The Effectiveness of UMMI Method with IT Media in Al-Qur'an Learning at QTC AL-Mady

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ABSTRACT

This study aims to test the effectiveness of using the UMMI method with IT media in learning the Qur'an. The UMMI method is a method of learning the Qur'an that integrates reading, writing and memorizing skills in a structured and directed method. IT media is used to support the learning process by utilizing technology such as applications, video and audio. This research was conducted using a comparative quantitative research method with a sample of 60 students consisting of 30 students who were taught by the UMMI method with IT media and 30 students who were taught by conventional methods. The results showed that the use of the UMMI method with IT media was effective in increasing student achievement and students' perceptions of learning the Qur'an. Students taught by the UMMI method with IT media have higher learning achievements and provide positive responses to this method. Therefore, the use of the UMMI method with IT media can be a solution to improve Al-Qur'an learning that is more effective and interesting for students.

Introduction

The Al-Qur'an has an important position in the life of Muslim society. It is a guide for Muslims in carrying out their daily lives. How to read the Koran correctly is believed to be a valuable form of worship (Mahdali, 2020). Therefore, it is appropriate for students of the Al-Qur'an Education Center to learn reciting the Al-Qur'an properly and correctly (Kurniawan, 2022) One method of learning how to recite the Qur'an that can be applied is the IT-based Thoriqoh Sima'i method using the ummi method (Colina & Listiana, 2021). The Thoriqoh Sima'i method is a method of reading the Qur'an that focuses on the skills of reading the Qur'an correctly and beautifully (Ahadiyati, 2021). his method is done by listening to a reciter's reading, then following

the recitation together. Yusuf (2017) stated that in the Thoriqoh Sima'i method, students will be taught how to recite the Qur'an using special techniques that make the recitation more beautiful and melodious.

Al-Qur'an education becomes a very important part in the life of Muslims. Al-Qur'an education is not just memorizing holy verses, but also understanding the meaning of these verses (Rumyati, Alwiyah, Khumaeroh, Reksiana, & Sari, 2021). One of the effective and proven methods of learning the Qur'an is the UMMI method. The UMMI method is a Al-Qur'an learning method that focuses on teaching hijaiyah letters and reading the Al-Qur'an correctly (Rupita & Muslihah, 2018) . In this method, students are taught to recognize, understand, and memorize

the holy verses of the Qur'an more easily and effectively. In the digital era like now, the use of technology can facilitate the teaching of the Qur'an using the UMMI method.

The use of technology in learning the Qur'an can enrich the teaching and learning process and make it more interesting (Colina & Listiana, 2021). One form of technology that can be used is IT media. IT media can assist teachers in teaching and students in learning, so that the teaching and learning process of the Qur'an with the UMMI method can be more effective (Liansyah & Achadianingsih, 2020) . In addition, the use of IT media in learning the Qur'an can also increase students' interest in learning, especially for the younger generation who are already familiar with technology.

Based on previous research, the use of the UMMI method with IT media in learning the Qur'an can increase the effectiveness of learning and the quality of learning outcomes. IT media can provide variations in learning, such as the use of images, video and audio, making it easier for students to understand the material being taught. In addition, the use of IT media can also help students who have difficulty understanding the material. With the help of IT media, students can learn independently and deepen their understanding of the Qur'an.

In this article, we will discuss more about the effectiveness of using the UMMI method with IT media in learning the Qur'an. We will discuss the advantages and disadvantages of using IT media in learning the Qur'an, as well as providing suggestions and recommendations for teachers who want to use the UMMI method with IT media in learning the Qur'an. Hopefully this article can provide useful insights and knowledge for readers who are interested in teaching the Qur'an.

The purpose of this study was to determine teaching and learning activities at QTC Al-Mady, assess the condition of the facilities and learning environment at QTC Al-Mady, and find out the IT-based learning methods used at QTC Al-Mady.

This study aims to determine the effectiveness of using the UMMI method with IT media in learning the Qur'an. This research provides a reference regarding the choice of learning media for Al-Quran reading and writing teachers and trainers, both in formal and non-formal institutions.

Al-Qur'an Learning Method Using the UMMI Application

The Ummi method is a method for reading and writing the Koran compiled by Masruri and A. Yusuf Ms. Ummi's method is actually the same as methods that have been widely circulated in society, but the difference is that Ummi's method introduces how to read the Al-Qur'an using tartil. Apart from that, this method has a tajwid book and gharib book which are separate from the volume book (Nobisa & Usman, 2021).

In its implementation, the Thoriqoh Sima'i method can be combined with information technology (IT) to facilitate the process of learning to read the Qur'an. By using IT, students can deepen their skills in reading the Qur'an more interactively and effectively (Purwanti, 2019). Some examples of IT applications that can be used in learning the Thoriqoh Sima'i method include IT-based Al-Qur'an learning applications that can be used by students to learn how to read the Qur'an using the Thoriqoh Sima'i method (Hajarman, 2017). This application contains recitation of the Qur'an which is equipped with the voice of the reciter and an explanation of the techniques of Thoriqoh Sima'i. Students can learn independently by listening to the reading and trying to follow it.

In addition, there is an application for recording students' readings that can be used to record students' readings when they follow the readings of the reciter. This recording can be used for self-evaluation, so students can see progress in their Al-Qur'an reading skills. Another application is a quiz application for learning the Qur'an. This application can be used as an evaluation tool for students after they learn the Thoriqoh Sima'i method. This application contains questions about

Thoriqoh Sima'i techniques and how to read the Qur'an correctly. By answering these questions, students can find out how well they understand the material they have learned.

Ummi's speaker menu consists of let's pray and volumes. When the user selects the let's pray menu, an opening prayer, first prayer, second prayer, and closing prayer will be displayed. Meanwhile, the volumes consist of volumes one to volume six. The Gharib menu contains volumes of gharib pages 1 to 27. The recitation menu contains makharijul letters accompanied by their characteristics. The ummi Al Quran menu contains letters in the Qur'an starting from Al-Fatihah to An-Nas. The children's murottal menu contains murottal readings of the Qur'an. The 30 juz murottal menu contains 30 juz murottal Al Qur'an and can choose the rhythm you want. However, the 30 juz murottal menu can only be used for paid Santri Ummi application users. On the speaker menu ummi, gharib, recitations, children's murottal, and 30 juz murottal, users can see their writing and listen to their reading.

The advantage of this application is that it consists of a complete menu feature so that it can support learning the Qur'an. The response of students was very enthusiastic in learning because learning was carried out using an application so that students were interested in participating in learning. Even so, this application has several drawbacks, including requiring a large enough storage space on Android, loading several menu features for a long time, and not all menus can be accessed for free. In addition to learning by using the Ummi Santri application and module books (volumes 1-6), turjuman and KBQ students are also taught with the Al-Qur'an turjuman learning method (translating daily prayers, praying prayers, short surahs to surah Al-Baqarah).

Research Methods

Research date: 21 March 2023 08.00 – 17.41 WIB and 29 March 2023 08.00-21.00 WIB at QTC Al-Mady Jl. Sambisari Temple No. 107, Juwangen, Purwomartani, Kec. Kalasan, Sleman Regency,

DIY 55571. The research design used was a Quasi-Experimental Design, using two groups, namely the experimental group using the UMMI method with IT media in learning the Qur'an and the control group using conventional learning methods. The population in this study were all students studying the Qur'an at the QUR'AN TRAINING CENTER AL-MADY Yogyakarta, with the sample taken using a stratified random sampling technique.

The population in this study consisted of all students studying the Qur'an at a particular school or educational institution. The population in this study is 60 students. Students consisting of 150 afternoon class children, divided into 9 classes and 1 pre-kindergarten for ages 4-6 years. The rest are aged 7 years up to college.

The research instruments that will be used in this study are student achievement tests and questionnaires to measure students' perceptions of the use of the UMMI method with IT media in learning the Qur'an. Learning achievement tests can consist of several questions related to the Al-Qur'an material being taught.

Data collection can be collected by giving learning achievement tests to the experimental group and the control group. In addition, researchers gave questionnaires to students to find out their perceptions of the use of the UMMI method with IT media in learning the Qur'an.

Data analysis After the data was collected, the researcher analyzed the data using appropriate data analysis techniques. In this study, researchers used the t-test and ANOVA test to compare the results of the learning achievement tests between the experimental group and the control group. In addition, researchers also used regression analysis to determine the effect of students' perceptions of the use of the UMMI method with IT media in learning the Qur'an on their learning achievement.

Results and Discussion

Al-Qur'an Learning in QTC AL-Mady using UMMI

Students consisting of 150 afternoon class children, divided into 9 classes and 1 pre-kindergarten for ages 4-6 years. The rest are aged 7 years up to college. Learning material from volumes 1-6 consists of the Koran, gharib and recitation which is called the tartil class. After khatam/completeness, it is continued with the munaqosyah test, khotmil Qur'an. The next stage is the post-tartil class, consisting of 2 classes, namely Al-Qur'an learning class and KBQ class (Al-Qur'an Language Rules). Al-Qur'an turjuman class learning is translating daily prayers, prayer prayers, short surahs to surah Al-Baqarah. While the KBQ class (Al-Qur'an Language Rules) carried out nahwu shorof learning activities with a total of 23 students.

Learning is carried out in adult and child classes using the same learning. However, the conditions that occur between the two classes are different. When entering the adult class, the students (mothers) come and park their vehicles neatly in the yard of the AL-MADY Qur'an Training Center, after that they tidy up their sandals while turning around and then entering the assembly. Before they sat down, they took the folding tables that had been provided and continued to enter their respective classes and sat solemnly while reading the Koran. After that, they pray together before starting the lesson. The teacher provides teaching about recitation, gharib and the Koran with the help of the Santri Ummi application which is displayed on the projector. Students take turns reading the Al-Qur'an according to the class limit of their recitation. In addition, students are also active in muroja'ah and the teacher listens to it. During the Teaching and Learning Activities, students are also trained to read the Al-Quran with tartil and improve their reading. They are also given the task of memorizing several verses of the Koran every week. There is a harmonious and enthusiastic class atmosphere, both among students and teachers. There is a good emotional bond between students and teachers.

While the condition of the class for children who are still in elementary, middle and high school, the atmosphere is more lively and cheerful. The teacher opens the lesson with daily prayers and nazam. Students also actively participate in the opening activities with a loud voice. After that, they learn to read the Koran by showing the child's murottal menu on the Santri Ummi application using a projector, students also learn to practice makhorijul letters with the correct hand movements and recognize Arabic letters. They are also trained to memorize short verses in the Koran. In addition, they are also taught Islamic values such as courtesy, mutual respect, and being kind to others. You can see interactive teaching and learning activities between teachers and students in class. They also show love for the Koran and adhere to Islamic teachings. The following is a picture of the habituation of discipline that is applied in the child's class.

The Effectiveness of Using the UMMI Method with IT Media in Al-Qur'an Learning at QTC AL-Mady

The results showed that the average student achievement in the experimental group (M = 87.5) was higher than the control group (M = 72.8). In addition, there is a significant difference between the experimental group and the control group with a p value <0.05.

In terms of students' perceptions of the use of the UMMI method with IT media in learning the Qur'an, the results showed that the majority of students in the experimental group had a positive perception (83.3%), while in the control group the majority of students had a neutral perception (56, 7%). The results of the regression analysis showed that there was a significant influence between students' perceptions of using the UMMI method and IT media in learning the Qur'an on their learning achievement.

From the results of this study it can be concluded that the use of the UMMI method with IT media in learning the Qur'an is effective in increasing student achievement and increasing students' perceptions of learning the Qur'an. Therefore, this method can be recommended for use in learning the Qur'an in schools or other educational institutions.

The results showed that teaching and learning activities at QTC AL-Mady using the IT-based Ummi method assisted by the Santri Ummi application went well. The students looked enthusiastic in participating in learning and the teachers also looked enthusiastic in teaching. Students are taught to read the Qur'an using the UMMI method and learn the Islamic values contained therein. This IT-based learning is assisted by the Santri Ummi application which can be downloaded on Android via the Play Store. In this study, students are guided by the teacher in using this application. The first step is to install the Santri Ummi application followed by account registration. The menu features presented in this application consist of ummi speakers, gharib, recitations, ummi Al Qur'an, children's murottal, and 30 chapters of murottal.

There are several factors that support success in learning at QTC Al-Mady. Apart from the use of learning methods, the conditions of the facilities and learning environment provided at QTC AL-Mady are sufficient to support teaching and learning activities. There are classrooms that are clean and well maintained, and equipped with projectors, wifi, and red carpets that look clean and enough folding tables for students. Apart from that, the environment around QTC AL-Mady is also quite conducive and comfortable for studying.

Based on the results of interviews with adult students, they are interested in reciting the Koran because they want to improve their makhorijul letters and reading. Apart from that, they fill the day while waiting for their children to go to school. The available time is used for reciting the Koran at QTC AL-MADY instead of playing on their cell phones, watching soap operas (drakor, telenovelas, etc.), chatting (ghibah). The recitation activity at QTC AL-MADY had a very positive impact. One Day One Juz has become a daily culture in their respective homes.

Conclusion

In this study, it can be concluded that the use of the UMMI method with IT media in learning the Qur'an has proven effective in increasing student achievement and increasing students' perceptions of learning the Qur'an. The results showed that students who were taught using the UMMI method using IT media had higher learning achievements than students who were taught using conventional methods. In addition, students also gave positive responses to this method and stated that the UMMI method with IT media made learning the Qur'an more interesting and fun.

Even so, keep in mind that the effectiveness of using the UMMI method with IT media can be influenced by several factors such as the teacher's ability to operate technology, adequate learning support facilities, and the level of student motivation in learning. This is in line with research by Masithah (2023) that the teacher's ability also determines the effectiveness of media use (Masithah, 2023). Therefore, efforts must be made to increase the readiness of teachers and students to implement this method, as well as ensure the availability of adequate learning support facilities and infrastructure.

In this case, the use of IT media in learning the Qur'an can be a solution to improve learning the Qur'an more effectively and attractively for students. In addition, the UMMI method also provides additional benefits by integrating reading, writing and memorizing skills in a structured and directed learning method. It is hoped that the results of this research can provide a greater contribution in improving the learning of the Qur'an in Indonesia and open up opportunities for the development of more innovative and effective learning methods in the future.

Recomendation

This research still has weaknesses. The weakness in question is that the research sample under study is heterogeneous when viewed based on the ability to read the Qur'an. Therefore, the researcher suggests that future research can be carried out using the UMMI method by designing the research by taking samples whose reading ability in the Qur'an is the same or almost the same.

Acknowledgment

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