



## Influence of Digital Technology on Arabic Language Learning in the Modern Era

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**Abstract:** digital technology on Arabic language learning in the modern era. Along with the development of technology, Arabic language learning methods have undergone significant changes, including the use of interactive learning applications, e-learning platforms, and social media. Digital technology not only facilitates access to learning materials but also enhances the effectiveness of the learning process. This study explores how the integration of technology in Arabic language learning can increase students' motivation, participation, and learning outcomes. On the contrary, difficulties like such as the lack of direct interaction and the potential digital divide are also discussed. The results show that although digital technology brings significant positive impacts, It is crucial to maintain a balance between the use of technology and traditional learning.

### **Pengaruh Teknologi Digital terhadap pembelajaran Bahasa Arab di Era Modern**

**Abstrak:** Penelitian ini menyoroti dampak teknologi digital terhadap pembelajaran Bahasa Arab di era modern. Seiring dengan perkembangan teknologi, metode pembelajaran Bahasa Arab telah mengalami perubahan signifikan, termasuk melalui penggunaan aplikasi pembelajaran interaktif, platform e-learning, dan media sosial. Teknologi digital tidak hanya mempermudah akses terhadap materi pembelajaran, tetapi juga meningkatkan efektivitas dalam proses pembelajaran. Penelitian ini mengeksplorasi bagaimana integrasi teknologi dalam pembelajaran Bahasa Arab dapat meningkatkan motivasi, partisipasi, serta hasil belajar siswa. Di sisi lain, tantangan seperti kurangnya interaksi langsung dan



potensi kesenjangan digital juga dibahas. Hasil penelitian menunjukkan bahwa meskipun teknologi digital memberikan dampak positif yang signifikan, penting untuk menjaga keseimbangan antara penggunaan teknologi dan metode pembelajaran.

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## INTRODUCTION

Digital learning is now an important part of modern education to meet the demands of society that continue to grow along with the advancement of information and communication technology. Teaching and learning, provide flexibility and easier access. In addition using technology, digital-based learning also includes the development of more effective and interesting teaching strategies (Jaya, 2024).

Technology as information that offers new solutions to the challenges in learning Arabic. By utilizing digital technology, many students can improve their language skills. Therefore, teachers must be able to utilize this technology to overcome learning obstacles, improve the quality of teaching, and encourage student interest. Along with technological advances, the positive impact on the learning process, including in Arabic, is becoming increasingly visible. (Amrina et al., 2022)

The use of technology creates opportunities for more dynamic and enjoyable learning, and can increase student interest. For example, e-learning applications often use interactive games and exercises with immediate feedback. Innovations in educational technology have produced a wide variety of information.

Although information technology has brought about major changes in education, the increase in human resources capable of utilizing it has not been optimal. One example is the lack of use of technology in education. Language learning, including Arabic, has undergone major changes in teaching methods, although it still faces challenges such as limited technological infrastructure and curriculum that need to be adjusted to the times (Pengaruh Teknologi Terhadap Pendidikan Di Era Sekarang.Docx, n.d.).

One aspect that has undergone major changes is language learning, especially Arabic. Arabic has significant religious, historical, and cultural

significance. is now supported by technological advances that allow innovation in learning methods.

The challenges faced include access to technology, such as adequate infrastructure, as well as curriculum and methods that are in line with current developments. However, behind these challenges lies a great opportunity in learning Arabic in the digital era (Mahmudah, n.d.).

### **METHODS**

This study adopts a qualitative approach to assess the impact of digital technology on Arabic language learning. This approach is used to explore understanding of the perceptions and experiences of learners and teachers in utilizing digital technology. With this approach, researchers can analyze various literature related to the influence of technology on Arabic language education in the digital era, including scientific journals, academic articles, and relevant sources.

### **RESULTS AND DISCUSSION**

#### **The role of technology in arabic language learning**

Technology should be seen as an effort to increase efficiency in the

learning process. Designed to solve problems in society, technology is now synonymous with efficiency. In the context of education, technology is considered a tool and process that supports learning and performance improvement through the use and management of appropriate technological resources (Riska Aini Putri, 2023).

The advancement of digital technology has had a major impact on the world of education, including teaching Arabic. The use of digital media in Arabic language learning has been applied in various models, for example electronic-based learning modules and interactive multimedia. Educational technology is an applied discipline that combines various fields to facilitate the learning process, improve quality, and performance (Hilmi & Hasaniyah, 2023).

Educational technology is an applied science that involves various disciplines working together to facilitate the learning process, improve quality, and optimize performance results. In the 21st century, technology in Arabic language learning focuses on developing language competencies

integrated with the use of technology that is in accordance with the development of the times. Thus, technology becomes a solution to increase student learning motivation and optimize the process and results of Arabic language learning (Akbar Islamy et al., 2024).

### **Digital applications and tools used in arabic language learning**

One of the tools widely used in learning is Quizziz, an application that helps improve student competence and makes learning more fun. This application is flexible and suitable for use in learning Arabic at various levels. In addition, there are media such as text-to-voice for practicing speaking (*kalam*) and listening (*istima'*) skills, as well as the Audacity application used to record sound. Internet-based media such as Padlet are also used in learning writing skills (*maharah kitabah*), which functions as a place to share information and discussions between students and teachers. This platform supports the independent learning process, allowing students to practice their Arabic skills better.

The use of interactive tools such as online quizzes, grammar games, and

conversation simulations in Arabic in the learning process. The measurement of the effectiveness of this method can be seen from the increase in students' Arabic language skills, both quantitatively and qualitatively. In addition, multimedia elements such as images, audio, and video enhance the learning experience, allowing students to learn at their own pace and style (Hilmi & Hasaniyah, 2023).

With applications and platforms having an important role in teaching and promoting Arabic in the digital era. The presence of this media helps students learn independently and improve their Arabic language skills and this application is well designed which is accurate and relevant.

The use of online quizzes, game-based grammar exercises, and Arabic communication simulations can accelerate the learning process. The effectiveness of this method is assessed by evaluating the improvement of students' Arabic language skills both quantitatively and qualitatively. and considering the method with the learning objectives and characteristics of the students (Amadi & Sholikha, n.d.).

Multimedia tools such as photos,

music, and videos can make learning better. You can take Arabic lessons through a special learning platform or application. Students can adjust to what they need with this digital-based learning material, students must follow the learning path at their own pace and learning style.

### **Positive Influence of Digital Technology on Arabic Language Learning**

The presence of technology makes the learning process more accessible. Distance is no longer a barrier to learning, and online learning can be accessed from various places. Technology also improves the quality of education through interactive tools that support the learning process in the classroom. Technology is considered an effective resource in improving learning interactions.

There are several strategies for overcoming technological problems:

1. Improve teachers' digital skills and literacy

Teacher readiness and competence are the keys to the success of implementing technology in learning. Therefore, there needs to be a systematic effort to improve the

competence and digital literacy of Arabic language teachers through continuous training and professional development.

2. Provision of adequate infrastructure and facilities

Schools must ensure that students have adequate facilities and equipment to support classroom-based Arabic language learning, as well as access to relevant digital resources.

3. Establish an efficient system for monitoring and assessing schools.

A good system for monitoring and assessing students in the use of technology in Arabic language learning requires an effective monitoring and evaluation system to ensure that learning objectives are achieved.

4. Development of innovative digital teaching materials

Arabic language teachers need to be facilitated to develop content and be able to utilize various online learning applications and platforms (Akbar Islamy et al., 2024).

## Challenges and Barriers in Using Digital Technology

Technology in education has positive and negative effects. One of the negative effects is that students must have good speaking skills, because learning online reduces direct interaction and increases the use of technology. In education, there are various problems that arise and are caused by students and educators (Riska Aini Putri, 2023).

Technology can cause shackles if it is over-dependent, on the other hand technology can also be a tool. Critical, creative, and analytical skills can be neglected in the busy learning process and application usage (Mahmudah, n.d.).

Among the various challenges in learning Arabic in the current era, among others:

1. Due to globalization, the use of Arabic Fushha among Arabs themselves has begun to decline, namely they tend to use Arabic Ammiyah rather than Fushha.
2. The reality of Arabs facing globalization, namely the challenges of lifestyle and western colonization, including in the

dissemination of

3. The massive increase in efforts to weaken faith, morals, and distance the young generation of Muslims from the sources of Islamic teachings, is done by giving a negative image of Arabic, by calling it a difficult and complex language.

Another challenge lies in the importance of social interaction and human relationships as technology addiction can distract students from physical activities and real-world experiences, By combining technology and conventional education, digital literacy, effective supervision. To adopt it in learning (Hidayah & Rusandi, 2023).

## CONCLUSION

Digital technology has a significant positive impact on Arabic language learning. The use of mobile applications, e-learning platforms, and social media has been shown to improve student learning outcomes, motivate them, and increase engagement in the learning process. The results of the analysis show that digital technology allows students to access more varied and interactive learning materials, which contributes to improving their language

comprehension and skills.

Digital technology also increases the accessibility of Arabic language learning materials, in accessing resources such as dictionaries, learning applications, and so on. And makes this learning more interesting and interactive through several media that make Arabic language learning more effective and enjoyable.

Although there are many benefits to using technology, there are also challenges in the integration of digital technology, including technical problems, lack of training for teachers, and potential distractions for students. Other challenges in implementation faced such as the lack of digital skills among teachers and students, and the potential dependence on technology that can reduce face-to-face interaction.

Thus, the success of using digital technology is highly dependent on effective planning and implementation and adequate support for teachers and students.

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