

The Influence of Multimedia in Teaching Languages - Arabic Language as a Study

Yousef A.Baker El-Ebiary¹, Elsayed Makki Elbishr Ali Hassan², Ibrahim Babikir Elhag³, Hassan Suleiman⁴, Koussoube Issa⁵

¹Assoc. Prof. Ts. Dr. Faculty of Informatics and Computing, UniSZA, Malaysia

²Dr., Faculty of Languages and Communication, Sultan Idris Education University, Malaysia

³Faculty of Arabic Language, Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah (UniSHAMS), Malaysia

⁴Asst Prof Dr., FIRKHS, International Islamic University, Malaysia.

⁵Asst. Prof. Dr., Faculty of Languages, Al-Madinah International University, Malaysia

Abstract: Modern technologies today have become the basis of human life, and their uses have reached all areas of life. The use of modern technologies has also been greatly employed in education, especially in language learning. The Arabic language is one of the most important languages that native speakers and non-native speakers are interested in learning. Teaching languages using modern technologies and multimedia included all aspects of language such as composition, classification, classrooms and teaching methods. The aim of the study is to highlight the importance of modern educational technologies and multimedia in the field of Arabic language teaching and make it an important and indispensable basis for teaching Arabic and an integral part of the mechanisms used in teaching Arabic and a role model in its teaching methods.

Keywords: Modern Technologies, Multimedia, Teaching Methods, Arabic Language, Online Learning.

INTRODUCTION

Due to the scientific and technological development that the world is currently witnessing, it has led to changes and transformations. In all areas of life, science is one of the main and most important pillars in this development, as it raised those these changes motivated the need to reconsider the tasks of the various educational institutions in terms of the need to develop educational curricula and ways of implementing and teaching them in line with the nature of those changes astonishing, civilizations throughout the ages depended on education and the discovery of new things in their progress and advancement all fields and levels, and because educated societies always strive for change, creativity and development, they are it always tries to invest its energies in human and material resources and always tries to work on its integration with each other and direct them to reach the highest efficiency in solving problems, achieving goals and taking appropriate decisions [1].

All these changes and technological development have led to the keenness of a large number of institutions education on the need for constant updating and problem solving to follow the needs of the digital age and meet the needs of the learners in line with their individual differences, and the administration's adoption of modern methodological plans is one of the most important its inputs are good digital content subject to international standards, rich in modern supported educational means with multimedia authored by different authoring software [2], the content is

presented in two ways they are multimedia and hypermedia that allow information to be presented in a non-linear manner through internal connections. The multimedia of computer technology has made many educational applications.

The concept of this technology began with the advent of sound cards, then compact discs, and then the use of digital cameras, video, and multimedia came to try to combine a set of elements the components interact with each other and are linked to each other by means of the computer, which is the mainstay to operate this technology because it can deal with many forms of data such as numbers, letters and symbols and animated images, video and sounds and can be processed through various specialized programs and save it on various storage means [3], and the goals of multimedia are many, but the most important one is the goal the supreme one that achieves human progress and provokes his passion and interaction with various areas of life, including education far from inertia while saving time, effort and money in it.

Thus, the multimedia that is presented through the computer, including the exciting content it contains it is diverse, which can contribute to attracting the learner's attention, developing his skills, increasing his achievement and influencing his attitudes and improving his motivation towards learning, and multimedia technology relies on presenting it on different means the computer is the mainstay of its production and presentation, and the main influence of the media in the field of education, as studies have proven, it is to work to improve the educational process and strive to increase learners' achievement and mastery of most skills and achieve goals it is a technological innovation based on integrating several elements such as (text, image, audio, video, etc.) [4].

Animation (in integrated presentations that achieve interaction and motivation for the learner and reach the goal). education in the least time and effort, so it is necessary to keep pace with technological development, including what it includes innovations and integrating its characteristics into the teaching and learning processes, to obtain the best possible results [5].

Educational institutions for teaching foreign languages to non-native speakers are a fertile field to teach the language and therefore because of its sense of responsibility towards the life of this language and its uses, and from here it must be raised the competency of learners in language [6], especially in speaking and listening skills, and the outcomes of these institutions it depends on the educational environment and the educational situations it contains to be good inputs to learn about cultures and peoples are the first of them to build a bridge that connects man and his species from others, which is language and empowering the learner from acquiring sufficient linguistic credit to help him use it in various fields and practice it.

In light of the foregoing and based on the importance of multimedia in the educational process and its effective impact for the learners, this study came and it bears in its midst a conception of the impact of the use of multimedia in teaching the skills of listening and speaking in Arabic to non-native speakers.

II. ARABIC LANGUAGE

The Arabic language or the language of Daad is one of the most widespread languages within the group of Semitic languages, in the countries of the Arab world in addition to many other regions such as Turkey, Ahwaz, Mali, Chad, Senegal, Ethiopia, Eritrea, Iran, and South Sudan [7]. The Arabic language is considered a sacred language on the grounds that it is the language of the Qur'an, where prayer and other acts of worship in the Islamic religion are performed only by mastering the Arabic language. In the Middle Ages [8].

The spread of the Islamic religion had a direct and indirect impact on raising the status and prestige of the Arabic language, as it became the language of science, literature and politics for long periods in the lands ruled by Muslims [9]. Kurdish, Amazigh, Malay, Urdu, Albanian, Indonesian, and some of the South African languages such as Swahili, Hausa, Amharic, Tigari and Somali, in addition to some European languages, especially Portuguese, Spanish, Sicilian, Maltese, Maltese, and elective in African countries. Arabic [10].

The Arabic language is the official language in all countries of the Arab world, in addition to a number of other countries such as Eritrea and Chad. In addition, it is one of the six official languages of the United Nations [11]. The International Day of the Arabic Language is celebrated on the eighteenth of December of each year. The Arabic language is considered one of the most prolific languages in terms of linguistic material. In the dictionary of Ibn Manzur (Lisan al-Arab), which was composed in the thirteenth century AD, there are more than eighty thousand articles [12]. The number of letters of the Arabic language is twenty-eight written letters, and a number of linguists believe that (the hamza) should be added to the list of letters of the language to make the number twenty-nine letters, and the Arabic language is written from the right to the left such as the Hebrew and Persian languages, unlike many languages around the world [13].

Among the sciences of the Arabic language is the science of grammar, which is the science that studies the origin of the formation of sentences and the rules of their expression. The science of rhetoric means the power of influence and good eloquence, and this science has been developed for the knowledge of the structures that occur in speech, and this science has been divided into three sections, which are the science of statement, the science of meanings and the science of Budaiya [14].

The science of arithmetic and rhymes defines performances as the science that investigates the state of weights or the poetic balance by which the weighted is known from the broken one, and it is also known as the music of poetry or the science of poetry scales. etymology. discharge. Expression. Synonymy and antagonism.

III. LEARNING ARABIC LANGUAGE

i. The origin of Arabic grammar or grammar

There is no doubt that every language has its own rules and regulations that are referred to when mellowing or making mistakes. Likewise, the Arabic language - like all other languages - has its basic rules that were established for this purpose. Scientists have established the most important controls and basic rules that govern the use and learning of the Arabic language since about fourteen years ago. A century ago, the Arabs possessed the corners of the language and inherited eloquence and methods of expression without melody or error, and when the melody increased with the spread of Islam among foreign countries, and the entry of many foreigners into the Islamic religion and their desire to learn the Arabic language; Hence the need to lay down the rules of the Arabic language and the basics of grammar, which the scholar Abu Al-Aswad Al-Du'ali laid the foundation stone for, and then followed by a number of linguists who wrote and excelled in this field, the most famous of whom are Sibawayh, Abu Ishaq, Al-Khalil Al-Farahidi and others to our time [15].

ii. The importance of Arabic grammar for learners

A student of Arabic sciences cannot, in any way, dispense with learning the grammatical rules by which he controls his speech and prevents him from falling into a melody or error. Explanation

and the ability to understand and comprehend. There is no doubt that learning the rules of the Arabic language helps in reciting and understanding the words of the Noble Qur'an; Because reading the Qur'an without understanding the basic controls and rules of grammar makes a person read the Qur'an without understanding the required rulings and meanings, and thus finds the Qur'an a body without a soul, and through grammar you can understand the language of the masters of poets and writers, whether by reading their books or listening to their cultural programmes, and also you can Understand the language of the eloquent media, whether read or audio, and grammar gives you the ability to speak tactfully and eloquently without fear of error or slippage during speech; Therefore, the scholars of the Salaf agreed on the right of grammar to learn before starting to study other religious or worldly sciences [16].

iii. Insist on learning

Insisting on learning Arabic grammar and persevering in attending lessons and listening to them are important reasons for understanding the basics of the Arabic language. Knowing that studying Arabic grammar at the hands of a teacher who is distinguished by discipline and language proficiency helps you to adhere to lessons, practice exercises, and do homework on a regular basis without neglect or inaction; Which leads to accelerating your understanding of it and your comprehension of the rules and basics of the Arabic language. You can use the experts in this field to nominate the appropriate teacher to help you with this. Do not forget your role in obeying the teacher, following the instructions and solving duties and assignments with care and attention, with good attention to the teacher's explanation and taking the subject seriously; So you get the desired benefit [17].

iv. Gradient from simple to difficult

One of the important rules and instructions in learning the basics of grammar or Arabic grammar is to start learning simple and easy rules gradually to reach difficult and more complex issues, and curiosity should not lead you to precede the teacher trying to remember some difficult or controversial lessons; So that you do not get bored, despair, or the rules mix and conflict with each other, which leads to missing lessons or inability to complete your task in learning Arabic grammar and the basics of the language; So you lose a lot of benefits and benefits, the value of which is known only to those who have mastered and mastered this science, and eloquence has mastered his tongue, and Arabic possesses his paradise; He became fond of using it in his travels and travels. He was also keen to use the rules of the Arabic language and its rhetorical methods during his speech and writing. Be sure to start with the simple basics, such as mastering the spelling rules such as the spurs in the first, middle and end of the word, as well as the tide (haa) and the ta' bound, and so on, in addition to the punctuation marks, then Study the parts of speech, the two types of the sentence, its components, complements, and other rules and basics [18].

IV. USES OF TECHNOLOGY IN EDUCATION

He found many modern methods and methods in education, the most prominent of which are the following [19]:

- i. Use of games: Learning through games is one of the useful, effective, and enjoyable methods of communicating information to students in an easy way, and achieving the desired goal. Many easy and simple games can be created such as placing a set of

- questions for students and assigning them to search for the correct answer. Groups or pairs to contribute to the research together, thus encouraging collaboration and teamwork.
- ii. Organizing virtual trips: Digital or virtual field trips allow the student to explore parks, forests, national and even international landmarks, etc. over the Internet and without moving from its place, such as Google maps and similar applications, and this method is considered Very popular, useful and effective.
 - iii. Social media: Social media is one of the most popular and widespread sites at the present time, as students spend most of their time on it; Therefore, the use of means of communication in the educational process, and its integration with the curriculum is considered one of the most intelligent and creative ways, and it can be achieved by creating a special group in the classroom through social media, and publishing articles, topics, and lessons; To discuss or ask questions.
 - iv. Gathering feedback: Technology facilitates the student's ability to present and share his or her ideas on a particular topic, by creating online polls on a daily or weekly basis, to get students' ideas and opinions about class lessons, or ask questions or problems that they may encounter, etc., and collecting feedback. Students' comments and participation in assessing the learning process, problem solving and many other benefits.
 - v. Creating digital content: It is the publication of content online that can be expressed through various media such as: blogs, videos, podcasts, e-books, flyers, various arts, and other means, while preserving the privacy of the student.
 - vi. Create a calendar for the class schedule: A calendar is created for the semester online, through Google Calendar or similar programs, and important updates can be added to it such as: field trips, study information, books and important dates, which are easily accessible to students and teachers, as well as Sharing the calendar with parents, to be participants in their children's learning.
 - vii. Criticism of web pages: Many websites on the Internet contain unreliable information and sources, so students should be made aware of this, and enable them to analyze and distinguish the reliability of the sources and web pages.
 - viii. Using multimedia: Using multimedia is an innovative way to enhance interaction with lessons, by including presentations with pictures, videos, and music, or by inviting virtual speakers to interact in the classroom through programs designed for conference calls such as: Skype, Google Hangouts and so on.
 - ix. Conducting activities: School activities can be held online for students who are diligent in studying and who finish their work early; To encourage them, develop their abilities and skills, and expand their information network, instead of waiting for their classmates who are late for them in the classroom, and these activities may be by watching videos, visiting the learning station, or playing educational games, and other distinctive stimulating activities.

The use of technology contributed to supporting and developing education, making learning available to a very large segment of people, and giving them unprecedented opportunities. In the middle ages, only elite people were able to learn, due to the scarcity of books and the small number of learning centers, while at the present time there is a huge amount of information via the internet, which has spread greatly with the spread of smart devices in recent times, and this information may be written, or visual, such as images, videos, or audio, etc. [20], so that people all over the world benefit from it, in addition to giving opportunities formal online learning and certification.

Technology encourages cooperation and enhances communication skills between students in one semester in a very wide range, in addition to sharing and discussing their different ideas, and benefiting from each other's experiences, students can participate in group projects using modern technologies, and provide opportunities for new ways of learning, without no barriers as in the traditional educational process, in which cooperation and communication are limited to students in the same classroom or school building only [21].

Technology also affects the role of teachers and students in the classroom. In traditional ways, the teacher was the main source of information, and it was taught to students in the form of uninteresting lectures, while technology allowed students to take responsibility for their learning, by collecting information about the topic they wanted to learn, so that it became the teacher is a secondary source of information that the student may turn to if he is unable to achieve his goal.

V. RECENT TRENDS IN EDUCATIONAL TECHNOLOGY

The following points are the most prominent recent trends in educational technology [22]:

- i. **Experiential learning:** It is learning through the development of many specialized education methodologies and experiences, with the use of technology, modern technical tools, and the start of learning according to the person's need and desire, instead of using one methodology for all, as the development of mobile applications for education contributed to a new way of learning based On the need, such as for a junior surgeon to request via his mobile phone and during the surgery to agree to perform a critical surgery because of the patient's need for it.
- ii. **Cloud computing:** Cloud computing is defined as the process of transferring stored information from a computer to cloud application servers, as this technology made it easier for students and teachers to access educational curricula and educational materials from any device and from anywhere.
- iii. **Speech-to-text conversion:** The speech-to-text technology found in most modern technological devices helps to take notes and write easily, quickly, and comfortably.
- iv. **Virtual learning:** One of the most important technology trends is virtual learning, which is the process of creating virtual learning environments, and taking on an adventure, such as medical students watching the live broadcast of a critical surgery, and learning through it.
- v. **3D printing:** 3D printing is known as prototyping, and it allows the student to learn through experience, and form his idea about a specific thing by making a model for it, using the 3D printer device, in addition to his ability to imagine what he wants, put forward his creative ideas and make models for them. Which will give him more scientific experience.
- vi. **Learning Analytics:** Learning data analytics enhances student participation in education more, because of its importance in the decision-making process, as it contributes to defining the systems and method of learning, and it is possible to benefit from the huge amount of information and data related to students, their participation, evaluation, and writing outputs and results.

VI. THE USAGE OF MULTIMEDIA IN LEARNING ARABIC LANGUAGE

The use of modern technology in teaching the Arabic language has become a necessity in our schools and universities by introducing computers, language laboratories with their audio-visual

devices, and adopting research and induction methods, because most of our teaching methods still depend on the methods of memorization and memorization and considering the teacher as the main source - rather The only one - to gain knowledge. This contrasts fundamentally with the phenomenon of the knowledge explosion, and the inflation of educational material [23]. In the information age, the task of education is no longer to obtain the educational material in the first place, but rather to develop the skills to obtain and employ it, and even to generate new knowledge.

Our educational and educational institutions - which create man and teach him his language - with their teachers, curricula and methods are responsible for the general linguistic weakness, and they are still lagging behind in their contents and methods from keeping pace with what is required in the behavior and minds of young people, with success and strengthening them in their Arabic language, and the rush to learn and master them depends on the preparation of teachers, and this depends on the preparation of teachers, and this prepare to reform or develop Arabic language teaching curricula and simplify its methods in line with the spirit of the age [24].

The computer is considered a modern educational tool in language teaching as it contributes to creating a good educational environment that helps in making the students' role in the educational process and takes into account the principle of individual differences, and provides them with experiences and educational opportunities more enjoyable, subjective, and educationally beneficial that helps them make various decisions. This benefit is increased by using the World Wide Web. Among the positive aspects of using computers in teaching Arabic are [25]:

- Individualization of education.
- Taking into account individual differences among students.
- Active positive participation.
- Improving the quality of education.
- Providing the learner with feedback.
- Helping to evaluate students' responses and detecting their linguistic errors and grammar and directing them to the correct answer.
- Not making the student embarrassed because of his wrong answer.
- The possibility of providing educational services to several areas.
- The ability of the computer to provide different forms of experiences.

The concepts of multimedia have varied, as they mean many things from the linguistic point of view, which is the multiplicity for the purpose of integration between two or more means of communication and learning. As for the formal aspect, it means the use of written text with audio and static or moving images to communicate ideas for an educational, commercial, or educational purpose [26]. And in light of this, it can be said that anything that words can do alone is more interactive if it is performed while it is accompanied by sound, video clips, still or moving images.

Multimedia is the simultaneous use of different forms of information processed through various means (such as audio, video, animation). Multimedia is the presentation of information using words and pictures, and words mean the oral form, such as printed or spoken text, and pictures come in a visual form, such as illustrations, animation, graphics, and video.

Multimedia is one of the technological innovations that have appeared in several fields, including the field of education, as it places the teacher in some educational medium rich with multiple educational means in an integrated form to form a single systematic course, which helps the teacher and the learner to reach clear goals that have been determined in advance, where the

direct interaction between the learner and the media. Multiple factors that affect the increase in the learning skills of learners. Multimedia is employed in an integrated manner through a mediator to provide an effective communication message capable of meeting the needs of the recipient and this is one of his distinguishing features.

The multimedia elements are text, image, audio and video [27]. The characteristics of multimedia are interactive, individuality, integration, diversity, flexibility, and synchronization [28].

The nature of technological means and multimedia, whether they are various educational materials, educational devices, or presentation methods, is an exciting nature because we present the educational material in a new, easy and simple way that differs from the traditional verbal method. Independence in learning and self-reliance. Thus, modern technology helps to create an interesting environment for the learner that leads to the mastery of what he learns, which increases the effectiveness of teaching and learning. The role of electronic media in the educational process [29]:

- Presentation of the lecture in the form of a (PowerPoint) slide show.
- Learning through the phone: Some students used smartphones for simultaneous translation.
- Video and video presentation techniques.
- Communicating with students by mail, social networking sites and phone messages.
- Watching audio and image files as in (Facebook and YouTube) and listening to voice messages as in (WhatsApp).
- Mixing the fun in education when using the smart board and smart boards.
- Develop students' reading skill through social networking sites by reading publications and messages written on (Facebook and Twitter)
- Develop students' writing skill through social networking sites through writing publications and messages on (Facebook and Twitter)

Among the most important advantages of social networking sites: enabling students to simulate dialogues and writings of Arabic speakers, ease of communication with teachers and students, ease of access to information and the possibility of sharing it between professors and their students and correcting it by the teacher, enhancing patterns of participatory learning through educational groups, and the possibility of live broadcasting, And the possibility of opening the door for the student to continuous learning [30].

Providing distance learning courses for students outside of working hours, and it is also for the Arabic language through making friends with Arabic speakers.

VII. CONCLUSION AND RECOMMENDATIONS

It must be kept in mind that educational technologies, no matter how attractive, good and with great potential, do not cancel the role of the teacher, but rather they enhance and strengthen it, they help the teacher and not compete with him. The successful teacher is the one who is good at employing technology in the appropriate educational situation, through prior preparation for it, optimal planning for its use, and scrutiny of its selection, so that this educational technology plays a real role and not a superficial role in the process of teaching and learning.

The means of technology and multimedia in education are of great importance in the field of education and learning, as they are means to reach the goals, and the educational and educational goals are not intended goals in themselves. also.

The teacher must be able to use modern technologies in the learning and teaching process efficiently. And to be able to manage the educational process effective and interactive with the environment and technology. And to use appropriate stimuli that help to attract attention, such as asking questions. He is also able to use the characteristics of these techniques and has a wide knowledge of how to benefit from them and uses the necessary strategies for learning such as speaking out loud or varying the tone of voice. Finally, the teacher must take into account when using modern technologies, the educational foundations of the lesson, such as defining the objectives of the lesson or linking the technologies available to him to the curriculum.

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