Use of Adobe Flash as multimedia learning in Arabic language learning

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Article Information:	ABSTRACT
	This study aims to find out whether there is a role of learning media using adobe flash in Arabic language learning in class VII Madrsah Ibtidaiyah. This research uses qualitative methods with a descriptive approach. The research was conducted for one week by conducting field observations on students of class VII Madrasah Tsanawiyah in Arabic subjects. Arabic lessons are one of the urgent subjects taught in educational institutions, both private and public. The material provided is adjusted to the cognitive level of students, in learning a foreign language, a learning method is needed. Learning methods that can be a stimulus for students to understand the lesson well. One of them is by utilizing advances in information technology that give birth to various products to support learning. For example, the adobe flash application is used as an Arabic learning medium for class VII Madrasah Tsanawiyah. This Arabic learning multimedia application has been successfully created and uses Arabic images, animations, sounds and rules according to the 2013 curriculum. The results showed that the adobe flash application is suitable for use as a learning medium for Arabic class VII Madrasah Ibtidaiyah Negeri. **Keywords**: *Arabic, Multimedia, Learning*

INTRODUCTION

The Qur'an is a miracle from Allah Almighty that was passed down to Prophet Muhammad SAW to the people of Islam and passed down in the language of Arab. (Hafid, 2016) One way for a Muslim who wants to learn the Quran is to learn Arabic. Arabic is the main language for Muslims apart from the fact that the Quran is derived in Arabic, it also has many features including Arabic as an international language (Nurcholis et al., 2019) Arabic is considered a language rich in meaning and has rare

rules. Later Arabic was also the pioneering language of education (Shidqi & Mudinillah, 2021)(Syahid, 2015). Many books written in Arabic (Hidayat, 2012) even the science predicted from the West was the result of translations from Arabic into English before all the books were submerged and became the black sea.

Education is at the heart of a country's progress [7], through education it can be known where the country will fall into the currents of globalization and modernization. Education as a great step forward for the nation, is a special concern for all parties, especially the government. Some fundamental issues that strongly affect the nature of educational institutions continue to be pursued by the government in various ways, for example: curriculum development, improving teacher skills through training, book purchases, and education. (Mulatsih, 2020)

Learning is interpreted as a path taken to gain knowledge (Ahyat, 2017). Meanwhile, learning is interpreted as a learning process built by educators to develop thinking creativity that can improve students' cognitive abilities, and can improve the ability to construct new knowledge (Milawati, 2011). According to Gagne learning is a set of external events designed to support some learning process that is internal (Nasution, 2018). On the other hand, Munif Chatib defines learning as a two-way knowledge transfer process between teachers as informers and students as information providers. Meanwhile, according to Warsita, learning is an effort [12] to make students learn or is an activity to teach students. According to the researchers themselves, learning is a collaborative effort carried out by educators and students in an effort to gain knowledge (Amrina et al., 2022; Mi'yar, 2022; Mudinillah, 2019; Mudinillah & Isnain, 2021; Wastriami & Mudinillah, 2022).

Arabic language learning is one of the most urgent subjects in the world of Islamic education. Because with Arabic will help to understand all the indicators of learning. One science is interrelated with another [13] to understand the science of interpretation, we must have the basis of Arabic, to know the laws of fiqh must also be by studying Arabic. This proves that Arabic is a very urgent language in the world of education, especially those related to religion. Official Islamic educational institutions such as Madrasah Ibtidaiyah (MI), Madrasah Tsanawiyah (MTS) and Madrasah Aliyah (MA) program Arabic among the programs taught because religious education aims to introduce students from an early age to islamic religious science in the hope of becoming the successor of the nation, alim and dignified. (Mubarok & Sudarman, 2016)

The learning process can run effectively and efficiently if the elements of education are complete with each other. Among the elements of education are educators, students, and also learning media. An educator or teacher is an individual who imparts knowledge or teaches a knowledge (Habsy, 2017). Students are students who are studying or being eaten as individuals who are in the process of gaining knowledge (Harahap, 2017). Meanwhile, learning media is simply interpreted as advice used in supporting learning. According to Surayya, learning media is a tool that is delivered so that it can achieve the planned learning goals (Nurhasanah et al., 2021). Miarso argues that learning media is everything that is used to channel messages and can stimulate students' thoughts, feelings, attention, and willingness so that they can prevent the learning process from occurring (Mahnun, 2012). Not much different, Arif S. Sadirman argues that media is any physical tool that can present messages and stimulate students to learn such as films, books, and tapes (Amir, 2014).

Arabic has four maharah or so-called language skills that must be mastered to be able to speak Arabic well (Hanifah, 2018). First, maharah istima' (hearing), maharah

kalam (speaking), maharah qirah'ah (reading), and maharah kitabah (reading). Maharah istima' is the ability or skill of a person in digesting or understanding words or sentences that are advocated by the opponent. Maharah kalam is the ability to express articulated sounds or words to express thoughts in the form of ideas, opinions or feelings to the interlocutor. Maharah qira'ah is an aspect of skills to be achieved in Arabic language learning. Maharah kitabah is the ability to describe or express the content of the mind, starting from the simple aspect of writing words to the complex aspect of composing. These four maharahs are very important in Arabic.

On December 2019, the deadly coronavirus emerged in Wuhan, China and quickly spread around the world. (Supriatna, 2020) This makes the World Health Organization (WHO) the world health organization that designates the coronavirus or covid-19 as a pandemic. A pandemic is a situation where the entire world's population is likely to be exposed to this indicator and some of them are likely to get sick. The COVID-19 pandemic has impacted various areas of life such as the economy, society, including education and culture. Students from various education providers, such as schools at all levels, and non-formal educational institutions to universities, feel the impact. To get through this pandemic, it is necessary to increase awareness to maintain social distancing during social interactions, self-isolation and isolation so that not every sensitive individual is exposed to the virus. This is an approach used to prevent or contain the spread of covid-19. The model requires each individual to bear responsibility according to his or her ability to help slow the spread of the covid-19 virus.

In the context of the covid-19 virus case pandemic that occurred in Indonesia, it has its own impact on the world of education (Nurgiansah, 2021) The government has imposed a number of policies or actions that can be taken in the midst of the corona virus pandemic. One of the policies authorized is to cancel all teaching and learning activities and then switch to an online system. Through online or distance learning, students can communicate with lecturers at any time and vice versa. The nature of communication can be independent between students and teachers or even interplay through bulletin boards. By law, distance education is a learning model implemented with the separation of teachers and students. (Monica & Fitriawati, 2020)

The teaching and learning process is essentially a communication process, where the teacher acts as the messenger and the student as the recipient of the message. In the world of education, the teaching process has communication intermediaries, one of which is the media as a means of conveying the content of documents and learning materials. In order for these teaching materials to be delivered effectively, it is necessary to help educational technology that can stimulate learning concepts with criteria of inclusion, meaning, and performance. One of the supported media is the concept of multimedia learning media. The requirement for the formation of multimedia learning must be a technological means capable of converting information messages into media with an intuitive and flexible form in the communication process, stimulating the effectiveness of students.

Changes in the culture of language learning asing, khu susnyaArabic, due to the use of technology rely heavily on different components of the learning support system. There are several things that make technology no longer a culture of foreign language learning in some educational institutions. The main factor is time educators, one of the most important ones that play a key role in change, without the skills that surround the field. Therefore, educators today must have the capacity to create and innovate and

understand the changes. In addition, educators are also required to have technical skills in mastering technology to be able to create changes in the way they operate and have a positive attitude towards technology and its changes. In addition, students must also be prepared, as should learning managers. It involves the proper process of capturing the messages they receive. (Mubarok & Sudarman, 2016). The effectiveness of learning can be achieved with the existence of learning media. One of the learning media that is suitable for use in Arabic learning is adobe flash. Adobe flash is a software used in creating vector images and image animations. The files generated by this software have a file extension.swf and can be played on a web browser that has adobe flash player installed. Adobe flash can also create its own games as you wish by using adobe flash CS6 which is a multipurpose software that can be used for various needs.

RESEARCH METHODOLOGY

In writing this article, the author uses a qualitative method with a descriptive approach. The demo class uses presentation aids with the inspirational adobe flash application given to students as a medium for learning Arabic class VII. During the research, the researcher is assisted by the subject teacher in controlling the learners so that the research runs smoothly. The study was conducted for one week with the same research object. At first the researcher provided learning media to the learners and asked the learners to observe carefully. Then an evaluation is held each time the meeting to review the extent of students' understanding through the learning media that the researcher presents. The results showed that there was an increase in student understanding after being given learning media with adobe flash.

RESULT AND DISCUSSION

In early March 2020, Indonesia implemented social distancing aka pshycal distancing.this is an effort to break the chain of transmission of diseases caused by the Corona virus or commonly abbreviated as covid19 in the community. Mts Dharmasraya is an institution of one of the closed educational institutions and continues the learning process through online means. Learning takes place between teachers and students with support and approval. The next material teacher will hold a face-to-face meeting according to a predetermined schedule.

To prevent the impact of the spread of Covid-19 so as not to affect all aspects of life, including education This virus forces the implementation of social distancing policies or also called phyisical distancin, in an effort to slow the spread of the covid19 virus in the community. E-learning is defined as the experience of transmitting knowledge through video, audio, images, text, luank devices and with internet support. It is a modification of knowledge transfer through web forums and digital technologies. WhatsApp features include WhatsApp Groups which can be used to send text messages, pictures, videos and files in various formats to all members. Google Classroom also allows teachers and educators to develop innovative ways of learning. (Manurung, 2021)

In the situation and circumstances of the COVID-19 pandemic, teaching and learning is carried out online and in Mts Dharmasraya, learning is carried out through WhatsApp to communicate with students. Interactive multimedia animation as a learning medium has many advantages. In addition to the ability to embody abstract concepts, which can be ordered if needed, interactive multimedia has its own entertaining value for students. So that students remain interested and able to understand the material presented. And from the results of the calculation of the coefficient of determination, it can be concluded that there is a significant positive influence on the use of interactive multimedia animation on the understanding of this concept. (Setyowati et al., 2020)

Then the next step is to create an application using Adobe Flash CS4.

Main Menu

The display on the main menu has 2 scenes, namely the loading scene and the scene menu.

Figure 1. Main Menu

In the Scene loading display, there is an *animated Movieclip* with no ActionScript because it will move directly to the scene menu and play it.

Lesson Menu

The display on the main menu is the course button. The first lesson to the sixth lesson.

Figure 2. Lesson Menu

First Lesson Menu

In this menu there are sub topics that will be discussed including *Mufradat, Hiwar, Tarkib, Kitabah and Tadribat*. (Mubarok & Sudarman, 2016)

In its development multimedia can be classified into 2 groups, namely linear multimedia and interactive multimedia. Linear multimedia is multimedia that does not come with any controls. It is sequential in nature and can measure the length of the projection according to the user's wishes, an example of media in this category is film and television. While interactive multimedia is multimedia that is equipped with a set of controls that can be operated by the user, so that the user can choose what he wants for the next process. Its specialty is that it is equipped with navigation called a graphical user interface (GUI), in the form of icons or buttons, context menus, scroll bars and other things that can be manipulated by the user to browse various information windows. use hyperlinks.

Multimedia in learning is classified into 3 characteristics. First, multimedia is used as an element of learning in the classroom. Second, multimedia is used as a stand-alone learning material. Thirdly, multimedia is used as the only means of learning. So far, computer or multimedia media is considered the most interactive media. The interaction here is the interaction that brings up the physical and mental aspects of the user when they try a multimedia program. The advantage of multimedia in interaction is that it inherently has the ability to force the user to interact with the material both physically and mentally. (Chusna, 2012)

Pre-action data intended to determine students' mastery of subjects to be used as learning topics before action research in the classroom. The test is carried out by providing multiple-choice questions with a total of 20 questions. Student Activities

This application can replace the previous interactive books, because this multimedia application is based on a mobile application for Android devices, so it is very effective to carry everywhere if it is already installed on an Android device and can be used by minimal learners. from school to college, while primates learn from previously reported interactive books for children to use. (Al Hakim & Annisa, 2021)

The development software is built with Adobe Flash CS 6 application with the Air development language for Android.

1) Hardware requirements (personal computer): AMD QuadCore processor, 1.50 GHz, 2 GB random access memory (RAM), 500 GB hard drive, keyboard and mouse.

2) Software requirements

a. Adobe Flash CS6

b. Corel Draw4 Compared

c. Adobe Photoshop CS6 (Kurniawati & Nita, 2018)

Learning Media Based on Cross Cultural Understanding

Ismik (istima' Asik) is a cross-cultural understanding-based learning medium that contains 2013 curriculum guidelines based on basic and basic skills. This is to make it easier for students to understand listening skills and speaking in Arabic. The menu contained in the Ismik application includes the main menu (main menu), Ismic sound and exit menu. On the main menu or main menu, there are basic skills and basic skills, vocabulary, materials and exercises. Basic and Basic Skills are clues about the goals that students must achieve in learning listening skills in Arabic (Kusumadewi & Ulhusna, 2019).

ActionScript this view:

1. The button of the first lesson, it will go to the first lesson menu screen.
2. Home button, to stop each video clip with stop script.

The word media comes from the Latin medius which literally means "intermediary", "intermediary" or "introducing". In Arabic, the medium is an intermediary (وسال (or messenger from the sender to the recipient of the message. Media is everything that can be used to convey a message from person to person. sent to the recipient so that it can stimulate students' thinking). , feelings, interests and interests and concerns in the way in which physical education is used to convey the content of

educational material, including books, tape recorders, tapes, video cameras, VCRs, films, slides (picture frames), photos, pictures, graphics, television and computers. (Jamilah, 2019)

CONCLUSION

The conclusion is intended to help the reader understand why your research should matter to them after they have finished reading the paper. A conclusion is not merely a summary of the main topics covered or a re-statement of your research problem, but a synthesis of key points. It is important that the conclusion does not leave the questions unanswered.

Tips:
1. State your conclusions clearly and concisely. Be brief and stick to the point;
2. Explain why your study is important to the reader. You should instill in the reader a sense of relevance;
3. Prove to the reader, and the scientific community, that your findings are worthy of note. This means setting your paper in the context of previous work. The implications of your findings should be discussed within a realistic framework, and;

For most essays, one well-developed paragraph is sufficient for a conclusion, although in some cases, a two or three paragraph conclusion may be required. The another of important things about this section is (1) do not rewrite the abstract; (2) statements with "investigated" or "studied" are not conclusions; (3) do not introduce new arguments, evidence, new ideas, or information unrelated to the topic; (4)do not include evidence (quotations, statistics, etc.) that should be in the body of the paper.

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