. Hundreds of quizzes with different themes and levels
- e. Not only quizzes are available, but they also contain learning materials

### *How to Use the Fitrah Quiz Application*

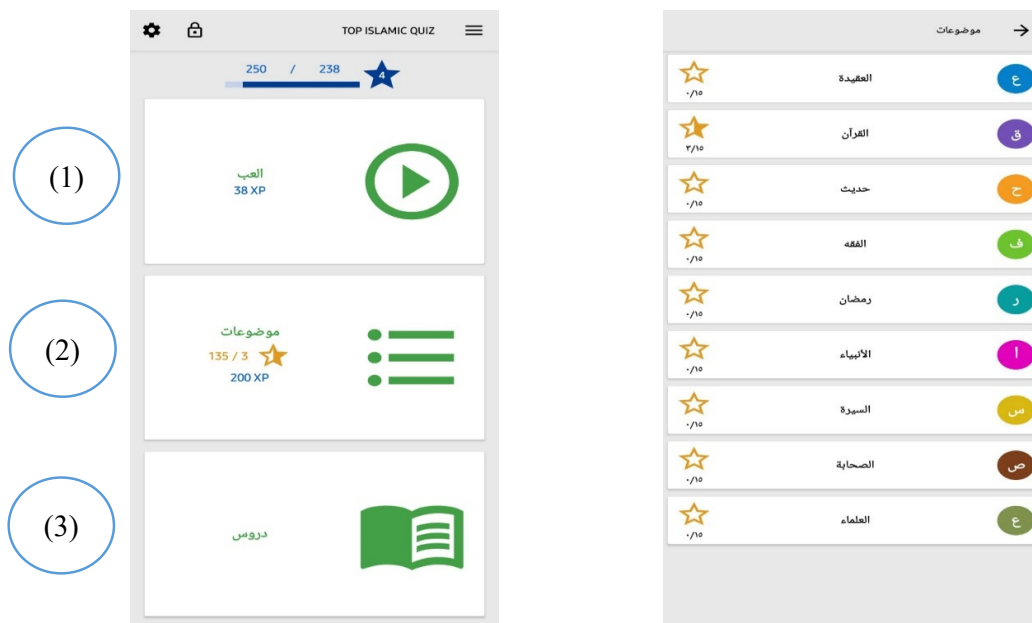


Figure 2. First and Second Steps

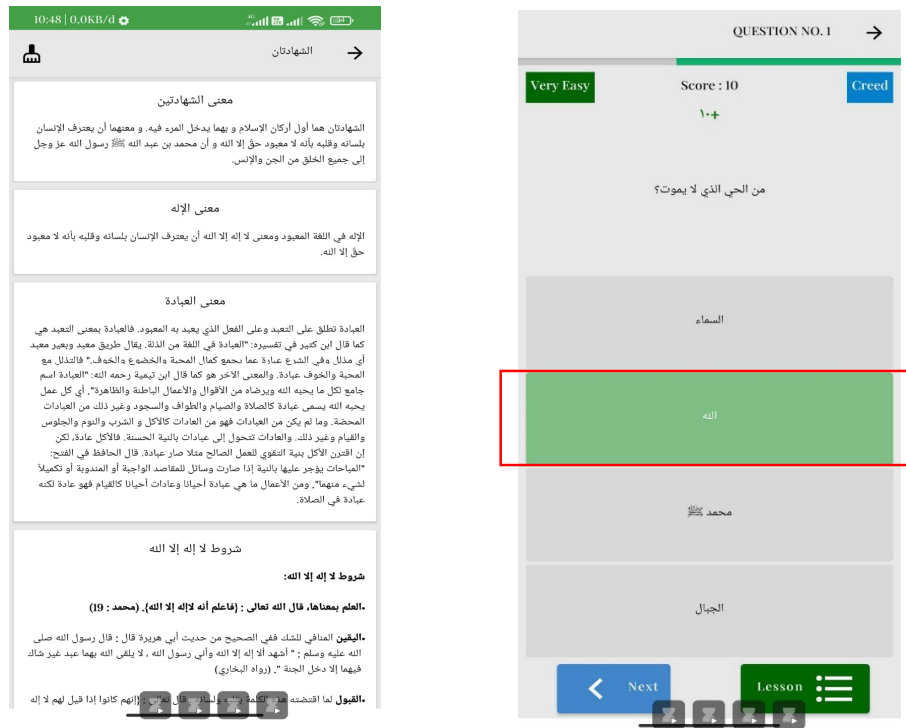


Figure 3. Third and fourth steps

Some of the images above are the procedures for using the application with the following explanation:

1. When the application is opened, there are 3 icons to choose from: (1) *al-laibu* (quiz), (2) *al maudhuuat* (theme), (3) *duruus* (material)
2. Determining the maudhu' (topic) that you want to study or test, in this case students can choose the creed icon (*aqidah*)
3. Then in it are presented many chapters related to the topic of *aqidah*. Students can choose one. Example: *as-syahadataani*
4. Before taking the quiz test, students have the right to choose one of 5 quiz level options, namely very easy, easy, medium, difficult, and very difficult. Then the question will be displayed, if the student's answer is correct it will be green and if it is wrong it will be red.

### The Impact of the Fitrah Quiz Application in Learning

#### Description of Pre Cycle

In this pre-cycle activity, the researcher directly communicated about the learning plan that would be carried out in the classroom, with the Principal and supervisor 2 as colleagues in the school where the researcher taught. Furthermore, the researcher immediately engaged in the process of learning *aqidah* which has indeed become the main subject taught at the school every day. At this stage, the researcher, in addition to learning to students, also observed the learning process that occurred in the classroom on Monday, September 18, 2023, which lasted for two hours of lessons or 2 x 40 minutes. From the pre-cycle activity, the researcher obtained the results of the completeness of learning the *aqidah* of grade VIII ppmi Assalam Sukoharjo students. This score is obtained from the score of the posttest held after the learning process in the classroom. The values of the results of the completeness of learning the *aqidah* are as follows:

Table 1. Understanding of Aqidah Learning for Pre-Cycle Students

Pre-cycle			
Number of students	Level of understanding		
	Don't understand	Understand enough	Very understanding
25	10	6	9

From the table above, it is clear that the level of student understanding related to *aqidah* material can be said to be low, in the sense that there are still students who have not completed their understanding and need to be improved. With

the number of students who do not understand 10 students, it is enough to understand 6 students, and there are 9 students who understand very well.

From this data, the researcher is the basis for making the next research design.

### *Description of cycle 1*

Research in Cycle I was carried out in one meeting, the first meeting was held on September 25, 2023 with the material "ash-syahadatani". During the learning, the researcher was assisted by peers in conducting observations using the observation sheets that had been prepared. Based on the results of the test carried out at the end of the cycle, it can be concluded that in the aspect of understanding the material, the students who have completed the material are 19 students and those who have not completed as many as 6 students. This can be seen in detail in the following table:

**Table 2.** Understanding of Learning Aqidah for Students of Cycle I

<b>Cycle I</b>		
<b>Number of Students</b>	<b>Level of Understanding</b>	
	<i>Complete</i>	<i>Not Yet Completed</i>
25	19	6

Based on the table above, it can be concluded that students' understanding of the aqidah material has improved compared to before the action was taken.

### *Deskripsi Siklus II*

The implementation of cycle II actions is basically the same as cycle I actions, the difference is that there are changes. (Fransisco, 2013) This change exists because it comes from the result of reflecting on the weaknesses in the actions of the first cycle. (Pembelajaran, 2018) The implementation of the second cycle of action only took place once, namely on Wednesday, October 2, 2023 with the same subject matter, namely "aqidah". Based on the results of the test carried out at the end of cycle II, the following results were obtained:

**Table 3.** Student learning comprehension cycle II

<b>Cycle II</b>		
<b>Number of students</b>	<b>Level of understanding</b>	
	<i>Complete</i>	<i>Not yet completed</i>
25	23	2

Based on the table above, it can be concluded that students' understanding of the aqidah material has improved compared to before the action was taken and after the action was given in cycle I. This can be seen from the number of students who have completed as many as 23 students and those who have not completed 2 students.

Based on the description of students' understanding of aqidah material during the implementation process starting from cycle I to cycle II as previously described, it can be seen that the application of fitrah quiz in learning aqidah can improve students' understanding with the following description:

1. Active engagement: This app allows students to be actively involved in the learning process. They can participate in quizzes, answer questions, and deepen their understanding of the aqidah.
2. Interactive learning: The Fitrah Quiz application can present aqidah material interactively by using the various features provided. This can make learning more engaging and help students understand concepts better.
3. Progress monitoring: These apps often come with a progress monitoring feature, which allows teachers or teachers to track students' progress in understanding the aqidah material. With this monitoring, teachers can provide timely feedback and support students who need further assistance.
4. Flexible access: The Fitrah Quiz application allows students to access aqidah materials anytime and anywhere. This provides flexibility for students to learn according to their own schedules and preferences, thus increasing the opportunity to engage in learning.
5. Motivation and sustainability: The existence of this application can increase students' motivation in learning aqidah. Features such as points, ratings, or awards can provide an additional boost for students to continue learning and achieve higher achievements.
6. However, it is also important to note that the use of the application is not the only factor that determines the success of learning aqidah. The role of teachers or lecturers remains important in providing guidance and answering student questions that may arise during the learning process.

## Conclusion

Aqidah is a strong foundation in understanding Islam as a whole. Having a solid and correct aqidah is very important for Muslims because aqidah is the basis of all their actions, worship, and outlook on life. It also plays a role in shaping a person's Islamic identity. Understanding and deepening the aqidah is very important today, considering the complex challenges faced by Muslims in an ever-changing society. The deepening of aqidah is a form of response to various challenges faced by Muslims, as well as to strengthen personal beliefs and Islamic identity as a Muslim.

Learning is a process and an obligation for everyone. which, the obligation to learn itself is valid for life. Including in learning the science of aqidah, which should have been introduced and taught from an early age, to instill monotheism and become the main foundation of Islam in every Muslim.

With the research that has been carried out, the Fitrah Quiz application with various features offered is able to improve the understanding of the creed, making learning more active and interactive for PPMI ASSALAM Sukoharjo students. And from this research, it is hoped that it can be used as an alternative to school to improve student understanding.

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