

The Role of Twitter Social Network in the Field of Learning Education from the Point of View of Students of the College of Basic Education in Kuwait

Dr. Abdul Aziz Dakhil Al-Anzi

College of Basic Education

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Abstract

The study aimed to investigate the role of the social network Twitter in the field of learning education from the point of view of students of the College of Basic Education in Kuwait. The study used the descriptive survey method, and the researchers prepared a questionnaire to measure the role of Twitter in the field of learning, and the authenticity and stability of the tool were confirmed. The study sample consisted of (392) students from the College of Basic Education. The results showed that the role of the social network Twitter is high in the field of learning education, with the average calculation of the overall score as a whole (3.85). The calculation averages ranged from (3.65-4.01). The results showed that there were no statistically significant differences ($= 0.05$) attributable to the impact of gender on the role of twitter in the field of learning.

Keywords: Twitter Social Network, Learning Education, Students of the College of Basic Education, Kuwait.

Introduction

The process of mixing technology, informatics and communication is beyond imagination, the means, devices, tools and techniques used in the past are no longer compatible with technological progress and its advanced models, each traditional model throughout the history of its development has become part of the new developments Technology, these traditional methods no longer fit the current stage, and the education imperative had to enter into the passengers of development, and activate the role of technological models in education.

The current era is the age of functional organic cohesion between the human mind and computers. With the wide spread of the Internet and web sites, the way of thinking has changed for learning than it used to be; educational institutions are no longer the only educational environment for providing teaching, learningskills and self-development services. They can be used and used to build a strong research learning environment, providing new technologies in knowledge delivery, reducing spending, and providing valuable educationalresources and content that universities may not provide (Alfailakawi and Al-Anzi, 2016).

With the current wide spread of internet access as a means of obtaining information, social networking sites have come to add new means of transmitting ideas and information among all parties involved in the educational process, especially among college and university students, and the importance of employing these networks in the educational process mentions Wang, Hsu and Qaryin (Green&Hsu, Wang, 2013) to take The first step to switching part of teaching from the classroom to social networking sites can be a daunting task at first, but once you start you will be amazed by the positive change of class, supporting students' learning to apply technical skills in the context of learning science.

Social networks (Facebook, Twitter) in particular have revolutionized the quality not only in the field of communication between individuals and groups, but also in the results and impact of this communication in all areas, social, human, cultural and political, and has become one of the most important factors of social change locally. Globally, these means offer the potential for communication and speed in the delivery of information, and social networks have entered the learning process as models that may be influential in education and in students' self-learning (Sweden, 2015).

Thus, the Internet has provided learners through social media in the internet many sites for education besides entertainment and entertainment, and from these facts came the current research came to present one of the most important sites (Twitter) and highlight its role in the field of education from the point of view of college student's Basic education.

Theoretical framework

What social networks are?

in recent years, the world has witnessed a kind of communication between human beings in a virtual electronic space near the distances between individuals and peoples, due to social media, which is known as social networks, the most famous of which is Facebook, twitter, and YouTube, despite its modernity, its popularity has doubled, extending its use to all aspects of political, economic, social, cultural and educational life.

Following the spread of social networking sites and their entry into the field of education and throughout the entire educational system, from teacher, learner, curriculum, educational means, libraries, activities, activities, and educational management, he appeared in the field of education (education by social networking networks). Arabic uses social media education as a method of presenting courses and curricula, in order to create an interactive learning environment in which students are an active element involved in educational responsibility (Khalafallah, 2013).

Thus, the field of education was not far from the impact of social networks, as one of the leading education experts confirmed that it added part of the human form, through the participation and interaction of the human element, in the educational process, which helped students to innovate and innovate through the posts they offer, they also helped them increase their desire for education (Alfailakawi and Anzi, 2016).

Social media or social media has taken on many forms, including: magazines, internet forums, social blogs, microblogs, wikis, social networks (Facebook and tweeter), voice blogs, videos, etc., and social networks can to link many of the programs used (Al Tayyar, 2014).

The concept of "social media" refers to the use of Internet and mobile technologies to transform communication into interactive dialogue. Andreas and Hanline defined social media as "a collection of internet applications based on the ideological and technological foundations of Web 2, which allow for the creation and sharing of content that is created" (Andreas & Haenlein, 2010: 60).

Radhi (2003:23) defined social networks or social networks as "a system of electronic networks that allow the participant to create his own website, and then link it through an electronic social system with other members who have the same interests and hobbies or to combine it with university or high school friends."

Al-Mansour (2012:25) defines her as "a very effective network of social life among a group of acquaintances and friends, as old friends have been able to Contact each other after many years, and also enable them to communicate with the mirror, the voice, the exchanges of images and other possibilities that strengthen the social relationship between them."

Social media education was defined by Khalaf Allah (2013:1) as "an educational method based on the use of social networking tools and services in achieving communication between the elements of the teaching and learning process through participatory community support on the subject of learning with a high degree of dynamism and interaction through a system that provides an educational environment that does not adhere to a specific place or time."

Thus, the emergence of the term education in social networks changed a lot in the education system, and influenced the nature of the roles of the teacher and the learner, and edited in the educational content and the way it is built and provided, and organized the relationship between learners and educational management, as well as contributed to the development of teaching and learning methods, followed by the emergence of many studies and researches that concerned education in social networks and its concept, characteristics and characteristics, became a philosophy of education for its systems and rules.

The characteristics of social networking education

One of the most important characteristics of social media: education is the following (Khalafallah, 2013):

- a. **Education is two-way::** education through social networking is a two-way education, meaning that the network is like a dual channel through which the activities of teaching and learning are applied in two directions by users, which guarantees this type of education of enrichment and continuity, so education through these sites revolves around the people and the relationships that arise between them..
- b. **Learners are contributors to the building of knowledge:** The opry of education in social networking depends on building knowledge and contributing to its preparation and formation by the learners themselves in a cooperative social educational society assuming online, to form a digital social world that enables its members to communicate unconditionally.

- c. **Education system based on participation and interaction:** The philosophy of education in social networks seeks to apply an education system that supports participation and interaction between the elements of the educational process to achieve its objectives, all education processes through social networks are based on participation in the building, organization and development of knowledge, and interaction between learners each other in order to achieve the desired learning.
- d. **Communication theory is the essence of social networking education:** social networking education uses communication theory as an educational theory that describes the principles and applications of education in social networking as a reflection of the new social environment of learners;

Connectivism Theory discusses education as a network of personal knowledge created to engage and build individuals in education and to strengthen communication and interaction over the web.

Social networking site Twitter

Twitter is one of the most recent social networks that have spread recently, and the first Christmas of this service in 2006, as a research development project in the field of microblogging, conducted by the American company obvious in The City of San Francisco. In October 2006, the company officially launched the site for all users in the world and in general. In April 2007, the company separated this service from the parent company, and created a special name for it (Alabeid and Free22). Twitter has been available in Arabic since March 2012, and the "Tweets" of the tweet collection are expressed.

Twitter is "a name taken from the term "tweet", which means Twitter, the voice of Twitter (tweets), and this is the twitter logo, sparrow or bird tweet" (Alabeid and Frij, 2012: 94).

It is a social networking website, offering a mini-blogging service (i.e., sms) with a maximum of 140 characters per message (Alfailakawi and Anzi, 2016).

More generally and more generally, he was known as "one of the most popular social media, offering a microblogging service that allows users to send Tweets that will impress other singers, up to a maximum of 140 characters per message. This is directly via Twitter or by sending SMSS, instant chat programs or applications provided by developers such as Facebook, Twit Bird, Twit terrific, Twit hurland Twitter Foxx. (Wikipedia, 2017: 1).

Twitter can be defined as "a newly established social networking site that is used for entertainment, entertainment and education among students of the College of Basic Education because of its advantages and students' demand for its use."

Twitter has become one of the tools of the era in the field of advertising and media, in addition to being a means of social communication all over the world, and among learners, teachers and universities, has found and continues to be popular and rapidly spreading around the world, even as of July 2011, about 150 million users (Alfailakawi and Anzi, 2016).

One of the most important theories explaining the use of social networks is theory of uses and satisfactions. The interpretive theory of the use of social networks is considered. The perspective of uses and satisfactions is based on three main objectives: detecting the motives of use, emphasizing a deep understanding of the communication process through the results achieved, and providing social networks to its users with several satisfactions such as: content satisfaction, satisfaction Social, communication satisfactions (Delio, 2003: 177).

The importance of Twitter in the learning process

Experience has shown that Twitter has a positive impact on teaching and learning, thanks to which teachers have been able to communicate with each other and discuss all the tools, tips and solutions they can, and give them an opportunity to share some useful ideas and experiences, in addition to providing all the advantages of other social networks and bringing them to the classroom, through Twitter, the learners were grouped with their teachers who became facilitators, and learners became the most important producers of educational content and classified it (Altati, 2015).

On the other hand, Twitter supported student participation in the educational process, it was used to display content, discuss study materials, organize study groups, publish class announcements, and communicate with colleagues, which contributed overall to the development of basic student skills such as collaboration, creativity and efficient leadership. Technological, it has also strengthened the building of communication, critical thinking and social connections between them.

For example, some studies have shown that students in the Twitter group had higher and more interactive rates, group aggregation and group control than others, and that Twitter allows students to share with each other in class, and expand the discussion outside the class, and also reported that Twitter has led to deeper collaboration between Students and their teachers have increased the academic performance of students and social networking among them (Alfailakawi and Al-Otaibi, 2016).

University students prefer to use Twitter after search engines and YouTube, and most young university students use YouTube and social networks primarily for cognitive purposes, and are interested in learning more details of news and events, and knowledge. The reasons are that they are easy, quick, and clear with regard to news, events and developments, and the most important effects of the use of social media applications, including Twitter, are that young people have become more educated and open, content satisfaction, and freedom of expression (Al-Zuman, 2012; Arabi, 2012; Hassan, 2013).

Al-Maliki (2012) stressed that the use of female students for social networks to conduct dialogue within them, and Twitter is the most social network used by female university students and is the preferred network for dialogue as well, in addition to the use of social networks during the exams in order to get help, and to seek information to help them participate while attending lectures.

Al Mansouri (2012) proved that adult individuals are the most involved in Twitter and that the most motivated to use it is communication, social interaction, information, self-realization and finally recreational use. Sweden(2015) explained that the most important factors that attract young people to Twitter respectively are: use, news agent, freedom of expression, diversity, social networking, excitement, and the intensity of the use of young people on Twitter in follow-up and reading only, re-transmission, and Twitter, followed to a lesser extent response, comment and participation in (hashtag).

Because of its smooth and fun performance, and the speed of popularity, especially as it ranks on the list of most influential social networks, some teachers have devised distinctive ways to use it as an educational tool in the classroom (Al-Aqeel, 2012).

Twitter uses in learning education

The use of Twitter in education has a positive impact on the way teachers and learners perform and achieve them (in the classroom, including the roles twitter can play in the educational field as reported in some studies (Al-Taleti, 2014; Al-Aqil, 2012):

- a. **Twitter to post ads:** Where the teacher can use Twitter to provide some ads to his students following his account such as putting news about postponing the exam date or changing his place, changing the lecture date or sending final advice to students before the exam.
- b. **Twitter as a tool for review and homework:** Twitter provides the teacher with the ability to create a "hashtag" in the name of the article or unit such as (first unit review), and then publish it among students to be a reference for discussion or review of the content of the unit.
- c. **Twitter as a tool to break down barriers:** Twitter provides the opportunity for shy students to ask their questions, queries and participate in the discussion, something that may make them difficult in class.
- d. **Twitter for better communication:** Twitter provides quick and direct communication between students and their teachers, making it easier for students to send private messages to the teacher unhindered rather than waiting until the next lecture or class, and can be used by teachers to communicate with parents.
- e. **The possibility of creating a questionnaire or voting:** By using twtpoll.com site, you can create a questionnaire or select a specific topic for discussion and then share it on Twitter to see what students think.
- f. **Twitter as a digital lounge:** Twitter can be used as a tool for discussion among teachers and sharing useful and diverse resources.
- g. **Twitter as a brainstorming tool:** This is achieved by sharing and sharing ideas and information with students at any time.
- h. **Twitter as a calendar tool: Twitter can be used to perform direct feedback for** students, and to evaluate their information about the past lesson.
- i. **Twitter as a tool for collecting and sharing resources:** Twitter provides data and information to students by sharing additional sources of information about the subject of the lesson.

In addition, Twitter makes it easy for teachers to easily get the support and assistance they want in classrooms and in a short time, because of its effective collaborative tool for achieving good individual tracking, as well as the opportunity to deliver the collective voice of teachers.

Ezumah (Ezumah, 2013) noted that university students use social networking sites, including Twitter, to communicate with their friends, share photos, contact family, and entertainment. Students on Twitter in being easy to navigate and use, and it is the most popular among friends and family members, and for providing a greater opportunity for interaction, and for its global character in the inclusion of international friends, and to include it for many tasks including the ability to download information especially photos, clips Video, chat with friends.

Bicen & Cavus, 2012, showed that educational materials are the least common and shared elements by students in their twitter dealings, and that college students often enter Twitter via their mobile phones without adhering to a specific place or time for entertainment, entertainment and videos.

The most connected Twitter communication between students and faculty in the educational process went beyond traditional classroom activities, and the study demonstrated the possibility of using Twitter as an educational tool to help connect and connect students and faculty members and equip them to play a more active and participatory role (Junco, etal., 2011).

Ha & Kim, 2014, confirmed that students with more followers and follow-up images in Twitter received a good rating, and that influential students received better ratings from students who did not participate in the experiment or did not participate positively in twitter communication, and the experience proved that Twitter can be used as a useful and effective tool in educational environments and activities.

Sweden (2015) noted that the widespread use of Twitter among university youth as a dominant feature, and throughout their daily dealings with the site, and that students of private universities specialized with each other and shared with their fellow students of public universities in others.

Teacher challenges when using Twitter in education

Despite the positive roles that Twitter offers to teacher and student, there are still some challenges that the teacher finds himself forced to face alone in a closed room, including the slow change in bureaucratic systems that adhere to frameworks and regulations that bind teachers and educational bodies to them, There was a disturbing tendency to silence teachers, so that the educational scene became officials and administrators who found themselves confronted with teachers expressing their opinions on Twitter, to the point where administrators were looking for evidence to punish teachers who believed that their professional status might be affected by what they published (Alfailakawi & Al-Anzi, 2016).

The state of observation and the attempt to discourage teachers in the use of state-of-the-art technology and its means of education make the learning process extremely difficult, and the teacher faces significant challenges in achieving the desired goals.

Here it must be stressed to those who stand in the way of the use of Twitter, that this technique contributes to the improvement of the teaching and learning process, through (Alvar, 2012):

- a. Building specialized educational communities.
- b. Allows teachers to connect students to the real world.
- c. Students feel freer than a classroom environment that doesn't give them a sense of comfort.
- d. Helps create a transparent, interactive learning environment between teacher and student.
- e. Reduce students' reluctance to learn.
- f. Helps raise lectures and classes.

Weaknesses in Twitter's use of learning education

Terry Friedman points out that there are some weaknesses that may hinder Twitter's use in education, and are identified as follows (Al-Shammari, 2012):

- a. Many discussions sometimes cause distraction for some students.
- b. In-depth discussions may take a long time.
- c. Sometimes misunderstandings due to the counting of face-to-face confrontation.
- d. Frequent use of Twitter helps with internet addiction.
- e. Provides a convenient atmosphere for spreading rumors very quickly.
- f. Excess privacy and writing are in the range of only 140 characters.
- g. Leads students to multiple discussions away from the main topic.

Based on the above, the social network Twitter has an active role in the field of learning education, because it has important features and factors that attract students to use it both for entertainment and the formation of social relations, knowledge and culture, in addition to its use in the field of learning education has proven many Studies and researchers to its importance and its many uses in the field of learning education.

The problem of study and its questions

The Ministry of Higher Education in Kuwait sought to introduce computers and the Internet in the educational process, and the introduction of smart devices as educational technology, so it has carried out many projects and procedural steps, to implement the computerization of education, and education technology as a result of the tremendous acceleration in the technological revolution and technological innovations that are in a state of continuous development, in addition to the new innovations, had to be kept up, and social networks and their entry into education had a positive impact in the educational field such as Twitter, Facebook, YouTube and other networks, as shown, as they showed. Studies as studies (Alshahri, 2013; Al-Fadhil, 2013; Al-Maliki, 2012; Mansouri, 2012; Ezumah, 2013 Junco, Heiberger& Loken, 2011. current to answer the following questions:

- 1- What is the role of Twitter in the field of learning education from the point of view of students of the College of Basic Education in Kuwait?
- 2- Are there statistically significant differences α at the level of significance (≤ 0.05) between the mathematical averages in the role of the social network Twitter in the field of learning education from the point of view of students of the College of Basic Education in Kuwait according to the variable (gender, level of study)?

The importance of study

The importance of the study lies in the following:

- 1- Highlighting the role of Twitter in the field of learning education, and its positive impact on the way students and teachers learn, performance and achievements within and outside lectures.
- 2- Twitter is an unprecedented communication phenomenon, involving different segments of society, and the uses of Twitter vary between active use or follow-up only, and this study monitors the role of Twitter in the field of learning education from the point of view of students of the College of Basic Education, as a communication and educational phenomenon worthy of Research and investigation.
- 3- The results of the study may be useful for educators and specialists in the introduction of the social network Twitter in the educational science of universities as an effective and active teaching method, and a means of communication between teachers and students and between students and their colleagues in the field of education.
- 4- The current study and its findings may motivate researchers to further research the social network and its importance in the field of learning education using new variables that enhance its position as a model of technology innovation in education.

Study limits

- 1- The study was limited to exploring the role of twitter in the field of learning education from the point of view of students.
- 2- The study was limited to the College of Basic Education in The Public authority for applied education and training in Kuwait, semester two semester 2020/2021.

Procedural definitions

1. **Social network:** Al-Shahri (2008:12) defined it as "a system of electronic networks that allows the subscriber to create his own site, and then link it through an electronic social system with other members who have the same interests and inclinations or combine it with friends."

The researchers define it procedurally as "a group of web sites that allow communication between university students in a virtual community environment that brings them together according to interest groups or affiliation networks such as the university, and this is done through direct communication services, such as: sending messages, or accessing files. Personal, know their information that they allow for the presentation, and exchange it between students and their colleagues and teachers effectively and directly at any time and place, cooperation and participation between students and their teachers for the content of a subject or inquiry, or anything related to study, research and others, in addition to entertainment and entertainment and the poll."

2- **Twitter:(Twitter):** "A networking and social networking site that provides blogging and writing services in a mini-blog, where through Twitter allows you to send tweets about your situation or events that occur with you up to a

maximum of (140) characters per tweet or message directly through the twitter site or through a text message or instant chat program or through applications provided by developers" (Al-Hati, 2015:1).

The researchers define it procedurally as "a social networking site associated with Web 2.0 technology that allows those who have registered to follow others to read what they write and discuss and to write his tweets to be followed and discussed by others in the area of only 140 characters, providing information and exchange of opinions and dialogue, participation and cooperation between university students and their colleagues and teachers, and inquiring about tests and others in the field of education."

- 3- **Learning: A range of activities and roles that the individual plays in the field of education, which leads to the achievement of** educational and educational experiences that contribute to learning and achieving himself within the circle of the university field and the field belonging Toit.

Previous studies

The Mecheel e-study (Mecheel, 2010) aimed to identify the impact of the use of social media on social relations, and applied the study to a sample of (1,600) young social media users in Britain. The results showed that more than half of adults who use sites including Facebook, YouTube and Twitter have admitted to spending with their real friends or family members. The study showed that they talk less over the phone, do not watch television much, play fewer computer games, and send a quantity of text messages as well as mail, the study showed that about (53%) of those who participated in the survey, that social networks on the network The Internet has already changed their lifestyles, and the study revealed that half of Internet users in Britain are members of a social networking site, compared to only 27% in France, 33% in Japan and 40% in the United States.

The Alshahri Study (2013) aimed to identify the reasons for signing up for Facebook and Twitter and to identify the nature of social relations through these sites, and to detect the positive and negative effects of using those sites. The study adopted the social survey method and used the questionnaire tool to collect data, the sample consisted of (150) students selected in a deliberate way. The results showed that one of the strongest reasons why students use Facebook and Twitter is the ease of expressing their opinions and intellectual attitudes that they cannot express explicitly in society, and that the students benefited from these sites in strengthening their old friendship and searching for new friendships, and communicating with their distant relatives spatially. The reasons for use and the nature of social relations and the pros and cons and a positive correlation between the variable number of hours and the causes of use and most dimensions of the nature of social relations and pros, and the results proved the existence of a direct correlation between the variable method of use and its causes and the nature of social relations and pros and cons.

Al-Fadhil's study (2013) aimed to find out the social and cultural dimensions of the use of social networks by Saudi youth and to know the patterns and motives of its use and the gratification achieved by the use of these networks for young people of both genders, the researcher used the descriptive analytical approach, it prepared a questionnaire, which consisted of a sample of (384) students from King Saud University. The results showed that the most commonly used social networks among young people Twitter, Facebook, YouTube and Skype respectively rank editing, 30% of whom ranged in duration from two to four hours a day, and half of the sample members use it in the evening, and that the most important motivations of young people Saudi to use networks consisting of entertainment, love of knowledge, acquaintance and communication with others, leisure work, increased knowledge and exchange of information, sharing others' opinions and ideas, following the reporting and the developments of world events, and getting to know other cultures The most important satisfaction sought by these networks is the availability of information, the sense of freedom to express opinions, and the meeting of old friends ranging from 72%-50%.

Al-Ahmari Study (2011) aimed to find out the extent to which young people use social media sites, the sites that are more attractive to them and what effect this aspect has on their social lives, what are the motives behind this trend, and what methods they use, for the Internet, the sample of the study consisted of (345) students A student at Imam Mohammed Bin Saud Islamic University. The results showed that most of the use of social media sites via mobile and desktop device on a daily basis. The percentage of Facebook users was about 52% compared to about 33% for Twitter of the total sample, and the most important purposes of social communication were for their ease of communicating with friends and colleagues, exchanging ideas and knowing the opinions of others in a specific topic, getting to know new people, and seeing the latest local news and universality, and participation in religious and social issues.

Al-Maliki Study (2012) aimed to reveal the role of social networks in emphasizing some of the values of dialogue among the students of King Saud University, and has branched out several objectives, in clouding: identifying the reality of the use of communication networks by students of King Saud University Social. The researcher used the

descriptive analytical curriculum and prepared the questionnaire to measure the reality of students' use of social networks, and participated in a sample of (470) female students of the bachelor's degree in the faculties of humanity, science and health. The results showed that the most popular social network used by KSU students is Twitter, which is also the preferred network for dialogue, and the use of social networks during exams by offering help, and their access to information to help them participate while attending lectures.

Al Mansouri Study (2012) aimed to describe emirates' use of Twitter as a new and influential means of communication, and to describe Twitter consumption habits and the most important trends, interests and motivations of users, the sample of the study consisted of (850) individuals of different ages. The results showed that the daily use of Twitter about 95% access their accounts daily, and that the uses and satisfactions of Twitter come for cognitive uses and came to the top 68% of participants, in order to obtain information, and that the sources of information for Twitter is reliable, and that adults are the most commonly shared on Twitter is that the biggest motivation for using it is communication, social interaction, then self-fulfilling information, and finally for recreational use.

Ezumah Study, (2013) The goal was to identify the extent to which undergraduate students use Twitter, and the extent to which it spreads among them, and identify factors affecting their preferences for Twitter. Students, one of the most important factors affecting students' preferences on Twitter because it is easy to navigate and use, and that it is the most popular among friends and family members, and to provide a greater opportunity for interaction, and its global character in the inclusion of international friends, and to include many tasks including the ability to upload information, especially photos, videos, and chat with others.

Study of Junco, Heiberger & Loken, (2011) Aimed to identify the impact of students' use of Twitter, for scientific purposes, at the level of association and general grades, and participated in this study (125) students divided the sample between experimental and officer. Students and faculty in the educational process in ways that go beyond traditional classroom activities, this study provided empirical evidence that Twitter can be used as an educational tool to help connect and connect students, prepare and equip faculty to play a more active and participatory role.

The current study was characterized by the fact that it may be the first study in Kuwait, according to the researcher's knowledge, in revealing the role of the social network Twitter in the field of learning education from the point of view of students of the College of Basic Education in Kuwait, and this distinguishes it from previous studies, and the study has differed Current for some lessons in terms of purpose, sample, method used, and results.

- Method and procedures

Curriculum

The researchers used the descriptive survey method to suit this type of research, and are based on the opinions of students in The Public authority for applied education and training in Kuwait in order to reach the required results.

Study Community

The entire study community (17,455) students from the College of Basic Education in The Public authority for applied education and training in the second semester of the academic year 2020/2021, and the number of male students (5324) students and females (12,131) students.

Study sample

The researchers selected a sample of the research of (392) students randomly from bachelor students in the second academic year 2020/2021, and the sample included (152) students and (240) students in the College of Basic Education in The Public authority for applied education and training.

Table (1)
Iterations and percentages by study variables

	Categories	Iteration	Percentage
Gender	Male	152	38.8
	Female	240	61.2
Total		392	100.0

Study tool

The researchers prepared a questionnaire to measure the role of the social network Twitter in the field of learning education from the point of view of students of the College of Basic Education after reviewing previous

research Esthersys and studies including (Al-Shahri, 2013; Al-Fadhil, 2013; Al-Maliki, 2012; Al-Mansouri, 2012; Ezumah, 2013 Junco, Heiberger & Loken, 2011). The measure is two-part: include general and basic information about the sample, including: gender, level of study; and part two: the role of twitter social network in the field of learning education

Believe the tool.

The researchers made sure that the tool was true to measure the apparent honesty by presenting it to a number of arbitrators specializing in research methods and education technology in order to make sure to measure the appropriateness and affiliation of the paragraphs, the clarity of the phrase and the soundness of its formulation, and to make proposals for modification, addition or deletion, The arbitrators made the appropriate observations and opinion, and they were introduced, formal adjustments were made in the drafting, and the resolution was finalized.

The stability of the tool

To ensure the stability of the study tool, the test-retest method was verified by applying the scale, and reapplied two weeks later to a group outside the study sample consisting of (30), and then the Pearson correlation coefficient was calculated between their estimates twice (0.90). The stability factor was also calculated in the manner of internal consistency according to the Cronbach Alpha equation, which was (0.86) and these values were considered appropriate for the purposes of this study.

Statistical standard

The Five-Year Likert ladder was adopted to correct the study tools, giving each of its five paragraphs one score (very large, large, medium, weak, veryweak) and represents digitally (5, 4, 3, 2, 1) respectively, and the following measure has been adopted for the purposes of analyzing the results:

From 1.00- 2.33 weak
From 2.34- 3.67 Medium
From 3.68- 5.00 Large

And so,

The scale was calculated by using the following equation:

Upper scale (5) - minimum scale (1)

Number of categories required (3) _____

$$\frac{5-1}{3} = 1.33$$

Then add the answer (1.33) to the end of each category.

Procedures for the implementation of the study

To achieve the objectives of the study, the following steps and procedures were followed:

- Identify a random sized study sample from the entire community.
- Prepare the study tool and present it to the arbitrators to take advantage of their observations and take them.
- The researchers distributed the questionnaire to a survey sample of students from the College of Basic Education in The Public authority for applied education and training, and then after extracting honesty and stability the questionnaire was distributed to the sample.
- The researchers unloaded the surveys and performed statistical analysis using appropriate statistical treatments to present and discuss the results and make recommendations.

Statistical treatment

In the light of the study's questions, the researchers used appropriate statistical treatments through their analysis on SPSS, and the researchers used mathematical averages and standard deviations, the Cronbach alpha internal consistency coefficient and the stability of replays and repetitions, in addition to analyzing the four-way contrast to show the variables of the study, and using the Chevy method of dimensional comparisons of the effect of variables.

View results

Question 1: The question reads, "What is the role of twitter in the field of learning education from the point of view of students of the Basic Education College in Kuwait?"

To answer this question, the numeracy and standard deviations of the role of the social network Twitter in the field of learning education have been extracted from the point of view of students of the College of Basic Education in Kuwait, and the table below shows this.

Table (2)

Computational averages and standard deviations of the role of the social network Twitter in the field of learning education from the point of view of students of the College of Basic Education in Kuwait ranked downwardly according to the mathematical averages

Rank	Number	Paragraphs	Average arithmetic	Standard deviation	Level
1	20	Twitter provides unique and effective uploading of information, especially photos, videos, and chat with colleagues.	4.01	.874	High
1	35	Twitter helps develop students' basic skills and share experiences with technological efficiency.	4.01	.885	High
3	1	The teacher can use Twitter to provide some ads to his students following his account such as: postponing the exam, changing his place, or changing the lecture date.	4.00	.889	High
4	25	Using Twitter provides a sense of freedom for students rather than a classroom environment.	3.98	.871	High
5	12	Uses Twitter as a brainstorming tool by sharing and sharing ideas and information with students at any time.	3.96	.937	High
5	34	Twitter increases students' academic performance, thinking and socializing among them.	3.96	.897	High
7	8	Twitter provides quick and direct communication between students and their teachers.	3.94	.904	High
8	13	Twitter can be used to perform direct feedback on students.	3.93	.939	High
8	28	Twitter develops reading and writing faster.	3.93	.934	High
10	21	Twitter is used as an educational tool to equip students and teachers to play a more active and participatory role.	3.92	.896	High
11	3	Twitter plays as a tool for review and housework.	3.91	.921	High
12	7	Twitter provides an opportunity for shy students to ask their questions and queries and participate in their intractable discussion in the lecture.	3.90	.929	High
12	17	Twitter is an effective collaborative tool for good individual tracking.	3.90	.919	High
14	18	Twitter is an opportunity to deliver the collective voice of teachers.	3.89	.814	High
15	16	Twitter makes it easy for teachers to get the support and assistance they want in classrooms with ease and in a short time.	3.86	.991	High
16	5	Twitter achieves better communication between students and teachers.	3.84	.948	High
16	6	Twitter makes it easy for students to send private messages to the teacher unhindered rather than waiting until the next lecture.	3.84	.828	High
16	19	Twitter is a favorite tool for students for easy mobility and use.	3.84	.922	High
19	29	Twitter explodes creative energies in the field of education among students.	3.83	.905	High
20	4	Twitter provides the teacher with the ability to create a hashtag in the name of the article or unit and then spread it among students as a reference for discussion or review of content.	3.82	.953	High
20	9	Twitter can be used by teachers to communicate with parents.	3.82	1.068	High
20	31	Tweets allow students to participate with each other in the lecture.	3.82	.893	High
23	10	Twitter can be used to create a questionnaire or vote on a particular topic for discussion and then share it on Twitter to find out what students think.	3.80	1.053	High
23	11	Twitter is used as a tool for discussion among teachers and sharing useful and diverse resources (digital lounge).	3.80	.910	High
23	26	Twitter helps raise morale and the desire to learn.	3.80	.930	High
23	27	Strengthens the relationship between students and their teachers	3.80	1.046	High

Rank	Number	Paragraphs	Average arithmetic	Standard deviation	Level
		and between them and their colleagues.			
23	33	Twitter is useful in creating deeper collaboration between students and their teachers.	3.80	1.002	High
28	32	Expand the discussion between students, their colleagues and others outside the records.	3.79	.958	High
29	15	Twitter provides data and information to students by sharing additional sources of information about the subject of the lesson.	3.78	.896	High
30	30	Twitter helps students get information to participate effectively during the lecture.	3.75	1.008	High
31	23	Twitter can be used as a useful and effective tool in educational environments and activities.	3.74	.954	High
32	24	Students from other universities can be used on Twitter to share study materials and information.	3.73	.979	High
33	2	The teacher can send final advice to students before the exam.	3.66	1.073	Average
33	14	Student information about the past lesson can be evaluated on Twitter.	3.66	1.017	Average
35	22	Students with more follow-up and follow-up images on Twitter have high ratings.	3.65	.998	Average
		College degree	3.85	.572	High

Table (2) shows that the averages of arithmetic ranged from (3.65-4.01), where the paragraphs (20, 35) and the text "Provide Twitter download information especially photos, videos, chat with colleagues in a distinctive and effective manner", and "helps Twitter to develop basic skills of students and share experiences" With technological efficiency." The other paragraphs came in order (1, 25, 12, 34, 8, 13, 28, 21, 3, 7, 17, 18, 16, 5, 6, 19, 29, 4, 9, 31, 10, 11, 26, 27, 33, 32, 15, 30, 23, 24) with high arithmetic averages (4.00-3.3).

This result is due to the fact that the social network twitter has a positive and effective role as a learning tool, as it is easy to navigate and use, provide a greater opportunity for interaction, including many tasks including the ability to download information, especially photos and videos, and chat with Others, for its global character in the inclusion of international friends, the ability to communicate with colleagues, teachers and other university students in the field of learning education, is also due to the fact that Twitter achieves the satisfactions and uses of students and interaction and access to information self-information, in addition to being Entertaining and entertaining, in addition to social networking, achieving freedom of dialogue and expression of opinion among participants, exchange of opinions, as well as increasing knowledge and exchange of information, cultural exchange, leisure work, ease of family interaction with faculty members at the university, and knowledge What's new to their student children, the process of interaction and the constant use of Twitter network leads to the acquisition of life and technological skills, it is a more attractive and motivating tool for students to teach and learn.

The outcome of the current question was agreed with the results of a study (Al-Mansouri, 2012; Al-Maliki, 2011; Al-Fadhil, 2013; Alshahri, 2013; Junco, Heiberger & Loken, 2011 Ezumah, 2013)

Paragraph (1) reads, "The teacher can use Twitter to provide some ads to his students following his account such as: postponing the exam, changing his place, or changing the lecture date." Students and faculty, allowing them to play a more active and participatory role with students, contribute to raising the link between students and faculty in the educational process, and the Twitter network provides help and communication between faculty and students anywhere and at any time, and includes Twitter delivery the information or announcement from the teachers for each student is easy. This finding was agreed with a study (Al-Ahmari, 2011; Alshahri, 2013; Junco, Heiberger & Loken, 2011).

The other paragraphs came in order (2, 14) with an average score of (3.66-3.65). These results may be due to the lack of space among faculty members as a result of their tasks, in sending advice to students prior to the exam, and evaluating students' information about past lessons through Twitter, and it seems difficult for the teacher to perform the evaluation process due to lack of experience and technological skills.

Paragraph 22 reads that "students with more follow-up and follow-up images on Twitter have high ratings" in the last place with my account average of 3.65. It seems that this result is due to the fact that the field of education and learning and the appreciation of students does not need to follow on the social network Twitter in order to raise it, and that the

result is moderate despite its recent rank, but this result does not seem important in raising the appreciation of students, being more entertaining and social than Educational or educational, this result was agreed with a study (Mecheel, 2010) which showed that the use of the social network, including Twitter, has a social impact in terms of follow-up, follow-up images and others are for social networking and changing lifestyles and entertainment.

Question 2: The question reads: "Are there statistically significant differences at the level of indication α (≤ 0.05) between the mathematical averages in the role of the social network Twitter in the field of learning education from the point of view of students of the College of Basic Education in Kuwait according to the gender variable?"

To answer this question, the mathematical averages and standard deviations of the role of the social network Twitter in the field of learning education were extracted from the point of view of students of the College of Basic Education in Kuwait according to the variable of gender, and to show the statistical differences between the mathematical averages the test was used "T", and the grandfather and below explained this.

Table (3)

Computational averages, standard deviations and the "T" test of the impact of gender on the role of twitter social network in the field of learning education

	Number	Average arithmetic	Standard deviation	Value "T"	Degrees of freedom	Statistical significance
Male	152	3.80	.585	-1.163	390	.245
Female	240	3.87	.563			

Table 3 shows that there are no statistically significant differences ($= 0.05$) due to the impact of gender on the role of twitter social network in the field of learning. Study (Al-Fadhil, 2013; Ezumah, 2013) where gender differences on the role of twitter social networking the field of learning education did not appear.

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