The Extent to Which Faculty Members at the Faculty of Education in Samarra are Aware of the Importance of Using the Educational Platform (Edmodo) In the Teaching Process

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Abstract

The current study aims to identify the extent to which faculty members at the Faculty of Education Samarra are aware of the importance of using the educational platform (Edmodo) in the teaching process. The current study sought to introduce the concept of the educational platform (Edmodo), its importance in the educational field, and what are the advantages of employing it in the educational process, as well as identifying its characteristics, as well as identifying the most important challenges and difficulties facing faculty members at the Faculty of Education Samarra in using this platform. The researcher used the descriptive approach in his study. The study sample consisted of (60) faculty members at the Faculty of Education Samarra who were selected from some departments of the Faculty. The researcher developed a questionnaire as a data collection tool, which included two main axes:

The first axis: What is the importance of using the educational platform (Edmodo) in the teaching process from the point of view of faculty members at the Faculty of Education Samarra.

The second axis: What are the challenges and difficulties facing the use of the educational platform (Edmodo) in the teaching process from the point of view of faculty members at the Faculty of Education Samarra.

"The researcher used the statistical program (Spss20) in order to examine the differences between the responses of the members of the study sample. The results revealed that the faculty members' estimates about the importance of using the educational platform (Edmodo) in the teaching process came to a large extent. All the members of the research sample praised the importance of this platform and the need to apply it in the teaching process. The results also revealed the most important challenges and difficulties facing the educational platform (Edmodo) in the teaching process. The study recommended a set of important recommendations regarding the use of the educational platform (Edmodo) in the teaching process".

Keywords: Educational Platform (Edmodo), Teaching

1. Introduction

At present, educational institutions seek to provide the easiest and best ways to serve the educational process. Therefore, we find that they invest all available material and technical resources in order to communicate the educational message to their students. In light of the successive developments, we find that modern technology has contributed to fundamental and radical changes in the educational system, especially when technological innovations enter the field of strategies for teaching and learning [1]

Therefore, it has become important to train the members of the teaching staff in the appropriate way in order to manage the teaching and learning process successfully and effectively. This can only be done by encouraging the members of the teaching staff to use various technological and educational means inside and outside the classroom. One of the most prominent and best techniques used in the educational process is e-learning management systems, which help the teacher to deliver the scientific material to the students, as well as providing tests and assignments, as well as following up the progress of the students' level and managing their records.

In recent years, with the advent of artificial intelligence technologies, the efficiency of electronic platforms has increased, as technologies for interactive chat and augmented reality have emerged, as well as smart learning management systems, so that a generation of smart educational platforms has been created.

The Edmodo platform comes as one of the most important and most widely used social networking platforms, as the Edmodo platform is a free social platform that provides teachers and students with a secure virtual learning environment in order to communicate, cooperate and exchange educational content, as well as participate in discussions and educational activities, in addition to tests and home meals, as the Edmodo platform combines the advantages of the Facebook network and the Blackboard Learning Management System (Lms), where it uses web technology (2.0), and the platform is currently used by more than (47) million members of teachers, students and parents, and thus deserves the title of the first social learning network in the world, and the Edmodo platform can be considered a secure learning management system and falls under the free open source learning management systems and allows teachers to prepare and manage their classes online with ease[2]

Edmodo platform is characterized in addition to being a social and free learning network for teachers, students and educational institutions. It changes the way of teaching in the classroom, making it the 21st century classroom, which directly depends on active learning, interactive courses, digital and social communication, and increasing interaction between students and smart devices [3]

Although the educational platform (Edmodo) is very similar in its external design to (Facebook), but it is more private and secure than it is, because it allows teachers to create and



manage accounts, and it is not possible for a student to reach any group and register in it without obtaining its own code, and the (Edmodo) platform can be considered as a course learning management and management system over the Internet, because this platform provides an easy and distinctive way for teachers and students to communicate with each other, as well as to cooperate with each other.

The great importance of the educational platform (edmodo) in the process of teaching and learning is due to the large number of educational services it provides to students, learners and faculty members. Among the most prominent and important of these services are: "Itcombines the most important networks of social communication in order to help exchange opinions and ideas, and enables faculty members to create virtual classrooms not as a result of different dialogues in specialized groups." It also contributes to the creation and provision of an integrated digital library containing many different sources of learning, as well as it helps to establish and prepare question banks. These programs and applications are easy to download on smart phones, and thus encourage the process of interaction and communication between faculty members, learners and students from different countries of the world"

The effectiveness of learning has been demonstrated through the use of educational platforms in modern and sophisticated ways, as indicated by a number of studies, such as the study of [4], which confirmed that the educational platform (Edmodo) is the learning network of the twenty-first century, as well as the study of [5] that educational platforms have a significant role in the development of computer skills among middle school students.

The study [6] pointed to the possibility of using the Edmodo platform as a space for constructive cooperation between teachers and learners. [7] The feedback received by students and learners as a result of their direct contact with the teacher inside and outside the classroom helped raise their academic level.

A study [8] conducted on the opinions of teachers on the Edmodo platform as one of the web applications (2.0), where the study showed that many of the teachers surveyed use the Edmodo platform significantly, and they believe that it is a very important catalyst for learners, and they see that it supports their work significantly, and they prefer to use it permanently.

The study of [3, 9, 10, 11, 12] also pointed to the effectiveness of the educational platform (Edmodo) in the educational process.

The educational platform (Edmodo) has contributed significantly to the development of the educational process as well as pushing it for the better. A group of researchers pointed out that the use of the educational platform (Edmodo) has contributed significantly to increasing the effectiveness of the educational process. Examples of these studies include the study of [13], and the study of [14]. These studies agreed on the effectiveness of the (Edmodo) platform in promoting and supporting the educational process and then providing more sophisticated means of support, which reflected its impact on the teacher and the learner alike.

It refers [1] to the most important advantages provided by the platform (Edmodo). At the level of students, it allows learners to create an account for the student, through which the content is shared and homework is delivered and then the short periodic tests are answered, as



well as access to their grades, as well as receiving feedback and also writing notes for the teacher or colleagues, in addition to the possibility of voting on any survey developed by the teacher.

It adds [15] that the educational platform Edmodo has contributed to the provision of various services such as: providing teachers and students with the opportunity to participate and cooperate in a safe and closed educational environment, while allowing open and safe communication processes that can be monitored and controlled by the teacher. Moreover, the platform allows teachers and workers in educational institutions to form groups, professional work teams and professional learning communities at the level of different subjects and disciplines.

Although a long time has passed since the use of technology and technological innovations in education, studies related to educational platforms in educational institutions in Iraq are still few and limited. Therefore, the researcher believes that this important and effective technology should be activated, because both teachers and students are in great need of this technology nowadays. It is characterized by its ability to arouse interest and pleasure for students and teachers alike. It helps students acquire scientific knowledge, develop new ways of thinking that help them solve their problems, and provide an opportunity for communication between the learner and their environment, which qualifies them for future work.

In addition to the above, the researchers have noticed through their experience in teaching and using the educational platform (Edmodo) the ignorance of the teaching staff members in the Faculty of Education Samarra in addition to their fear of using the platform (Edmodo) as they believe that its use is difficult and needs prior training. Therefore, the current research aims to identify the platform(Edmodo), its concept, importance and characteristics, as well as identifying the challenges and difficulties facing the application of the platform (Edmodo) in the teaching process.

Accordingly, the problem of the current research is identified in the following main question: How aware are the faculty members of the Faculty of Education in Samarra of the importance of using the educational platform (Edmodo) in the teaching process?

2. Literature Review:

2. 1. Definition of basic terms:

2. 1.1 Edmodo Platform

- Defined by [5]as "the latest free educational social network established with the aim of stimulating and enhancing interaction between students and teachers, as it provides teachers and students with a safe environment for communication and cooperation, the exchange of educational content and its digital applications, in addition to the possibility of completing homework and facilitating the learning process."
- The researchers define them as procedural: They are interactive electronic environments that enable the teacher and the student to communicate and exchange



ideas, and then make projects, through which the teacher can distribute roles and explain lessons and then evaluate the duties of students, as well as conduct electronic tests and add and manage educational content.

2.1.2. Teaching:

- Defined by [16]:"It is all the possibilities and conditions provided by the teacher in a specific situation with all the measures taken by the teacher in order to help students and work to achieve the specific objectives of that situation."
- Definition of researchers Procedurally: "It is a continuous activity that has been planned, and this activity aims to teach students in the departments of the Faculty of Education at the University of Samarra using the platform (Edmodo), and then work to evaluate this education in order to obtain the best educational outputs".

2.2. Establishment of the educational platform (Edmodo):

- Jeff O'Harrow and Nick Burj are the owners of the first idea, not the origin of the educational platform (Edmodo), as they were working in the technical support department in Chicago in the United States of America, and the idea was emanated by their observation of the intensity of the presence of students on social networking sites such as (Facebook, Twitter) and their desire to communicate through the establishment of groups on these networks, hence the idea of (Edmodo)that the technology of social networking sites be combined with (Blackboard) so that the teacher can communicate with students inside and outside the classroom and without adhering to the limits of time and place[17].

2.3. Features of using the e-learning platform (Edmodo) in the educational process:

[7,18,19] indicated that the educational platform (Edmodo) is characterized by the following:

- The Edmodo platform helps to combine electronic content management systems in addition to being a free social educational platform for teachers, students and schools. It changes the method of teaching in the classroom and makes it a classroom for the twenty-first century, which relies on interactive electronic courses, social communication and working to increase interaction between students and the use of smart devices.
- 2. The Edmodo platform has technical advantages, including: It is a platform dedicated to education, and has a grading monitoring system, as well as archiving and retaining messages, and also the use of various applications and educational programs.
- 3. The Edmodo platform is easy to use, because its interface is similar to Facebook, so it is easy and familiar to students.
- 4. Enables teachers to create virtual classrooms for students. Setting up a new virtual classroom only takes a few seconds, and no special information is required during the registration process, as well as no e-mail is required for students.
- 5. Edmodo) facilitates group discussions as well as messaging and file sharing between teachers and students.



- 6. The Edmodo platform helps provide a digital library that contains learning resources for scientific content and then shares the content in the form of files or links, thus facilitating access to the scientific material.
- 7. Edmodo helps create online quizzes with ease.
- 8. The teacher can send a text message (SMS) to students for alerts as well as messages attached to a file or link with sharing the content in the form of a file or link.
- 9. "The educational platform (Edmodo) provides feedback to students and learners through the process of responding to students as well as monitoring and discussing grades for the group or each student or learner individually."
- 10. Ease of downloading the Edmodo platform)) on smartphones and tablets.
- 11. Ease of communication between teachers and parents, and informing parents of students about their children's results.
- 12. "Helps teachers monitor student performance, progress, respond, and send important tests and assignments."
- 13. Communicate between teachers in a particular country or in several countries in order to exchange ideas as well as participate in educational discussions.
- 14. Help solve the problem of tutoring by coming up with non-traditional solutions to the problems of outdated teaching methods.

2. 4. Services provided by the educational platform (Edmodo):

He pointed out [20] that the educational platform (Edmodo) provides a range of services as follows:

- 1. Creating an account for the teacher: The teacher can create his own account on the educational platform (Edmodo).
- 2. Helps create a special account for students on the educational platform (Edmodo).
- 3. It helps to provide a digital library to which the teacher can refer by adding resources or opening tests.
- 4. It helps to get applications where there is a shopping cart that takes you to the Edmodo store and from there you can browse and learn about a variety of applications and a section of these applications is free and the other section is not free.
- 5. It helps in creating groups, as it is possible to create groups using the special controls in the center of the screen.
- 6. Invite others to join your group. Invite students and teachers to join the classroom. This is done by giving them the code for the classroom, which consists of a set of numbers, which often consists of six numbers.

2.5 The importance of the educational platform (Edmodo):

Its importance for the teacher:

[13,17] indicated the importance of the educational platform (Edmodo) for the teacher as follows:

- Working to provide students with the required feedback.
- It facilitates the process of calculating grades for students in the form of electronics.
- Facilitates the preservation and dissemination of scientific content and learning resources suitable for students.
- Contributing to the process of evaluating students' work and reviewing their assignments and grades.
- "The possibility of the teacher communicating with his students in the classroom and with other students from other classes."
- "The teacher interacted with parents to see the level of their children".
- The ease of exchanging study materials and ideas between the teacher and his colleagues within the college or with other local, Arab, or international colleges."
- It facilitates the process of investing time by placing certain topics on the educational platform to discuss with students.

Its importance for the learner:

Explain [20] the importance of the educational platform (Edmodo) for the learner and as follows:

- "Giving the opportunity for shy students to participate"
- "Helping students communicate and interact with each other in order to solve problems"
- Helping students complete their homework, especially absent students.

2. 6 Tools for the educational platform (Edmodo):

The Edmodo platform includes a set of tools as follows [21, 22]:

- 1. A special tool used to build electronic courses (compilation tab presentation) appropriately.
- 2. A tool used to identify beneficiaries according to the authorities specified by the platform manager.
- 3. A special tool used to hold communications between the site where the educational materials are stored and the students.

- 4. A tool used to build objective tests for the formative or final evaluation of students.
- 5. A tool used to determine the tasks that students are required to perform.
- 6. A special tool used to create several chapters or create small working groups within each chapter.
- 7. A tool used to send messages, chat with groups, or send photos or files.
- 8. A tool for analyzing tasks and exercises or creating graphs.

2. 7. Objectives of using the educational platform (Edmodo):

[21,23, 24, 25] refers to the most important objectives of using the educational platform (Edmodo) as follows:

- 1- Work to provide an interactive learning environment with diversity in the sources of knowledge as well as the experiences provided.
- 2- Work to create an opportunity for the student to deal with the scientific and technological development that is accelerating significantly.
- 3- Working to provide teachers and students with the required technological skills in order to use modern and advanced educational technologies.
- 4- Working to support interaction between students and teachers through the exchange of scientific knowledge and educational experiences.
- 5- Work to strengthen the relationship between students' parents and educational institutions.
- 6- The possibility of making the best use of the audio and video technologies of the platform in order to provide distinguished educational practices for students and learners.
- 7- "Developing the role of the teacher in the educational process, in order to keep pace with ongoing scientific and technological developments."
- 8- Providing education that is suitable for different age groups with the possibility of taking into account the differences between students.

2. 8. Obstacles to the use of educational platforms in the educational process:

[13,24, 25] referred to a number of obstacles and challenges that prevent benefiting from educational platforms in the educational process, as follows:

- 1- Development of approved educational standards:
- 2- It is difficult to modify the standards of educational programs in universities and educational institutions or work to update them in order to keep pace with rapid developments. We find that the teacher resorts to using educational platforms as a customizable solution and easily modified without changing the standards of those educational programs.
- 3- Educational systems and incentives: Failure to provide systems and incentives for faculty members who use educational platforms.

- 4- Lack of support and cooperation provided to teachers when employing educational platforms by the educational institutions in which they work, in addition to the lack of incentives provided to them to develop the contents of the courses.
- 5- Privacy and confidentiality, as the occurrence of violations of privacy on the Internet has affected teachers and educators, as it has put in their minds a number of doubts and inquiries about the impact of this on educational platforms in the future, and their fear of a breach of content or examinations that take place on those platforms, due to the lack of regulations and laws to preserve the rights of authorship and publication through educational platforms.

He added [26] a number of obstacles and challenges that prevent benefiting from educational platforms in the educational process, as follows:

- 1- Weak infrastructure for the provision of devices, equipment and auxiliary tools for the use of educational platforms.
- 2- The lack of familiarity of some learners and students with the skills of using modern technologies such as using computers and browsing programs over the Internet.
- 3- Some members of the teaching staff are not convinced of the use of technological innovations in the educational process or training.
- 4- Sometimes it is difficult to connect to the Internet, due to the high subscription fees.

2. 9 Previous studies:

1- Study [27]:

The study aimed to identify the impact of using the educational platform (Edmodo) on students' participation in learning English as a foreign language as well as identifying their motivation towards learning that language. The study sample consisted of (255) students from Princess Nourah bint Abdul Rahman University in the Kingdom of Saudi Arabia. The descriptive approach was used in the study, where a questionnaire consisting of (40) paragraphs was used to collect information. The results indicated that there was interaction between a student and a teacher through the use of the (Edmodo) platform, and that students continued to solve tests and assignments through the use of the (Edmodo) educational platform.

2- Study [13]:

This study aimed to identify the effectiveness of using the educational platform (Edmodo)on students in the College of Basic Education in the State of Kuwait , who are studying mathematics and computer specialization, where a questionnaire (230) questionnaires were distributed to students of the college , and the results of the study showed the effectiveness of using the educational platform (Edmodo) on students of the College of Basic Education specialization in mathematics and computer.

4. Research Methodology and Procedures:

4.1. Research Methodology:

The two researchers used the descriptive analytical approach to its suitability for the research topic. The descriptive analytical approach is defined as: "The approach that is based on describing a phenomenon of phenomena to reach the causes of this phenomenon and the factors that control it, and to draw conclusions to generalize them."

4.2. The study community:

The study population consisted of members of the teaching staff at the Faculty of Education in Samarra. As for the actual study sample, it reached (60) members from four departments, as shown in the table:

| No. | Section | Number |
|-----|-----------------------|--------|
| 1 | Arabic Language | 13 |
| 2 | English | 17 |
| 3 | Department of biology | 18 |
| 4 | Chemistry | 12 |
| | total | 60 |

Table (1) Research sample in the Faculty of Education

4.3. Search Tool:

In order to achieve the objectives of the research, the researcher used the questionnaire as a tool to collect information, not it is the most appropriate tool for the current research. The questionnaire was built by the researchers in order to reveal the importance of using the educational platform (Edmodo) in the teaching process from the point of view of the faculty members at the Faculty of Education Samarra, and what are the most important challenges and difficulties facing the use of the educational platform (Edmodo)in the teaching process. The questionnaire included two axes: the first axis consists of (10) paragraphs, which includes the importance of using the educational platform (Edmodo) in the teaching process from the point of view of the faculty members at the Faculty of Education Samarra, and the second axis consists of (10) paragraphs, which includes the challenges and difficulties facing the use of the educational platform (Edmodo) in the teaching process from the point of view of the faculty members at the Faculty of Education Samarra.

4.4. Validity of the tool:

"To verify the apparent validity of the questionnaire paragraphs, the researcher presented them to a group of competent and experienced arbitrators in order to find out its suitability and formulation and the extent to which it achieved the goal for which it was developed. The



arbitrators indicated their approval of the questionnaire, and their observations were limited to modifying the wording of some of the questionnaire paragraphs. These observations were taken, and the arbitrators' opinions were considered evidence of the validity of the questionnaire's apparent content. The questionnaire was presented in its final form, and the number of its paragraphs reached (20) paragraphs".

4.5. Tool stability:

The stability of the questionnaire was verified through the use of the Cronbach Alpha method in order to find the stability coefficient of the questionnaire, where the stability coefficient was calculated for the axes of the questionnaire and as shown in the table:

Table (2) Cronbach's alpha stability coefficient for the questionnaire axes

| Axes | Number of paragraphs | Stability coefficient |
|---|----------------------|-----------------------|
| The first axis:" What is the importance of using the educational platform (Edmodo) in the teaching process from the point of view of faculty members at the Faculty of Education Samarra" | 10 | 0.772 |
| The second axis:" What are the challenges and difficulties facing the use of the educational platform (Edmodo) in the teaching process from the point of view of faculty members at the Faculty of Education Samarra" | 10 | 0.732 |

It is clear from Table (2) that the stability coefficient for the first axis: The importance of using the educational platform (Edmodo) in the teaching process is (0.772) and the stability coefficient for the second axis: The challenges and difficulties facing the use of the educational platform (Edmodo) in the teaching process is (0.732). This is one of the high reliability coefficients that can be trusted in order to use the study tool and answer the study questions.

4.6. Presentation and interpretation of results:

First: Analyzing and discussing the results related to the first question, which states the following:

What is the importance of using the educational platform (Edmodo) in the teaching process from the point of view of faculty members at the Faculty of Education Samarra:



In order to identify the importance of using the educational platform (Edmodo) in the teaching process from the point of view of faculty members at the Faculty of Education Samarra, the researcher calculated the arithmetic means, standard deviations and ranks of the responses of the study sample vocabulary to the phrases of this axis, and the results came as shown in Table No. (3)

| The order of the paragraph in the questionnaire | Paragraph order after statistical processing | Paragraphs | Arithmetic mean | Standar d Deviation |
|--|---|--|--------------------|---------------------------|
| 7 | 1 | The educational platform (Edmodo) contributes to the process of employing modern technologies in the teaching process in educational institutions. | 2.69 | 1.968 |
| 1 | 2 | The educational platform (Edmodo) allows students and learners to explore and interact practically, contributing to enhanced understanding and recall. | 2.59 | 1.956 |
| 6 | 3 | Using the educational platform (Edmodo) helps to get feedback. | 2.53 | 1.934 |
| 3 | 4 | Using the educational platform (Edmodo) via mobile devices helps develop self-education skills. | 2.47 | 1.914 |

| 10 | 5 | Using the educational platform (Edmodo) saves time and effort in order to obtain information. | 2.44 | 1.905 |
|----|----|--|------|-------|
| 9 | 6 | "Using the educational platform (Edmodo) helps to access the contents of the course in a timely manner". | 2.41 | 1.864 |
| 8 | 7 | The use of the educational platform (Edmodo) helps to diversify teaching methods in educational institutions. | 2.39 | 1.845 |
| 2 | 8 | Using the educational platform (Edmodo) helps the teacher to liscuss the scientific content with his students and with the rest of the teaching staff. | 2.34 | 1.796 |
| 5 | 9 | The educational platform (Edmodo) contributes to the equisition of new teaching skills | 2.29 | 1.749 |
| 4 | 10 | The educational platform (Edmodo) helps to develop the scientific thinking skills of learners. | 2.24 | 1.696 |

Second: Analyzing and discussing the results related to the second question, which states the following:

What are the challenges and difficulties facing the use of the educational platform (Edmodo) in the teaching process from the point of view of faculty members at the Faculty of Education Samarra?

In order to identify the challenges and difficulties facing the use of the educational platform (Edmodo) in the teaching process from the point of view of faculty members at the Faculty of Education Samarra.

The researcher calculated the arithmetic means, standard deviations and ranks of the responses of the study sample vocabulary on the phrases of this axis, and the results came as shown in Table No. (4)

| The order of the paragraph in the questionnai re | Paragrap h order after statistical processing | The Statement | Arithmetic mean | Standard Deviation |
|--|---|---|--------------------|-----------------------|
| 1 | 1 | Weak infrastructure for the application of the educational platform (Edmodo) in universities . | 2.27 | 1.866 |
| 5 | 2 | The lack of sufficient technical staff in universities is one of the reasons that limit the use of the educational platform (Edmodo). | 2.17 | 1.801 |
| 2 | 3 | Lack of specialized training programs to spread the culture of using the educational platform (Edmodo) and introduce it. | 2.07 | 1.756 |
| 4 | 4 | The use of the educational platform (Edmodo) requires prior training for the teaching staff. | 1.97 | 1.689 |

| 7 | 5 | Lack of sufficient experience in order to use the educational platform (Edmodo)in the teaching process. | 1.86 | 1.636 |
|----|----|--|------|-------|
| 10 | 6 | "Lack of awareness among faculty members of the role of the educational platform (Edmodo in education." | 1.76 | 1.547 |
| 3 | 7 | The educational platform (Edmodo) focuses on the knowledge side more than the technical skills. | 1.72 | 1.476 |
| 9 | 8 | Weakness of the network affects the use of the educational platform (Edmodo). | 1.66 | 1.378 |
| 6 | 9 | The educational platform (Edmodo) requires a long time for the teacher to prepare, organize, review and then publish lectures. | 1.61 | 1.287 |
| 8 | 10 | There are some cases of fraud among students in the case of using the educational platform (Edmodo). | 1.55 | 1.189 |

5.Discussion on The Research Findings:

Through the research questionnaires, a set of results was revealed that relate to the themes of the current research and are as follows:

As for the first axis: What is the importance of using the educational platform (Edmodo) in the teaching process from the point of view of faculty members at the Faculty of Education in Samarra? The results of the research revealed the most important of these advantages, which are: The educational platform (Edmodo) contributes to the process of employing modern technologies in the teaching process in educational institutions. Table (3), and also that the educational platform (Edmodo) allows students and learners to explore and interact practically, which contributes to enhancing understanding and remembering. Table (3), and the use of the educational platform (Edmodo) helps to obtain feedback Table (3), in addition to the use of the educational platform (Edmodo) via mobile devices helps to develop self-education skills. Table (3), as well as the use of the educational platform (Edmodo) saves time and effort in order to obtain information Table (3).



As for the second axis of the research: What are the challenges and difficulties facing the use of the educational platform (Edmodo) in the teaching process from the point of view of faculty members at the Faculty of Education Samarra.

The results of the research revealed the most important of these challenges, namely: the weakness of the infrastructure for the application of the educational platform (Edmodo) in universities Table No. (4), and also the lack of sufficient technical staff in universities is one of the reasons that limit the use of the educational platform (Edmodo) Table No. (4), and also the lack of specialized training programs to spread the culture of using the educational platform (Edmodo) and introduce it. Table No. (4), in addition to that, the use of the educational platform (Edmodo) needs prior training for the teaching staff (Table No. (4), as well as the educational platform (Edmodo) requires the teacher a long time in preparing, organizing, reviewing and then publishing lectures. Table No. (4).

6. Recommendations:

- 1- Emphasizing on the members of the teaching staff the need to use the educational platform (Edmodo) in teaching courses.
- 2- Training members of the teaching staff on the use of educational platforms, including the educational platform (Edmodo).
- 3- Work on the preparation of posters on educational platforms, including the platform (Edmodo) for the benefit of teachers and students.
- 4- Work to include detailed topics on the use of educational platforms in the subject of educational technologies, which are taught in the faculties of education.
- 5- Increasing interest in developing procedures that would increase the use of the educational platform (Edmodo) among faculty members at the Faculty of Education in Samarra.
- 6- Teaching staff members should learn how to prepare appropriate and appropriate educational content for presentation through the use of the educational platform (Edmodo). The focus should be on developing interactive and attractive content that takes advantage of the advantages of the educational platform (Edmodo) and enhances the learning process.

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