Interactive Media for Introduction to Hijaiyah Letters Based on Flashcards as Learning Media in TK. Ilham

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Abstract. The first effort that parents and teachers must make to instill the values of the Al-Qur'an in children is to teach them how to pronounce the hijaiyah letters, a set of Arabic letters used in the Al-Qur'an. A child's ability to pronounce the hijaiyah letters has a significant influence on his ability to recite the verses of the Al-Qur'an. A teacher needs to pay attention to the learning media used so that it is adapted to the character of the subject and the character of the students who will be taught. The appropriate use of learning media can enliven the teaching and learning atmosphere in the classroom. This research aims to develop effective and efficient learning media. This research focuses on creating effective, efficient and fun teaching media that is adapted to the characteristics of TK. Ilham students in order to improve learning outcomes in learning to recognize hijaiyah letters. The research method used was qualitative research using an experimental study approach with the one group pre-test-post-test design with pretest results of 40% and posttest results increasing by 86.15% in the level of ability of TK. Ilham students recognized the hijaiyah letters well flashcard media. In conclusion, Flashcards are an interesting and helpful learning medium on students at Ilham Inspirasi Kindergarten in recognizing hijaiyah letters easily.

Keywords: Flashcards, interactive media, hijaiyah letters

1 Introduction

The obligation to study the Al-Qur'an is intended for every Muslim. Therefore, learning the Al-Qur'an should be taught from an early age, because this age is a productive period where a child can easily grasp and practice what he has learned [1]. During a child's golden age, parents and teachers must instill fundamental things that stimulate the development of children's cognitive, social, motoric, moral, religious and language abilities. The first religious lesson is cultivating the correct faith, getting used to worship, forming morals, and teaching to read the Al-Qur'an [2].

The first effort that parents and teachers must make to instill Al-Quran values in children is to teach them how to pronounce the hijaiyah letters, a set of Arabic letters used in the Al-Quran [3]. A child's ability to pronounce the hijaiyah letters has a significant influence on his ability to recite the verses of the Al-Quran [4]. Introducing hijaiyah letters to children is not something simple, it requires interesting media and learning methods so that children are willing to learn voluntarily [5]. The choice of media and learning methods must be adjusted to the characteristics of children where their world is a world of play which requires the learning process to be enjoyable [6].

Flashcards are a collection of cards containing pictures and words that explain the objects listed. Flashcards are a medium for learning while playing which not only sharpens cognitive skills but also children's motor skills [7]. Judging from the characteristics of hijaiyah letter recognition, Flashcards are suitable for use as a medium for learning hijaiyah letters at TK. Ilham [8].

2 Material And Methods

2.1 Material

The material used in making flashcards is acrylic with a size of 10x14 cm which will be used as sticker media. The principle applied in recognizing hijaiyah letters using flashcards is based on the principle of symmetrical balance. The layout arrangement was chosen because placing the hijaiyah letters in the middle makes it easier for children to learn the Al-Qur'an. Additionally, placing the properties of the letters below helps children understand the vowels "A", "I", and "U" which are known as harakat.
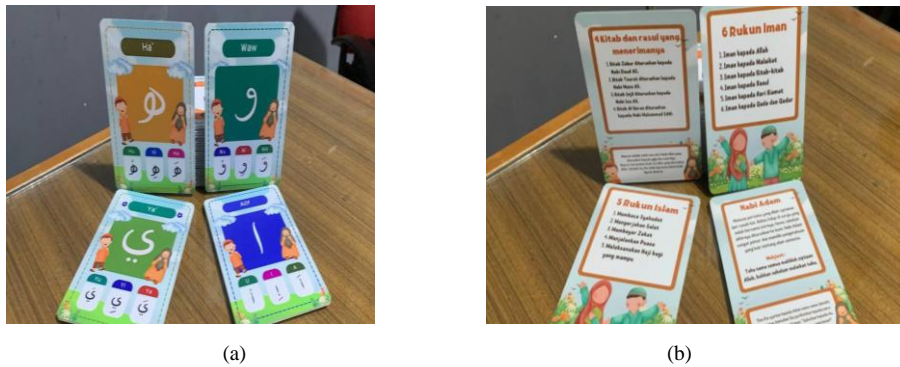

(a)   (b)

Fig.1. (a) Front View (b) Rear View

2.2 Methods

The research method used is qualitative research using an experimental study approach with the one group pre-test-post-test design. Determining the results of the tests that have been carried out is by using a percentage analysis technique with the following formula:

$$P = \frac{F}{N} \ X \ 100$$

$$\text{Pretest} = \frac{520}{13} \times 100\% = 40\%$$

$$\text{Posttest} = \frac{1120}{13} \times 100\% = 86{,}1\%$$

The improvement = 46,1%

Table 1. Improvement in pre and post test results of
Hijaiyah Letter Flascard testing

Description	Scale (%)
Pretest Score	40
Posttest Score	86.1
Improvement	46.1

Based on the results of the pretest and posttest scores carried out on 13 students at Ilham Inspirasi Kindergarten. The pretest score is 520 which is a percentage of 40% of the results obtained from direct interviews with students at Ilham Inspirasi Kindergarten. After playing the games to determine the ability to recognize hijaiyah letters using flashcard media, the posttest results were 1120, which resulted in a significant increase with a percentage value of 86.1%. Hijaiyah letter flashcard media test results students at Ilham Inspirasi Kindergarten is very optimal in its application, which means it really helps teachers in teaching/introducing hijaiyah letters to students at Ilham Inspirasi Kindergarten.

Fig.2. Pre and Post test

2.3 Research Stages

The following research stages will be carried out:

a. The research team conducted observations to find out problems regarding the ability to recognize and pronounce the hijaiyah letters of TK. Ilham students.
b. The research team designed learning media in the form of flashcards to recognize hijaiyah letters. The process of making hijaiyah letter flashcards goes through 3 stages, namely; 1) Idea concept, the research team will collect visual data to determine the concept in making Flashcards, 2) Design process, the research team will determine the concept and make sketches, and 3) Results, namely evaluation and improvement to fulfill the elements to be used as media .
c. The research team conducted a pre-test on TK. Ilham students to determine their ability to recognize and pronounce hijaiyah letters
d. The research team conducted a post-test to measure the impact of changes after giving treatment in the form of using flashcards.
e. After going through the required stages, the research team will analyze the results of the research carried out.

3 Result and Discussion

Introducing hijaiyah letters to children requires effective and fun media. Currently, the introduction of hijaiyah letters only through books containing text tends to cause difficulties for children in the learning process. Therefore, the use of appropriate media is very important in the teaching process. At TK. Ilham, the method for teaching hijaiyah letters is still focused on using a blackboard, which is considered less effective and less interactive in helping children recognize and learn hijaiyah letters.

Learning hijaiyah letters requires a strong memory, so using hijaiyah letter cards is important so that children can easily remember each letter and increase their interest and enthusiasm for learning. Alternative media approaches are needed to increase the efficiency of learning hijaiyah letters, one of which is through the use of flashcards. Flashcards specifically designed to introduce the hijaiyah letters, stories of the prophets and their miracles, the pillars of faith, the pillars of Islam, as well as knowledge of the 4 holy books and the apostles who brought them, will provide a deeper understanding for students at TK. Ilham.

3.1 Illustration

The illustrations contained in the flashcards are designed using a flat design with cheerful colors to offer a comfortable, familiar and enjoyable atmosphere for students. The content includes hijaiyah letters, stories about the prophets and their miracles, the pillars of faith, the pillars of Islam, as well as information about the four holy books and the apostles, aiming to deepen children's understanding of religious education.

Fig.3. Illustration

3.2 Color

The colors in the flashcard letters are taken from the basic colors yellow, red, green, navy blue (cyan), magenta and orange.

Fig.3. Color Selection

3.3   Typography

Fig.4. Font Selection

3.4 Layout

At the back, there are 25 Stories of the Prophet, 5 Pillars of Islam, 5 Pillars of Faith, and 4 Books and apostles who carried out these teachings. The aim is to increase children's understanding of Islamic teachings in more depth. These flashcards are designed to attract children's interest by presenting short stories of the prophets and their miracles, so that children get to know the prophets better.
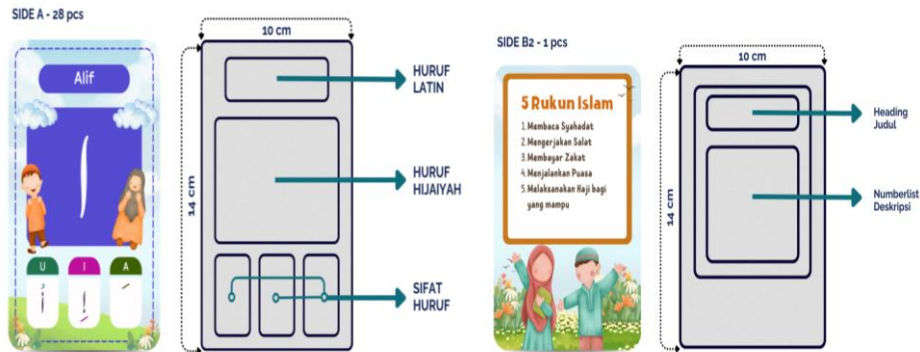

Fig.5. Front and Back Flashcard Display

3.5 Design Application

This Flashcard design was created using the Canva application. This application is easy to use and has lots of images and shapes to choose from. The images or illustrations used on this card have copyright permission from CanvaAI (PRO), so they are safe to use.

Fig.6 The Applivation Uses Canva AI

3.6 Flashcard Final Results

Fig.7. Preview The Entire Flashcard

4   Conclusion

Hijaiyah letter recognition flashcards are a medium that helps children learn hijaiyah letters. In the design, efforts were made to provide a design that is suitable for children, namely illustrations using simple depictions that are easily recognized by children so that they can easily recognize the hijaiyah letters on the flashcards.

Through the media of Hijaiyah letter Flashcards, students in TK. Ilham felt that it was easy to recognize all the hijaiyah letters because the instructors/teachers taught them by playing hijaiyah letter games using flashcards as a teaching medium (Learning Fun).

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