

**UTILIZATION OF DIGITAL TECHNOLOGY IN ARABIC LANGUAGE  
LEARNING AT MIS IKHLASIYAH TUAMANG**

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**ABSTRACT**

The use of technology in learning Arabic has become the main focus in efforts to increase the effectiveness and attractiveness of learning. This research discusses various approaches and technological applications that can be used to enrich the Arabic language learning experience. Online-based learning methods, use of mobile applications and interactive multimedia platforms are the main aspects explored. Evaluation of learning outcomes shows that technology integration can improve students' understanding of grammar, vocabulary and speaking competence in Arabic. The application of technology in Arabic language learning is expected to make a significant contribution to the progress of language education by utilizing the potential of modern technology. This research aims to determine the use of digital technology in Arabic language learning in class V of MIS Ikhlasiyah Tuamang. The method used is descriptive qualitative. The sample in this study was all class V students of MIS Ikhlasiyah Tuamang. Data collection techniques use observation, interviews and documentation. The data analysis technique uses theories from Miles and Huberman, namely reducing data, presenting data, and concluding data. The results of this research show that there is minimal use of digital technology in Arabic language learning in class V of MIS Ikhlasiyah Tuamang. This is shown from the results of interviews and observations that have been carried out, that in class V MIS Ikhlasiyah Tuamang, Arabic language learning very

rarely uses digital technology, teachers more often use Arabic textbooks as a learning medium.

**Keywords** :Digital, Technology, Arabic

## **INTRODUCTION**

According to a hadith or makorah, "educate your children according to their time". This word has a meaning and implies that we live in a constantly changing time and space, constantly changing according to our level of thinking. Similarly, being an educator requires the ability to adapt to current and future global developments. Globalization occurs in all aspects of life and has made very rapid progress, especially in the fields of science and technology. As today's educator, the goal is to create a learning process that is interesting, creative, innovative, and fun. And the purpose of teacher training today must be to be able to do more than just provide an understanding of the discipline and more than that. A time when the struggle for intellectual and moral unity, the willingness to share, the priority of coexistence, the common struggle against quality, poverty and ignorance, the creation of a world inhabited by diverse nations, became the goal of education today. Therefore, modern teachers must be able to teach using ICT devices in the learning process. Of course, one type of content that attracts students' attention is the use of presentation media. In addition, the wealth of learning resources is intended to facilitate the task of teachers in providing teaching materials (Moch, 2019: 448-449).

Rizki and Fitri (2019: 58) argue that language plays an important role in communication. Without language, it is difficult to communicate with others. The desire to give something to someone becomes more effective if accompanied by speech. The use of language in conversation also presents its own challenges. Communication partners must have a common language to understand each other. In this modern era, the time has come for everyone to make the decision to learn the languages of the world. To make this choice, you also need to understand how to read and pronounce it. Arabic, one of the world's languages, is written in a script that is different from the previously known Latin script. The pronunciation is also different from other languages.

Therefore, people who learn languages also need media literacy. Some learning media developed today are digital, such as language learning modules that can be accessed via computer or the internet. Therefore, it is important to conduct research on the use of digital technology in Arabic language learning. This is useful for people who are learning a foreign language such as Arabic and need information regarding writing, pronunciation, native speaker recognition, and examples of direct communication. Examples of Arabic letters, sounds, and conversations can be learned easily using technology, both in the form of videos and special Arabic applications.

Given the importance of the role of Arabic in the framework of global education and the new challenges arising from technological developments, the importance of this study cannot be underestimated. The digital era has brought changes in learning approaches, thus requiring educators to adapt to new ways of delivering learning materials and motivating students. Therefore, a deeper understanding of how technology can be optimized to enrich Arabic language teaching in primary schools is essential for education practitioners, teachers, and policy makers to cope with the evolving changes in education (Aunur & Dina, 2023: 303).

Based on observations, in delivering material the teacher still looks monotonous and students are less interested in listening to it. This is because teachers do not maximize the use of technology as a learning medium. In the implementation of teacher learning only focused on books because Arabic learning hours at MIS Ikhlasiah Tuamang were very limited. This makes students feel bored.

Of course, we need to find a solution to the situation, a solution to learn Arabic in an easy and fun way. Why? One reason is that Arabic is an international language and has a very important role in Islamic studies. How important is the Arabic language, to the extent that the Amir al-Mukminin, Umar bin Khattab, once said that learning Arabic is part of religion. Hearing that, Muslims should be encouraged to explore this Arabic language. Because the source of Islamic teachings, namely the Quran and Hadith, uses Arabic, so that anyone who does not understand Arabic will also experience obstacles in learning the Quran and Hadith (Nanang, 2018: 2)

Therefore, according to Sri & syafi'i (2022: 106), teachers can use technology in the form of video media to carry out Arabic language learning for effective and efficient teaching and learning conditions. As for examples of the application of Arabic language learning using audio media, such as various audio tools in the language laboratory, but teachers can also use audiovisual media such as films and animations. Teachers can also access animated videos through the YouTube app. Searching for videos on YouTube is an efficient way to gain knowledge. YouTube is also one of the interactive multimedia materials that teachers use to teach Arabic, especially Nahwu and Sharaf. Interactive multimedia content can help teachers demonstrate learning content to students and attract the attention of unmotivated students when learning Arabic.

In addition, according to previous research, the use of technology as a supporting tool can increase learning concentration. The presence of technological media in the learning process has a significant impact on students' concentration abilities and learning outcomes. Technological means in education are considered as tools that affect the atmosphere and learning environment created by teachers to create motivation and interest in learning. Motivation and interest in learning can encourage students to master their knowledge and skills well. Effective use of technology in the teaching and learning process will create supportive conditions for teachers to complete their teaching tasks and assess the impact of animated video technology on student learning outcomes. The use of animated video technology in learning can increase student understanding of the material so that it has an impact on achieving learning outcomes. Therefore, 2D animated videos and interactive learning modules are one of the suitable means for learning hijaiyah and Arabic letters (Bella, *et al*: 2020).

So it can be concluded that learning media has great meaning and influence, especially on the senses of students. The use of media in the process of teaching and learning activities guarantees better understanding for students. Students who only learn by hearing will have different levels of understanding and memory than students who learn with two senses at once, eyes and ears. Media is not only a means of delivering material but also a means of arousing imagination, interest and directing students so as to create a happy and encouraging atmosphere. Media has the ability to

create emotional and mental engagement. Media has the ability to raise the spirit of learning and liven up the learning atmosphere so that students better understand teaching materials. Therefore, the presence of media clarifies information in face-to-face meetings while enriching it, increasing effectiveness and efficiency, adding diversity and providing a wider point of view compared to what teachers provide without media, concretizing relatively abstract material and increasing student attention. In short, media plays a major role in learning (Kurniawan, et al, 2023: 5289-5290).

## **METHODS**

The form of research chosen by the researcher is qualitative research, meaning that the research seeks to capture social reality as a whole, whole, and complete as a unified reality. According to this method, the object of study is seen as a dynamic reality of life. So that this study the data obtained is not in the form of numbers, but more descriptions, expressions, or certain meanings that want to be conveyed to understand the phenomenon of what is experienced by research subjects such as behavior, perception, and motivation.

### **1. Interview Method**

Interview is a dialogue conducted by researchers and research subjects that is two-way, while the questions have been systematized according to the research theme, questions can flexibly change according to the direction of conversation so as not to cause awkwardness of the subject of study.

### **2. Observation Method**

Observation is a research technique by observing subjects directly to the field, to study the subject of study by examining the behavior and interaction of study subjects spontaneously and naturally. This technique uses *understand* (in-depth understanding) of the subject of study, through this the researcher tries to explain reality by trying to minimize or even eliminate the subjectivity of the researcher.

The research chosen by the researcher is qualitative research, meaning that the research seeks to capture social reality as a whole, whole, and complete as a unified reality.

Data collection in this study is interviews, observations and documentation. Because for qualitative researchers the phenomenon can be understood well, if interaction with subjects is carried out through in-depth interviews and observations in the setting, where the phenomenon occurs, in addition to completing the data documentation is needed. After all the data is collected, the next step is data processing and analysis. What is meant by data analysis is the process of systematically searching and compiling data obtained from interviews, field notes, and documentation.

## **Findings and Discussion**

### **Understanding Digital Technology**

Technological progress develops from time to time, from the era of agricultural technology, to the era of industrial technology, to the era of information technology, and to the era of communication/information technology. These developments have various impacts on the life of society, nation and state, and each individual has an interest in utilizing and utilizing each of these developments (Danuri, M. 2019: 116). The rapid development of digital technology has had a major influence on the world of education. There is a strong push that requires teachers to "digital literacy" and utilize digital technology into learning activities. The use of digital technology in learning can be interpreted as a digital processing system that encourages active learning, knowledge construction, inquiry, and exploration in students, as well as allowing for remote communication and data sharing that occurs between teachers and / or students in different physical classroom locations ( Hidayat, N., & Khotimah, H. 2019:10 )

Technology is the result of the development of science, which occurs in the world of education. Therefore, it is appropriate for education itself to also utilize technology to help the implementation of learning (Lestari, S. 2018: 95). Technology literally comes from the French la technique which means a concept created as an effort to process rational knowledge. Technology is something that humans develop by modifying technology that already exists in nature and then processing it into media according to certain needs. Digital is currently a concept based on 0 and 1, representing front and back.

This translation process is based on algorithmic logic. Digital allows all production, sales, and consumption processes to be carried out simultaneously in one system. (Muhasim, 2017:57-58)

Digital technology or *digital technology* is a technology whose operation no longer requires a lot of human labor and aims to use an automated system with a computer system. Digital technology using binary digit system (*bits*) designed to store information and process information. Digital systems use only two states or values. (Wibowo, et al, 2023:1) According to Musnaini, Suherman, Wijoyo & Indrawan (2020), digital technology is a technology that no longer uses human or manual labor, but tends to be an automatic operating system with a computerized system or format read by a computer.

So it can be concluded that digital technology is a technology that utilizes digital or computerized systems compared to human labor, with automatic operation and digital signals that are *noncontinuous* or *discrete* Digital technology is capable of performing an activity or task.

### **Functions and Roles of Digital Technology**

The following are the functions and roles of digital technology including: First, technology as a means of marketing. Increasingly sophisticated digital technology makes it easier for companies to market their products effectively. Digital technology will be a more attractive prospect in marketing products through various applications and marketing research that matches the products to be marketed. The use of digital technology will reach all areas connected to the internet and can be useful for increasing the number of *Muzaki* and *fundraising*. Second, to facilitate work. With this digital technology, it will make it easier for us to do work anywhere and anytime. Some of the uses of digital technology in facilitating work are messaging, for transferring data, for browsing or searching and for sending or storing information.

### **Benefits of Digital Technology in Learning**

The use of technology in learning in the era of 4.0 Currently it is something that is very important for educators to do in an effort to improve the quality of education, because with the use of learning technology, it can not only increase the interest of students in teaching activities but also can solve educational problems, because

the birth of digital technology in learning can provide solutions to the saturation of the learning process carried out by educators, which so far the learning carried out is still confessional or traditional so that it can make students have no interest and attention in following the learning process.

The presence of digital technology in learning is an extraordinary breakthrough for the world of education, where there have been various innovations and changes in the implementation of education, especially the completion of the Covid 19 pandemic that hit Indonesia which had an impact on changing the learning system in education. The use of digital technology in learning that is tailored to the needs of educators and students, will be able to achieve educational and learning goals. The spearhead of the use of educational technology is educators, where educators or teachers as facilitators in learning activities have the flexibility to design materials, methods and tools and media that will be used in the classroom. The role of educators in designing and developing teaching and learning processes must have the ability to engineer learning models through the use of technology, so that learning can provide learning experiences that are of interest to students, and in turn are able to encourage the achievement of educational and learning goals. (Iskandar, et al, 2023:31)

The potential benefits of digital technology in the learning process include: First, its use can encourage practical dialogical and emancipatory learners in learning activities and even encourage them to be proactive in learning. Second, different technologies can improve the quality of the learning process by adding and connecting learning activities that occur in other classrooms or other schools or environments. Third, digital technology can interest learners in learning and offer potentially more attractive alternatives. Fourth, the use of digital technology in the learning process offers direct feedback for both students and teachers. (Hidayat and Khotimah, 2019:13)

The use of digital technology in the learning process makes it easier for students to explore knowledge and helps students visualize something related to learning. On the other hand, the use of digital technology will make students become proactive in the classroom. In the use of digital technology at MIS Ikhlasiah tuamang, especially in



the process of learning Arabic, it cannot be said to be optimal, this is due to the lack of facilities owned by the school and lack of time making the use of technology cannot be applied.

## CONCLUSIONS AND SUGGESTION

In the era of 4.0, the use of technology in learning is a very important thing for educators today to improve the quality of education, because the use of learning technology can not only increase student interest in teaching activities, but also increase student learning efficiency. This also solves educational problems, because the birth of digital technology in learning can provide solutions to the boredom of the learning process carried out by educators, while the learning carried out so far is still confessional or traditional which can make students. lack of interest and attention to participate in the learning process. So it is necessary to encourage good facilities to maximize teaching and learning activities.

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