

The role of Al_zarka Institution in achievement of sustainable development goals (SDCs)

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Abstract

This study aims to identify the role of the Higher Institute of Computer and Business Administration in Zarqa-Damietta in enhancing the entrepreneurial skills of its students and the obstacles they face. The role of the institute in enhancing the entrepreneurial skills of its students and the obstacles they face from the point of view of the students themselves. To

achieve the aim of the study, the researcher distributed paper questionnaires to a random sample of the fourth year students at the institute. The study concluded with a proposed strategy to improve the role of the Higher Institute of Computer and Business Administration in Zarqa-Damietta in enhancing the entrepreneurial skills of its students.

Keywords: entrepreneurship, entrepreneurial skills, obstacles, Egypt.

INTRODUCTION

Sustainable development was considered a popular demand by excellence, especially those endeavors aimed at establishing the rights of future generations. All the structures of the state and its institutions, each of whom is entitled to make a serious contribution to its realization. Perhaps the most prominent of these structures and institutions, which took It undertakes this serious contribution to the embodiment of sustainable development on the ground. The university, through its energies and capabilities,

And especially humankind, including students, professors and researchers, add to the capabilities it possesses in terms of research structures, laboratories, educational programs and All of this has contributed, with varying roles, to the embodiment of sustainable development.

The Sustainable Development Goals are the blueprint to achieve a better and more sustainable future for all. Perhaps the university, more than any other educational institution, enjoys a great position among many researchers and theorists of sustainable development . It is the last episode of education, training and rehabilitation in terms of outputs for the labor market, in addition to various high-level researches that

Who wants to contribute seriously to this topic, which is framed by professors and academic researchers of the highest level, and through serious research

It was crowned with light through scientific articles, university books, decisions of scientific symposia, national forums and new specializations that were added.

Ø Complete the disciplines supervised by the university within an integrated system that ensures the satisfaction of the requirements of the labor market in various disciplines and

fields and also ensures the integration of the sustainable development structure from several parties as well, including the university.

Intersecting global crises are threatening the 17 Sustainable Development Goals (SDGs).

we are committed to highlighting the tireless efforts of the global community, and the voices and needs of the people we serve.

We aim to reach and inspire audiences everywhere, including beyond the international community, through meaningful content collaborations with media organizations interested in focusing on solutions for a better world

Globally, the number of people living in extreme poverty declined from 36 per cent in 1990 to 10 per cent in 2015. But the pace of change is decelerating and the COVID-19 crisis risks reversing decades of progress in the fight against poverty.

Dimensions of sustainable development

Sustainable development is three-dimensional, as it is not limited only to the environmental aspects, but rather it is a combination of three elements, namely development economic, social development and environmental development. Sustainable development is summarized in the following relationship:

Sustainable development = Economic growth+ development and social justice+

Environmental protection

Problem

What is the contribution of the Higher Institute for Computer and Business Administration in AL_Zarqa in achieving sustainable development goals?

Study hypotheses

- 1- Embodies the features of sustainable development within the Higher Institute for Computer and Business Administration in AL_Zarka.
- 2- There are no statistically significant differences linking sustainable development to the variable of Years of Experience.

The importance of studying:

The importance of our study lies in terms of the university's leading and large position in the scientific, educational and rehabilitation path for talents and energies Youth and all specialists, academics and outputs to the labor market, both in terms of graduates carrying ideas and projects. Development from the university track or through academic studies of professors and researchers who are able to dissect the developmental reality from By highlighting the deficiencies and giving solutions and suggestions based on ideas, scientific theories and real experiences For the higher authorities to take sound and optimal development decisions and thus achieve sustainable development, which is an important requirement for future generations.

Objectives of the study

Our study aims to:

- Shedding light on the institute as a large and significant scientific edifice in terms of the role it should play in seminars sustainable development of the country.
- Clarify the importance and how of the Institute's contribution to the embodiment of sustainable development, especially in terms of outputs to the labor market from the total Young energies and scientific competencies imbued with pioneering ideas and their embodiment in field work.

- Revealing the importance of scientific research and academic studies, which would also dissect the deficiencies in development processes And give solutions and suggestions for adoption by the higher authorities.
- Determining the obstacles that stand as a stumbling block in front of this scientific fortress in order to perform its developmental role to the fullest.

Attempting to give some suggestions to the Institute to adopt the important role in embodying sustainable development in an optimal manner, and for the Higher Institute for Computer and Business Administration in AL_ Zarqa in particular.

The method used in the study

In our study, we used the appropriate descriptive and analytical approaches to explain the phenomenon under study. The descriptive approach is appropriate to explain the phenomenon as it is in reality and express it qualitatively, while the analytical approach is to express the role of the institute. In achieving sustainable development a digital expression by applying it to an open electronic sample on the Institute's website, based on a questionnaire To collect the required information.

Previous studies:

- 1- Amer Abdel-Wahhab Al-Sanbaty's study, entitled "The Reality of Sustainable Development at Dhamar University - A Field Study of the Opinions of a Sample of Members 156, where the researcher conducted a study - the teaching staff", an article published in the Economic Researcher Magazine, Third Issue 2015, p. 136 A sample of faculty members at the University of Dhamar, Yemen. The results showed that they are aware of the importance of applying sustainable development starting from The management of the university and the obligation of its enrollment to apply the principles of total quality management, leading to the university's interest in scientific research and linking it to reality. To find possible solutions, with interest in holding seminars for the benefit of the environment.
- 2- Nawal Nammour's study, entitled "The Efficiency of Faculty Members and Its Impact on the Quality of Higher Education: A Case Study of the College of Science." "Master's thesis specializing in Human Resources Management, Economics and Management Sciences, University of Mentouri Constantine", University of Constantine, 2012. Which touched on an important aspect, which is the efficiency of the professor in terms of his ability to measure, his desire to teach and the ability to communicate information, Discrimination in treatment, the novelty of education, and in terms of their discipline. The researcher found more negative than positive results, and therefore the quality of education Higher education varies according to the type of competencies, and also touched on the characteristics of the faculty member and the various factors affecting his performance.
- 3- A study of Khenchoul Dunia entitled "The reality of sustainable development in Algeria, an analytical study during the period 1992".2015, an article in the magazine December 05, Issue No. 01, June 2018, where the researcher developed indicators indicating the development of economic growth between 6 economic studies,

n 2015, on the contrary, there was no social development, as evidenced by the high level of poverty and illiteracy, in addition to the period 1992. Poor health services in Algeria, as well as a decline in environmental development, as evidenced by the high level of pollution and the classification of Algeria as the most emitting country, Helping to achieve sustainable development in Algeria. generation of carbon dioxide. Finally, the researcher presents a set of recommendations that would

Study axes:

To study the subject from different aspects, we divided it into:

1- Theoretical framework of the study: represented in:

- Conceptual framework for sustainable development
- The relationship between the university and sustainable development

2- The applied framework of the study

The first axis: the theoretical framework of the study

1- The conceptual framework for sustainable development.

1-1 The concept of sustainable development

In 1983 the United Nations formed the World Commission on Environment and Development

WCDE Chaired by the Prime Minister of Norway Brundtland Gro Harlem

To study environmental and development problems on the planet, and the concept of

sustainable development was formally addressed in (A report entitled "Our Common Future"

appeared) (1 Brundtland 1987) by the Commission A: The necessity of realizing the right to

development so that the developmental and environmental needs of present generations are

equally met. It was mentioned in the report of the International Commission on Environment and

Development known as the Brundtland Report 1987 Report Brundtland And defined by the

National Charter The seriousness of environmental degradation and imbalances is becoming

more and more "development", which is nomads for the Environment and Sustainable

Development on a

Do not cancel nature, the decline of natural resources, the exacerbation of health problems, the

increase in poverty, and the decline in the level of quality of life. as a

Economic development needs, but they require the improvement of living conditions for all people in a framework of equality and social justice without Overexploitation of natural resources beyond the carrying capacity of the planet, by encouraging patterns (Balanced production and consumption.) As for the classical economic perspective, sustainability means the continuity of maximizing economic welfare for the longest possible period. Welfare is usually in terms of income and consumption and includes many elements of human well-being (6). Economic development is based on Through the rational exploitation of primary resources, including natural ones that have an economic value and that have a negative impact on the economy of countries (such as the trend towards Renewable energy).

Characteristics of sustainable development

It is a development in which the time dimension is the basis. It is necessarily a long-term development that depends on assessing the capabilities of the present.

- It is a development that takes into account the upcoming needs in the natural resources of the vital field of the planet.

It is a development that puts meeting the needs of individuals in the first place, so the priorities are to meet the basic and necessary needs of food clothing, education and health services everything related to improving the physical and social quality of human life

- It is also a development that takes into account the preservation of the biosphere in the natural environment, both its basic elements and compounds (such as air, and water...), or the vital processes in the biosphere, such as gases, for example, so it is development that requires not depleting energies vitality
- It is an integrated development based on coordination between the disadvantages of resource use, investment trends and technological choice, And makes them all work in harmony within the environmental system in a way that preserves it and achieves the desired continuous development as applying the philosophy

Green marketing organizations.

The role of the university in community development

- Active participation in freedom of opinion with work;
- Developing the ability of learners and graduates to seriously contribute to solving problems
- Developing and framing the desire to practice research and knowledge;
- work according to methodological and scientific frameworks that take into account the social, economic, cultural, political and environmental conditions...;

Trying to accompany the scientific, technological and communication development taking place in the world;

- Serious and rapid adaptation to the work climate and the jobs required in the labor market to serve society and its development requirements

sustainable;

*Developing the traditional view of education into a modern one that relies on it as a service added to other services in economic activities

commercial;

The second axis:

The applied side of the study

In this study, the role of the Higher Institute of Computer and Business Administration in Zarqa was relied upon to achieve the four sustainable development goals, namely:

1- Axis 4: Promoting quality education

2- Axis 5: Promoting gender equality

3- Axis 11: Promoting the reduction of inequalities

4- Axis 17: Partnerships to achieve the goals of sustainable development

1- Procedures and results of the study

1 -1.The first part of the questionnaire

Study Approach

The research is based on the descriptive method and the method not What is suitable for the phenomenon under study, the descriptive method is a method that depends on the study of the number.

The reality or the phenomenon as it is in reality, and is interested in describing it as an accurate description and expressing it qualitatively, that is, it describes it and clarifies its characteristics.

The analytical approach is the quantitative expression of the phenomenon, so it gives us a numerical description that shows the magnitude or magnitude of this phenomenon and the degrees of its association with various other phenomena. The questionnaire has been relied upon to collect the required information, and the data has been unloaded and analyzed Results using statistical software SPSS (Statistical Package For Social Science) .

The study sample

A random sample was selected from all Study community Sample as more Scientific research tools that achieve the objectives of the field study, but unfortunately there was no significant response from the professors

In answering the questionnaire, the study sample consisted of 42 professors.

Characteristics of the study sample

Characteristics of the study sample		percentage
gender	Male	59.5%
	Female	40.5%

From the table we draw the following conclusions

Gender: Since we chose a random sample, males were more responsive than females to answering the questionnaire

Males 59.5% and females 40.5%

1-2-1 the second part of the questionnaire: testing the hypotheses of the study

First hypothesis test:

average	4.707317073	4.585365854	4.609756098
standard deviation	0.505766862	0.623742042	0.579236199
coefficient of difference	9.307286468	7.351381738	7.958335654

Reliability

[DataSet1] C:\Users\user\Desktop\استبيان\ردود.sav

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	41	100.0
	Excluded ^a	0	.0
	Total	41	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics	
Cronbach's Alpha	N of Items
.982	56

Hypothesis testing

study on the famous Likert scale from 1 to 5, meaning that the length of A =5-1= 4 and from it or the range is calculated as follows:

] 1.8-1] fully disagree

] 2.6 -1.8] disagree

] 3.4-2.6] Neutral

] 4.2 -3.4] OK

[4.2-5] completely agree

Based on that, we will compare the arithmetic mean of the variables with these a machines.

Testing the first hypothesis: embodying the features of sustainable development within the

Higher Institute for Computer in Zarqa, Depending on the outputs spss, We note that most of the

arithmetic averages belong to Fourth period] 4.2 -3.4] OK This indicates that the respondents agree Achieving sustainable development in the institute.

The second hypothesis: There are no statistically significant differences linking sustainable development with the variable of years of experience To address this hypothesis (ANOVA), analysis of variance was used

ANOVA				Sum of Squares	df	Mean Square	F	Sig.
1- رصد لكوادر الفرقة التي تشمل مناصب إدارية وتعليمية وأكاديمية داخل المعهد	Between Groups	(Combined)		1.831	2	.915	2.438	.101
		Linear Term	Unweighted	.311	1	.311	.828	.369
			Weighted	1.737	1	1.737	4.627	.038
			Deviation	.094	1	.094	.250	.620
	Within Groups			14.267	38	.375		
	Total			16.098	40			

From the table we can see that the value of F It is greater than the significance level of 0.038, which is greater than the approved significance level of 0.05, So the null hypothesis is accepted as there are no statistically significant differences linking sustainable development with the variable of years of experience, and we explain it by the existence of A direct relationship between sustainable development and years of experience.

Findings and recommendations

Study results

The study aimed to find out the relationship between the Higher Institute for Computer and Business Administration in AL_Zarqa in achieving sustainable development goals.

We reached the following results:

- Effective participation of the Institute to achieve the goals of sustainable development (the four axes adopted by the study)
- The Institute spreads awareness among the external and internal community about the goals of sustainable development by holding seminars and forums
- Reliance on effective teaching to teach students the goals of sustainable development

One of the research priorities within the institute is sustainable development and its objectives are to serve the community

Recommendations:

In order for the Higher Institute of Computer and Business Administration in Zarqa to continue with sustainable development, we decided to present a set of recommendations:

- First and foremost, paying attention to human capital and investing in it, whether they are students, professors or employees, to develop the spirit of creativity And their innovation is to ensure the development and development of the university, and work to motivate and integrate them in administrative decisions and accreditation to work together and move away from centralization to achieve the desired development goals;

- Integration of new compatible curricula and development in its three economic, social and environmental dimensions, and finding coordination between the university.
- To contribute to the development of official bodies and even institutions to choose topics for scientific theses whose results are possible sustainable
- Promoting scientific research that is most beneficial to society and the need to adapt the scientific research presented in the direction of business and development
- Enhancing the spirit of job fairs and self-employment to the extent sufficient for students to obtain projects that serve the community
- Setting precisely defined goals for sustainable development and making it the responsibility of all, while training and qualifying teachers and raising the level of their scientific level for the benefit of sustainable development;
- Intensify research and studies in the field of sustainable development

The reviewer

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