

The impact of information and communication technology to develop the art of entrepreneurial business skills among scout leaders in light of the Corona pandemic among the research sample

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Abstract

Objectives: objectives of the research. A questionnaire was prepared on the impact of information and communication technology to develop the art of entrepreneurial business skills among scout leaders in Faculties and departments Student activities at Al-Mustansiriya University and learning about the impact of information and communication technology to develop the art of entrepreneurial business skills among the scout leaders in the colleges and department of student activities at Al-Mustansiriya University in light of the Corona pandemic.

Methods : The teams of scout leaders that were held at Al-Mustansiriya University had a total number of (32) scout leaders who represented the research community. / 2022 to 15 / 7 / 2022, and the questionnaire was presented to on the sample.

Findings: There are statistically significant differences between the pre and post tests to identify the impact of information and communication technology and in favor of the post tests and their importance To develop the art of entrepreneurial business skills among scout leaders in the colleges and department of student activities at Al-Mustansiriya University. Their lack of experience in practicing entrepreneurial work was noted, due to the lack of participation in setting up scout camps due to the poor conditions of the country in light of the Corona pandemic. This is what the statistical treatment of data analysis showed in this studying .

Conclusions: The researcher concluded that the use of new technology for information and communication has a major role in enabling scout leaders in universities to access, learn and train on the art of entrepreneurial business projects skills with their own hands to implement them according to their needs in the camp, which gives joy and pride in the work they accomplish, and it is a way to make camp life easy and enjoyable because of information technology Communication has a great impact in enabling scout leaders to access and view information, then master it after training on it, and this leads to a speedy overcoming of difficulties and obstacles faced by scout leaders in camps in terms of exchanging the necessary experiences to meet the needs of scout activities. and The researcher concluded through the results of the research and the responses of the sample that there is a significant impact of the use of modern information and communication technology on the information of the scout leaders for the art of entrepreneurial business skills in the colleges and the department of student activities at Al-Mustansiriya University, as it leads to enabling the scout leaders to reach clear information and identify it. Learn it and then apply it, which in turn works to overcome the difficulties faced by scout leaders in scout camps.

Keywords: information and communication technology (the noose: 2005), pioneering business (Manal Abboud and others: 2014).

1. Introduction

Technological developments are considered one of the most important global challenges in recent years, as information and communication technology witnessed rapid developments and direct effects in the digital revolution on human resources and at all levels that motivate countries to keep pace with these developments, as educational institutions witnessed a new form of competition that was not known before until now. Some have agreed to call this difficulty the new revolution of information and communication technology that changed the course of life in various walks of life, as it helped to spread and expand what is known as intellectual scientific globalization. Therefore, technological developments are considered one of

the most important global challenges that affect sports activity on the one hand, and scouting activity on the one hand. Others need many technological changes, and these changes represent a combination of technological progress and the high-level information revolution, where the technological revolution has accompanied the information revolution and the communications revolution unprecedented, and we find that these changes impose a new type of cognitive human resources. Sports in general and human resources in scouting activity in particular. By itself, to maximize these resources on the one hand, and how to manage them on the other hand, and to create a suitable environment for them to learn and maximize the benefit of human resource management from the positive effects of this generation of information technology, in the sense of how to help human resource management in pursuing technological developments and benefiting from them through re-engineering human resource systems. In light of the conditions created by communication technology, and here lies the importance of the research because it deals with an important segment in one of the educational institutions, namely, the scout leaders in the colleges and the student activities department at Al-Mustansiriya University in developing the level of performance of the art of entrepreneurial business skills among the scout leaders in Iraqi universities to maximize the benefit. From them on the one hand and creating the appropriate climate for them to create, innovate, learn and use information technology in developing the art of entrepreneurial business skills and keeping pace with technological developments and to preserve their experiences when setting up scout camps in normal circumstances. Scouts in colleges and student activities department in Al-Mustansiriya University and through the assessment of scout leaders on the methods of evaluating the development course for the preparation of scout leaders, Appendix (2), there is a noticeable decline in the level of performance of the art of entrepreneurial business skills, which has a negative role in the establishment of scout camps later. research aims Preparing a questionnaire on the impact of information and communication technology to develop entrepreneurial business skills among scout leaders in the colleges and department of student activities at Al-Mustansiriya University. Identifying the impact of information and communication technology to develop the art of entrepreneurial business skills among scout leaders in the colleges and department of student activities at Al-Mustansiriya University. Holding a qualifying course to prepare scout leaders in the art of pioneering business skills for scout leaders in the colleges and department of student activities at Al-Mustansiriya University. Research hypotheses: - There are statistically significant differences between the pre and post tests to identify the impact of information and communication technology to develop the art of entrepreneurial business skills among scout leaders in the Student Activities Department and the colleges of Al-Mustansiriya University.

2- Methods:

Research Methodology: The researcher used the experimental approach due to its suitability to the nature of the research. The researcher prepared a questionnaire of information and communication technology to develop the art of entrepreneurial business skills among scout leaders in the colleges and department of student activities at Al-Mustansiriya University after presenting it to the experts and specialists in the field of sports administration, Appendix (3) to indicate the extent of its suitability. The phrases for the scale (Fayez Jumaa al-Najjar et al.: 2010: 75) where the phrases were modified for their linguistic logic through experts to be modified into phrases that fit the title of the current research, and after the researcher modified those phrases, the scale became theoretically complete for application to the research sample and Appendix No. (1) The questionnaire expresses the impact of information and communication technology to develop the art of entrepreneurial business skills among scout leaders in the colleges and department of student activities at Al-Mustansiriya University.

2-1 a sample: The research community has been accredited by scout leaders in the colleges and department of student activities at Al-Mustansiriya University, with a total number of (32) scout leaders, and they constitute the entire research community by 100%. The exploratory experiment was conducted on (6) scout leaders who did not participate in the main experiment. The highest possible score for the questionnaire is (40) and the lowest possible score is (20) with a hypothetical mean of (30) degrees. The number of questionnaire phrases was 20, and the key to the questionnaire was the word “agree” and number (2) was given to it, and the word “disagree” was given number (1).

2.2 Procedimiento e instrumentos:

Scientific foundations: - To measure the impact of information and communication technology on developing the art of entrepreneurial business skills among scout leaders in light of the Corona pandemic among the research sample.

Apparent validity: By presenting the scale to experts and specialists in the field of public administration, sports administration, tests and measurement, as this type of validity has been achieved, and this type of validity is indicated by the initial examination of the contents of the test by a committee of specialists and experts to evaluate it in the extent to which it conforms to the purpose for which it was set. . (Sahira Abdullah: 1986: 103)

Building validity: It means the extent of the scale's ability to measure the theoretical construction set for its measurement, which is the analysis of the degrees of the scale based on the building of the characteristic to be measured in the light of a specific concept. (Ghazi Charter: 2004: 53)

Subjective validity: It is the validity of the test scores in relation to the real scores that have been cleared of impurities and scale errors. This type of validity is measured by the square root of the test stability coefficient. (Fouad Al Bahi: 1958: 456)

Subjective validity = square root of reliability

And since the test stability coefficient for the measure of the impact of information and communication technology to develop the art of entrepreneurial business skills among scout leaders in light of the Corona pandemic for the research sample (0.530)

It indicates that the validity of the test is (0.728), which is a high validity of the scale and its suitability to the nature of the research.

Stability: The researcher used two methods for the purpose of finding stability

Semi-Fragmentation Method: This method relies on dividing the required test and determining its consistency into two equal parts after applying it to one group. In addition, it is one of the methods that is characterized by saving effort and time, as it requires applying the test only once, and it is one of the most used methods in educational and psychological studies to find coefficients. Stability and there are several ways to divide the test. The first half of the test may be used against the other half, or questions with odd numbers may be used in exchange for questions with even numbers. In this measure, the researcher relied on the data of the members of the basic sample (26) of the scout leaders, as the vertebrae of the scale were divided (20) into two halves, odd paragraphs and even paragraphs. The homogeneity of the degrees of the two halves has been verified by extracting the t-value for them, as its calculated value amounted to (3,048) degrees and when compared to the tabular (t) value at the degree of freedom (25) and at the level of significance (0.05) and thus We have verified the homogeneity of the two halves of the scale scores, and then the correlation coefficient was extracted between the sum of the scores of the two halves using the correlation coefficient (Pearson) by the spss statistical bag, as the coefficient reached Correlation (0.379), since the extracted correlation coefficient means stability for half of the test only, and in order to obtain stability for the entire test, the researcher applied the (Spearman-Brown) equation and the following formula

$$r = \frac{\sum xy - n \bar{x} \bar{y}}{\sqrt{(\sum x^2 - n \bar{x}^2)(\sum y^2 - n \bar{y}^2)}}$$

Thus, the value of the test stability coefficient was (0.758) degrees, which is a very high stability indicator for the scale

Cronbach's alpha coefficient: To extract stability in this way, the (Cronbach's alpha) equation was applied to the degrees of the stability sample of (26) scout leaders, so the value of the scale's stability coefficient was (0.465), which is a high reliability indicator that can be relied upon in building standards.

2.2.1 Exploratory experience:

The exploratory experiment was conducted on a sample consisting of (6) scout leaders who did not participate in the main experiment (the electronic scout camp on 5/20/2022) with the distribution of a questionnaire form on the impact of information and communication technology to develop the art of entrepreneurial business skills among scout leaders.

2.2.2 Pre-tests: The research sample (26) was tested by the scout leader in the faculties and department of student activities at Al-Mustansiriya University on (5/31/2022)

2.2.3 The main experience:

Procedures and steps used to implement the items of the experiment:

The experiment was applied according to the scientific opinions presented and according to the Zoom program, and then applied as follows: In the beginning, the researcher explained, presented, taught and followed up and was implemented by the scout leaders and leaders in detail for the main scout contracts, courses and associations, so on the first day there was an explanation Presentation and teaching of the simple scout knot, the eight knot, and the square knot by the researcher. The second day is implementation and practical application by the scout leaders. The third day is an explanation, presentation and teaching of the default scout knot and the woodcutter's knot. The fourth day is implementation and practical application by the scout leaders. The fifth day was an explanation of the main scout ties, such as an explanation The closed peg tie, the open peg tie, and the climber's tie were presented. The sixth day was implementation and practical application by the scout leaders. The seventh day was an explanation and presentation of the barrel tie and the woodcutter's tie. The eighth day was a break, and the ninth day was applied by the scout leaders. The tenth day presented and explained the main scout courses such as the specific course and the course. Al-Murabaa and the eleventh and twelfth day The courses are implemented and applied practically And a developmental training course in the art of entrepreneurial business skills was presented by explaining and clarifying the practicality of entrepreneurial work (i.e. how to perform pioneering work) through one of the e-learning methods (YouTube) and then it is viewed by scout leaders. That is, they learn, learn and train. The scout leader is required to do the pioneering work that is required of him and that is specified for him through YouTube, at the rate of one work per day and the time is an hour. After the scout leader masters the work required of him (pioneering work), he starts training and applying it. And it is evaluated through a score given to him according to the approved and designated score form. It was designed for this test by the Central Scout Committee of the Scout Activities Division at Al-Mustansiriya University, which was built and codified in accordance with the research requirements as in Appendix (1) and the grades range from one to ten degrees, and the evaluation is according to Mastering the art of pioneering work and the speed of work performance for the scout leader. The experiment consisted of seventeen pilot work, with a rate of one month and one training hour per day, and one pilot work per day. The pioneering work on the thirteenth day was a billboard, the fourteenth day was a break, the fifteenth day was a bag carrier, the sixteenth day was a shoe, the fourth day was a sign, the fifth day, and the day The sixth is a hand tool holder, the seventeenth day is a kitchen utensil holder, the eighteenth day is a wastebasket, the nineteenth day is a dining table, the twentieth day is a complex / chair, the twenty first day is a stove, the twenty second day is a break, and the twenty third day is For boots, the twenty-fourth day is a swing, the twenty-fifth day is a clothes rack, and the twenty-sixth day is a flagpole. The twenty-seventh day is a wardrobe, the twenty-eighth day is a rest, the twenty-ninth day is a ladder, and the thirtieth day is a gate with a Friday rest day, with repetition of work during the trial period to reach the stage of mastery and speed of work.

2.2.4 Post-tests: The post-test was conducted in the art of Entrepreneurial Business Skills for the scout leaders under study immediately after the course on (1/7/2022), as the test was conducted under the same conditions as the pre-tests.

2.2.5 Statistical means: The statistical data were processed according to the statistical package program (spss).

3. Resulted

View, analyze and discuss test results

In order to answer the aim of the research, the researcher calculated the arithmetic mean, standard deviation, the value of (calculated T) and the level of error for the paragraphs of the scale. The impact of information and communication technology in developing the art of entrepreneurial business skills among scout leaders in the colleges and department of student activities at Al-Mustansiriya University.

Table No. (1) illustrates this.

It shows the arithmetic mean, standard deviation, the calculated value of t, and the level of error of scout leaders in the faculties and department of student activities.

Variables	pretest		post test		Calculated T	Statistical significance	Moral Connotation
	M	S	M	S			
Resolution	23.77	3.063	36.15	3.619	16.826	0.000	Moral
Evaluation	3.88	0.909	9.08	0.819	21.464	0.000	Moral

Below the level of significance (0.05) and degrees of freedom (25).

Through table (1) through the sample responses, we find that the arithmetic mean of the pre-test of scout leaders in the colleges and department of student activities at Al-Mustansiriya University has obtained an arithmetic mean of (23.77) and a standard deviation of (3.063), as well as for the assessment of the pre-test of scout leaders In the faculties and the Department of Student Activities at Al-Mustansiriya University, the arithmetic mean was (3.88) and the standard deviation was (0.909). The researcher attributes this to the scout leaders due to their lack of experience in the use of information and communication technology in the art of entrepreneurship on the one hand, and their weak ability to employ the capabilities available to them from On the other hand, they find it difficult to use modern technology and the decline in their abilities to use computers and the Internet, which had a negative impact on the performance of the art of pioneering work in the scouting activity and poses a great danger to the activities of the camps because the basis for setting up camps is the art of entrepreneurial skill, the actions carried out by the scout leaders And participate in it and create an appropriate and stimulating atmosphere for participation due to the urgent need for it, as scout leaders use it in their various needs in all fields during the stay In the camps, where (Al-Gharib: 2001) confirms that the completion of work requires the use of technology, which enables the management of the institution to prepare correspondence, decisions, and communications between departments, and display and publish them quickly, in addition to the speed of holding meetings, setting timetables, and training on them from work, which requires the speed of completion of the use of modern technology in addition to the use of Management, in order to accomplish its work, encourages employees to use it.

Through the sample responses to scout leaders in the colleges and the Department of Student Activities at Al-Mustansiriya University, the post-tests occupied the arithmetic mean (36.15) and the standard deviation (619.3), and the calculated T value was (16,826) with an error level of (0,000), which is smaller than the level of significance of (0.05), and this indicates the significance of the test. The assessments of a sample of scout leaders in the faculties and department of student activities at Al-Mustansiriya University for the post-test arithmetic mean were (9.08) and the standard deviation was (0.891). The adult is (0.05), and this indicates the significance of the test, and accordingly, through the results, we notice that there is a clear difference between the results of the pre and post tests and in favor of the post tests. Scout leaders were able to easily, clearly and easily access information to them, learn about the electronic facilitation process with its multiple activities, and quickly overcome the difficulties and obstacles faced by scout leaders in terms of Exchange information to gain the necessary expertise and improve their scout competence to meet the requirements of scout activities through the use of a social media, the Zoom application, to display and explain the art of entrepreneurial work, learn and inform the scout leaders about it, and then apply it, and they can retrieve the information in order to support the process of applying and implementing the art of entrepreneurship in the camps Scouting, which is considered one of the necessities of scouting activities, developing the performance presented, and striving to create the best performance by scout leaders. Where he confirms (9: josebh: 2001) that the importance of workers having the technical competencies to interact with the computer and its various software, and distinguished management plays an important role in motivating workers to use the computer within the institution. able to face challenges.

4. conclusions

1. The researcher concluded that the use of new technology for information and communication has a major role in enabling scout leaders in universities to access, learn and train on the art of entrepreneurial business projects skills with their own hands to implement them according to their needs in the camp, which gives joy and pride in the work they accomplish, and it is a way to make camp life easy and enjoyable because of information technology Communication has a great impact in enabling scout leaders to access and view information, then master it after training on it, and this leads to a speedy

overcoming of difficulties and obstacles faced by scout leaders in camps in terms of exchanging the necessary experiences to meet the needs of scout activities.

2. The researcher concluded through the results of the research and the responses of the sample that there is a significant impact of the use of modern information and communication technology on the information of the scout leaders for the art of entrepreneurial business skills in the colleges and the department of student activities at Al-Mustansiriya University, as it leads to enabling the scout leaders to reach clear information and identify it. Learn it and then apply it, which in turn works to overcome the difficulties faced by scout leaders in scout camps.
3. The leaders of the scouts in the colleges and the Department of Student Activities at Al-Mustansiriya University support the use of modern information and communication technology, and this is evidence of their interest in the rapid technological development, which has a great and important role at various levels, fields, and sports activities in general and scouting activities in particular.

5. Recommendations

- 1- The researcher recommends preparing and training scout leaders and updating their knowledge continuously by keeping pace with information and communication technology in line with the requirements of the times.
- 2- Conducting studies and research that emphasize information and communication technology because it is considered one of the rapid changes and needs many requirements to face such changes.
- 3- There must be attention and increase in training and development in information and communication technology, and the adoption of new methods and methods of learning. This requires preparation and good training of scout leaders in pioneering work in Iraqi universities.
- 4- Promoting scout activity and scout leaders, introducing it to the era of technology, pursuing technological development and contributing to it, because it represents the responsibility of preparing a generation capable of dealing with advanced technology and following it up.

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Appendix No. (1)

Paragraphs of the questionnaire of the impact of information and communication technology in developing the art of entrepreneurial business skills

	Paragraphs	Agree	Disagree
1	Is the evaluation of new information and communication technology entrepreneurial business skills		

2	Agree to double the use of new information and communication technology in the art of entrepreneurial business skills		
3	It controls the use of information and communication technology in entrepreneurial work		
4	It uses new information and communication technology and moves away from traditional methods of scouting skills		
5	You believe that the process of introducing new information and communication technology to the art of entrepreneurship skills will affect the way the camps run		
6	Internet networks are used in the field of conducting the scout education lesson		
7	Scout education leaders, in the process of attracting new skills, resort to electronic communication for entrepreneurial business skills		
8	New information and communication technology poses a threat to entrepreneurial business		
9	By using new information and communication technology, you can pose a threat to the entrepreneurial business		
10	You believe that the use of electronic communications allows you to develop your skills and knowledge in an individual way		
11	The use of new technology leads to empowering scout education leaders with entrepreneurial business information and easy access to it		
12	New technology is developing the information of scout education leaders		
13	New electronic communication methods compared to traditional communication methods are easy to use, direct communication and speed		
14	You use the Internet to access the information you need inside and outside the scout education lesson		
15	Introducing information about pioneering activities in scouting education, giving a better form of information, which makes it easier to deal with it		
16	Using the Internet / at any time can view the updated information that interests them.		
17	You use the Internet to do research as part of your work in a physical education lesson		
18	You consider that the informational applications installed on the computer are sufficient to cover your needs.		
19	You believe that the use of technology has allowed Scout education leaders to be more strategic and to occupy an important place in the arts of entrepreneurial skills		
20	Quickly overcoming the difficulties and obstacles faced by scout education leaders		

Accessory (2)

Evaluation form for the developmental course to prepare scout leaders

	the days	History 1/ 6/2022	The nodes, courses, ties, and pioneering work required to be mastered	The degree is divided according to the parts of the skill (preparatory, main, final)	score out of ten
1	Saturday		The simple knot, the eight knot, and the square knot		
2	Sunday		Implementation and practical application by scouting leaders		
3	Monday		The knot of default and the lumberjack knot		
4	Tuesday		Implementation and practical application by scouting leaders		
5	Wednesday		closed wedge tie, open wedge tie, and climber tie		
6	Thursday		Implementation and practical application by scouting leaders		
7	Friday		relaxation		
8	Saturday		The barrel tie and the lumberjack's tie		
9	Sunday		Implementation and practical application by scouting leaders		
10	Monday		The rhombic course and the square course		
11	Tuesday		Implementation and practical application by scouting leaders		
12	Wednesday		Implementation and practical application by scouting leaders		
13	Thursday		Panel announcement		
14	Friday		relaxation		
15	Saturday		Bags carrier		
16	Sunday		Hand tool holder		
17	Monday		Kitchen utensil holder		
18	Tuesday		Wastebasket		
19	Wednesday		dining table		
20	Thursday		Seats / chair		
21	Friday		stove		
22	Saturday		relaxation		
23	Sunday		boots		
24	Monday		weighted		
25	Tuesday		Clothes rack		
26	Wednesday		Flag pole		

27	Thursday		closet		
28	Friday		relaxation		
29	Saturday		Ladder		
30	Sunday		Gate		