

Jannah.Id: Developing Mobile Apps-Based Materials of Islamic Funeral Customs and Service Rituals at SMAN 24 Bandung

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Abstract. This research aims to develop mobile application-based corpse management material at SMAN 24 Bandung. This research is motivated by several things, including students needing help understanding the material about corpse management and learning media that supports understanding the discussion. Therefore, in the teaching and learning process, teachers must be ready to face the challenges of the times; teachers must be more intense and creative in presenting material so that errors do not occur in interpreting things. This research aims to develop corpse management material in the form of Mobile Apps-based learning media that can be used to improve students' understanding. This application is called Jannah. id, which contains material about managing the bodies of class XI SMA/MA students. This research uses quantitative methods with stages of preliminary investigation and Jannah. Id application test, pre-test and post-test, and application satisfaction test. The sample for this research was 20 class XI students at SMAN 24 Bandung. This study's results show a difference in average learning outcomes between before and after using the application. The paired t-test (paired test), pre-test, and post-test showed tcount (3.04) t-table (2.09), so H₀ was rejected. It means that with $\alpha= 0.05$, there is a significant difference between student learning outcomes before and after using the Jannah.id application.

Keywords: *funeral customs and service rituals; islamic education; mobile apps.*

INTRODUCTION

In this transformation era, technology and education are rapidly developing regarding systems, innovation, curriculum, learning media, teaching materials, etc. Various new approaches have been introduced to make learning more memorable and meaningful. The use of technology in the world of education has a positive influence on the learning and teaching process. Therefore, in order to answer the challenges of the times, researchers created a mobile application to support the teaching and learning process in Islamic Religious Education (PAI) lessons, in which there is a discussion of one of the chapters studied in high school regarding the process of handling corpses which are equipped with illustrations. And clear procedures.

Islamic Religious Education is a subject included in the mandatory curriculum content in the national education system at every level of education. According to Budiman (2017), Islamic Religious Education has a crucial and strategic role at every level of education. This is said to be important because, according to Syam (2016), Islamic Religious Education is a conscious and planned effort to prepare students to know, understand, appreciate, believe, be devout, have noble character, practice the teachings of the Islamic religion from its primary source, namely the holy book Al-Qur' an and Al-Hadith, through guidance activities, teaching exercises, and the use of learning experiences. Islamic education is oriented towards three main aspects of the learning process, namely cognitive, affective, and psychomotor, to foster students' religious awareness (Chanifah N., Hanafi, Y., Mahfud, C., & Samsudin, A. 2021).

In the learning and teaching process, modern educators are required to have the ability to analyze the content presented so that students can fully understand it. One way is by using learning media applications to take advantage of current technological developments. It is by the view of (Akbar & Novianti, 2019), which states that teachers must be adaptive by utilizing technology and have the knowledge and skills to use digital tools and resources in teaching activities to achieve the specified competency standards. In this scientific work,

the author tries to create a mobile-based application that students and teachers can use to carry out distance learning for corpse-handling activities; the application is Jannah. Id.

Technology in Education is an effective way in the teaching and learning process for Generation Z because that is how they can access the information they need quickly and precisely and can be studied repeatedly at school and home to support progress in the world of Education. Therefore, educational institutions' rules, policies, and strategies must change perspectives, providing opportunities for new approaches to learning. Criollo-C, S & Lujan-Mora, S. 2017) state that technology "together with the Education model" allows teachers to control their students remotely and manage learning activities more effectively. Therefore, mobile technology in Education has an impact on learning, as traditional classrooms no longer limit students.

From the statement above, it can be concluded that students must correctly understand the material presented and follow the Qur'an and Al-Hadith in studying Islamic Religious Education. Apart from that, students are expected to be able to implement the knowledge gained in the surrounding environment. This material for managing corpses requires students to have the ability to visually imagine how to care for a corpse in accordance with Islamic law. Considering how important this material is for students at the high school level. The law of taking care of the carcass is *fardu kifayah*, based on the hadith of Abdullah bin Abbas radihallahu'anhu, he said: "Told us Sulaiman bin Harb, told us Hammad bin Zaid, from Amr bin Dinar, from Said bin Zubair, from Ibn Abbas r.a, he said: There was a man who was wukuf in Arafah with the Prophet sallallaahu 'alaihiWasallam. Suddenly he fell from his horse and died. Then the Prophet sallallaahu 'alaihiWasallam said: bathe him with water and bidara leaves. And cover him with two layers of cloth, do not give a perfume and do not cover his head. Because Allah will resurrect him on the Day of Resurrection in a state of Talbiyah" (Narrated by Bukhari no. 1849, Muslim no. 1206).

Therefore, in this research, the results of using the Jannah. Id application will be presented to increase students' understanding of material about handling corpses at SMAN 24 Bandung. The hope is that these findings show significant progress in increasing students' understanding of the process of handling corpses. Apart from that, researchers are trying to integrate technology into the teaching and learning process of Islamic Religious Education subjects.

METHODS

This research employs a quantitative research design, which is an investigation related to formal education problems correlated to a theory put forward by experts—and then developed into a proposed solution to obtain justification in the form of empirical data support. The research site is eleven grade students of SMAN 24 Bandung. Furthermore, this study uses probability approaches random sampling were used. Several data collection procedures, such as pre-test, and post-test are employed to obtain data supporting this study's research aim.

RESULTS AND DISCUSSION

During the learning process, students need help understanding the material regarding corpse management. It happens because of the limited learning media and monotonous teaching and learning process. It is proven by the preliminary test that researchers conducted regarding the effectiveness of learning corpse management material, namely with a score of 95%, which agrees that corpse management material is only effective if studied with the help of technology. Therefore, this learning requires learning media that can overcome these problems Jannah.Id App.



Figure 1. Initial view of the Jannah. Id application

The Jannah.Id application is a learning application that compiles an appropriate learning process. This application contains several supporting features such as the home menu, material menu, video menu, and question menu. The homepage menu includes the essential competencies of the material being taught, learning indicators, and learning objectives relevant to the material being studied. The material menu contains learning materials that follow the thirteenth curriculum. The video menu includes learning videos directly connected to the YouTube platform, making it easier for students to view learning videos. The question menu contains practice questions given to students directly related to the Google Form platform. The data about questions that students do are now entered into the teacher's email.

The learning process using the Jannah. Id application will not confuse students. This is because this application is easy to use and has been standardized by material experts and media experts to be used in the learning process.

Responses of Prospective Users (Users)

The research continued by distributing satisfaction questionnaires on the use of the Jannah. Id application to respondents. The following are some responses to the Jannah. Id application:

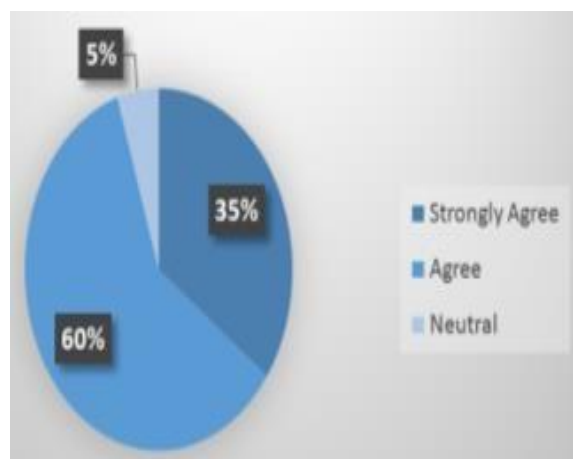


Figure 2. The Jannah.Id application is easy to use

The diagram above shows that 35% of respondents strongly agree that the Jannah. Id application is easy to use, 60% agree that the Jannah. Id application is easy to use, and 5% is neutral.

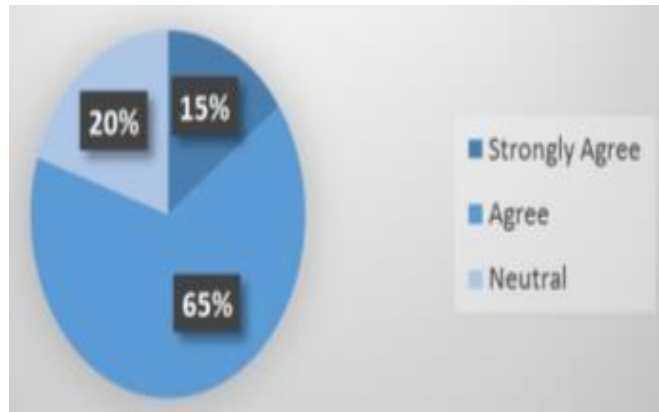


Figure 3. The Jannah. Id application increases enthusiasm for studying

Based on the diagram above, it shows that 15% of respondents strongly agree that the Jannah. Id application increases the spirit of learning, 65% agrees that the Jannah. Id application is easy to increase the confidence of knowing and 5% is neutral.

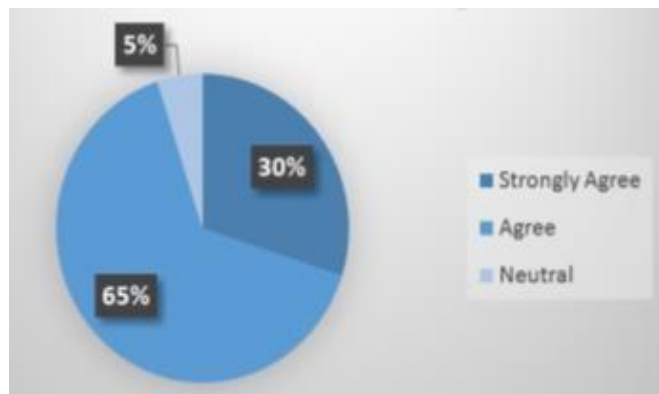
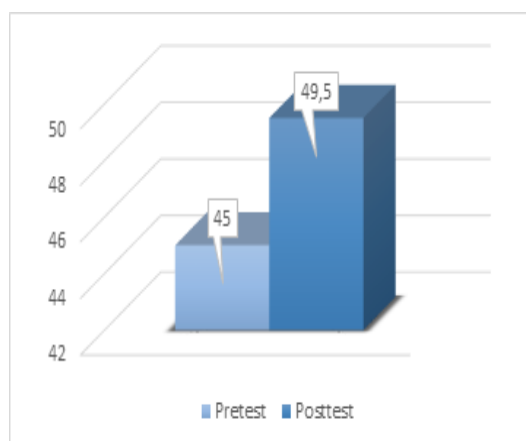


Figure 4. The Jannah. Id application is suitable to use in the learning process

Based on the graph above, 30% of respondents strongly agree that the Jannah. Id application is suitable for use in the learning process is medium, 65% agree that the Jannah. Id application is ideal for use in the learning process medium and 5% are neutral.



Based on the average pre-test and post-test results above (source: Microsoft Excel 2013), the intermediate learning outcomes obtained by students increased from 45 to 45.9 during the post-test (scale 0-

50). This shows that the Jannah. Id application affects student learning outcomes on corpse management materials.

Next, the researcher conducted a t- test on the pre-test and post-test data.

Table 1 Paired Test

Sample	\bar{X}	n	\bar{B}	S_B	t_{table}	t_{count}
Pre - test	46	20	3,5	5,16	2,09	3,04
Post - test	49,5	20				

Based on table 1 by comparing t-table with t-count, where the value of $\alpha = 0.05$ and $dk = n - 1$. With the test criteria, H_0 is accepted if $t_{count} < t_{table}$ and H_0 is rejected if $t_{count} > t_{table}$. The calculation results show that t_{count} (3.04) t_{table} (2.09), so H_0 is rejected. This means that with $\alpha = 0.05$, there is a significant difference between student learning outcomes before and after using the Jannah. Id application.

CONCLUSION

The quality of learning using the Jannah. Id application can be declared suitable for use in the learning process for managing corpses, which is obtained from the results of the pre-test and post-test which states the value from 45 to 49.5 and also obtains data 65% strongly agree, 30% agree, 5% neutral in the process of using the Jannah. Id application as a media of learning medium.

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