Implementation of the Use of the Tilawati Application to Support Tahsin Teaching Staff for Effective Learning at State Islamic Institute Curup

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Abstract
The Tilawati app allows teachers to monitor individual students' progress more efficiently. Student progress data, including memorization and comprehension levels, is easily accessible, allowing teachers to provide more targeted guidance. This study aims to evaluate the impact of the implementation of the Tilawati application as a tahsin learning aid at the State Islamic Institute (IAIN) Curup. The focus of this research is how the Tilawati application can be used to support tahsin teaching staff in improving learning effectiveness. The research method used is classroom action research with a qualitative approach. The results showed that the use of the Tilawati application had a positive impact on tahsin learning at IAIN Curup. This research makes an important contribution to the understanding of how the use of the Tilawati application can improve the effectiveness of tahsin learning at IAIN Curup. Some of the key findings include: The Tilawati app provides an interactive and engaging learning experience for students. Therefore, from the results of the study, it can be concluded that the implementation of the Tilawati application contributes positively to the overall quality of tahsin learning. Students are more motivated, and the learning process becomes more adaptive according to individual needs.

A. Introduction
Education in Indonesia aims to develop all the potentials possessed by all Indonesian citizens to educate the nation's life in order to become people of faith and piety (Heriyanto et al., 2022). Education today has challenges that can affect teaching and learning activities, activities related to the teaching and learning process (Indrawati, 2020). This challenge is a global issue faced by global citizens who are experiencing various changes due to digital transformation (Ningsih et al., 2023). The development of education globally has never been separated from the development of the industrial revolution that occurred. In a country, changes in economic order will have an impact on the educational order (Muh Zulkifli et al., 2022). The world of education that utilizes technology in the learning process, one of which is the world of education in learning to read the Qur'an, which is transforming from traditional and manual learning by using books as a learning medium, is currently transforming into digital (Zahwa & Syaf'i, 2022).

Good education should be integrated and comprehensive as a solid foundation in shaping the morals of students in the era of the industrial revolution (Hendayani, 2019). Islamic religious education is an education system that undeniably has a very important role in the behavior of students (Awwaliyah & Baharun, 2018). Islam is a religion that always teaches its people to be a mercy for others. Moral education is the goal of Islam, besides that Islamic education refers to tahsin learning (Zaman, 2018). Tahsin learning is...
is a learning that is an integral part of Islamic education at the State Islamic Institute (IAIN) Curup plays a crucial role in shaping the quality of Qur'an reading for students (Wijaya et al., 2021).

In the digital age, technological advances present a great opportunity to increase the effectiveness of tahsin learning. One interesting technology to explore is the Tilawati application (Khoiriah, 2023). The need for innovative approaches to tahsin teaching that can increase student engagement, facilitate more effective memorization, and provide support to teaching staff in monitoring and managing learning (Saleh & Malik, 2019). The Tilawati application has a variety of interactive features and offers the potential to meet the needs of its users.

Some aspects that underlie this research are changes in learning patterns, where students are increasingly technology-oriented. The use of gadgets and applications is becoming an integral part of their daily lives (Pratama et al., 2023). Conventional tahsin learning may face challenges, such as low levels of engagement, difficulties in individual monitoring, and limited resources (Hanafi et al., 2017). Technology, particularly the Tilawati app, offers the potential to enrich the tahsin learning experience. Features like audio recordings, reading markers, and monitoring student progress can have a positive impact. Educational institutions, including IAIN Curup, need to continue to innovate to respond to the demands of the times and create an effective and relevant learning environment.

As a proactive step, an evaluation of the impact of using the Tilawati application needs to be carried out to understand the extent to which this technology can support teaching staff and increase the effectiveness of tahsin learning (Zaen & Putra, 2018). By understanding this background, the research is expected to provide in-depth insight into the extent to which the use of the Tilawati application can be an innovative solution to improve the quality of tahsin learning at IAIN Curup.

B. Research Methods

This research is a qualitative research with a psychological approach and uses cognitive theory views of Robert M. Gagne. The data collection techniques that researchers used were observation to schools, interviews with PAI teachers, and documentation studies related to the research. The research subjects used were high school students and one PAI teacher who taught the class. Data analysis is carried out in three stages and through three channels of qualitative data analysis, namely data reduction, data presentation, and conclusion drawing (Maulana, 2023). Data reduction is the process of selecting, focusing on simplifying, abstracting and transforming rough data that arises from written records in the field, while data presentation is an activity when a set of information is arranged so as to provide the possibility of drawing conclusions and taking action.

C. Result and Discussion

1. Increased Student Engagement

The use of the Tilawati application has succeeded in increasing student involvement in tahsin learning. Interactive features, such as audio and clear text display, create a more engaging and immersive learning experience.

2. More Effective Facilitation of Memorization and Reading

The Tilawati application helps students in the process of memorization and recitation of tahsin. The audio repetition feature, reading markers, and user-friendly interface support students in honing the skills of reading the Qur'an correctly.

3. Monitoring of Individual Student Progress

The Tilawati application makes it easy for teaching staff to monitor individual student progress. Student progress data, including memorization and comprehension levels, is easily accessible, allowing teachers to provide more targeted guidance.

4. Improving Learning Quality

The implementation of the Tilawati application contributes positively to the overall quality of tahsin learning. Students are more motivated, and the learning process becomes more adaptive according to individual needs.
The results showed that the use of the Tilawati application can be considered effective in improving the quality of tahsin learning. Features that support memorization, comprehension, and student engagement are key to success. The Tilawati app creates a more engaging and dynamic learning experience, increasing student engagement. Interaction with more modern technology can be a positive stimulus for students. Teachers reported significant benefits in using the Tilawati app. More efficient monitoring of student progress allows them to provide more personalized and focused guidance.

Despite the positive results, the study identified several challenges, including technology readiness and the need for additional training for faculty. Therefore, efforts are needed to improve technological literacy and in-depth training. Research recommendations include the integration of technology, particularly the application of Tilawati, as an integral part of the tahsin learning curriculum at IAIN Curup. Intensive training and support for teaching staff needs to be strengthened. This includes training in the use of technology and optimal utilization of Tilawati application features. Evaluation steps need to be carried out regularly to monitor the effectiveness of the Tilawati application. Feedback from students and faculty can be the basis for continuous improvement and improvement.

This research is in line with research conducted by (Kharisma et al., 2018) which states that based on the results of the trials that have been carried out, it can be concluded that the Makharijul Letter and Tajweed Application “La Tahla” is considered very good by Material Experts, Media Experts, as well as tahsin participants so that it is worthy of being finalized to be disseminated as a support for tahsin tilawah learning. In addition, this study is in line with research conducted by (Santi & Komalasari, 2023) which states that the design of android mobile applications is a solution to problems that aims to provide convenience in collecting data.

Through these results and discussions, this research provides deep insight into the positive impact of the implementation of the Tilawati application in supporting tahsin teaching staff and increasing the effectiveness of learning at IAIN Curup. It is hoped that the results of this research can make an important contribution to the development of more innovative and adaptive tahsin learning methods.

D. Conclusion

This study comprehensively evaluates the impact of the implementation of the Tilawati application in the context of tahsin learning at the State Islamic Institute (IAIN) Curup. Based on the results and discussion of the research, several conclusions can be drawn that provide an overview of the effectiveness of using the Tilawati application to support tahsin teaching staff: The implementation of the Tilawati application consistently increases student involvement in tahsin learning. Interactive features such as audio and clear text display create a more engaging learning experience and motivate students to focus more on the learning process. The Tilawati application successfully helps students in the process of memorization and recitation of tahsin. The features that support audio repetition, reading markers, and a user-friendly interface prove the success of the app in improving the technical quality of students in reading the Qur'an.

The use of the Tilawati application makes it easy for teaching staff to monitor individual student progress. Real-time student progress data provides a solid foundation for providing more personalized and focused guidance. The Tilawati application contributes positively to the overall quality of tahsin learning. The learning process becomes more adaptive according to the individual needs of students, and the quality of interaction between students and teaching staff has improved. Despite the positive results, the study identified challenges, such as technology readiness and training needs for faculty. These challenges can be addressed with coordinated efforts, including increased technological literacy and ongoing training.

Based on this conclusion, the implementation of the Tilawati application at IAIN Curup can be considered as a positive step to enrich and improve tahsin learning. Nonetheless, it is necessary to conduct periodic evaluations and continuous improvements to address the challenges that arise along with technological developments and dynamic tahsin learning needs.

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F. References

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