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The Role of Entrepreneurial Leadership in Achieving Sustainable

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Abstract. This research seeks to reveal the role of entrepreneurial leadership as an independent variable with its four elements (strategic vision, creativity, principle, investment of opportunities) in achieving sustainable development as a dependent variable. Recognizing the importance of these topics discussed because of their effects on the individual and the organization, and to achieve this goal and the importance of the expected results from the field studied, the questionnaire was used as a basic tool for collecting data that was distributed to members of the research sample of administrative leaders who hold administrative positions in a number of colleges. The number of (32) covered (15) paragraphs for measurement. The research problem was framed by a set of questions that contribute to determining the relationship and impact, and to achieve the goal mentioned above. A hypothetical scheme was built that includes the two research variables. In light of this scheme, two main hypotheses were formulated. In order to verify these hypotheses, the researcher used the descriptive and analytical approach in addressing the research variables. The research reached conclusions, the most important of which is the presence of entrepreneurial leadership, which plays an important role in achieving sustainable development. The research concluded with a set of recommendations, the most important of which is the adoption of senior management to provide the basic elements of the concept of entrepreneurship and diagnose the enhanced positives to achieve sustainable development and find solutions to the negative situations that hinder its achievement.

Keywords: Entrepreneurial Leadership, Sustainable Development.

INTRODUCTION

Research has proven that the success of organizations in achieving their goals is measured by a set of variables, and entrepreneurial leadership is an important part of these variables, and as a result of the challenges and pressures experienced by the environment in the business sectors, which caused complications in the organizational work and as a result of the occurrence of the technological revolution, which was considered the strongest challenge for senior management and employees and how to keep pace with it, which necessitated the presence of administrative leaders enjoying With a precise vision in exploiting opportunities in the external environment, avoiding threats, investing in the organization's strengths and finding solutions to weaknesses to achieve organizational creativity and the leading role of the senior leadership, it will achieve sustainable development characterized by renewal and finding new resources and alternatives to achieve its objectives with the increase in the intensity of the competition it faces. Therefore, the focus was on the topic of entrepreneurial leadership and its impact on sustainable development and the importance of the topic. The idea of research was directed to study (entrepreneurial leadership and sustainable development) in terms of the degree, type, extent and intensity of impact. On this basis and to achieve the objectives of the research and the maturity of the aspects of the topic and its dimensions, the research was structured by covering four topics. The first topic was devoted to

research methodology, while the second topic dealt with the theoretical aspect, including the theoretical background of its variables. The third topic included the applied aspect, while the fourth topic reviewed a group of conclusions and recommendations .

THE FIRST CHAPTER

Research Methodology

Research Problem

The human resource is the main focus of the work of any organization, which forces senior management to give more attention to entrepreneurial leadership, and senior leaders must generate new ideas for their organizations, because of their leadership qualifications and capabilities to keep pace with the developments in the environment to achieve sustainable development. The research problem is concentrated in two aspects: cognitive and applied. On the cognitive side, the problem lies in the scarcity of Arab theoretical and applied research and studies that dealt with the two variables of the research. On the applied side, the problem was identified through the visits carried out by the researcher to the colleges in the field of research, and the distribution of the questionnaire to the administrative leaders in the organizations studied.

The research problem starts from the following questions:

1- Is there a clear and comprehensive perception among the senior leaders in the colleges, the research sample, of the concept and elements of the two research variables?

2- What is the relationship and impact of the entrepreneurial senior leadership represented by its dimensions (strategic vision, creativity, initiative, investment of opportunities) with sustainable development in the organizations discussed.

The Importance of the Research

The importance of research can be summed up from two sides as follows:

1. Scientific importance: The scientific enrichment that the research adds to the library of administrative sciences in the field of entrepreneurial leadership in achieving sustainable development with its various sources, which represents a contribution to framing these topics that have not received sufficient attention.
2. Practical importance: Highlighting the influential relationship between the two research variables in the field of research in order to raise interest to find ways to select distinguished entrepreneurial leaders that contribute to achieving sustainable development.

Research Objectives

The research aims to clarify the role of leadership in achieving sustainable development, in order to achieve the following sub-goals:

1. Providing a theoretical framework for colleges in the field of researching the elements of entrepreneurial leadership and its role in achieving sustainable development with its various sources.
2. Build and test a hypothetical blueprint to reflect the relationship of entrepreneurial leadership elements and their role in achieving sustainable development.
3. Testing the Influence Relationship of Entrepreneurial Leadership in Sustainable Development
4. Provide recommendations in light of the indicators of the results of the statistical analysis of the field reality in order to address some of the deficiencies of the variables adopted by the research

The hypothetical outline of the research

The systematic treatment of the research problem, and in order to achieve its objectives, requires the construction of a hypothetical research scheme that depicts the movement of its independent and dependent variables in terms of the nature of the relationship and trends of influence. Figure (1) illustrates this:

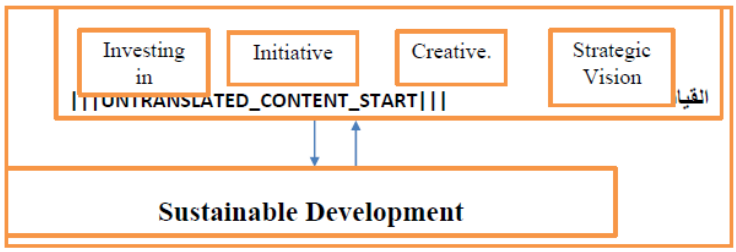


Figure (1) Hypothetical research scheme

Research hypotheses:

In light of the hypothesis diagram, two main hypotheses related to the relationship of influence and entrepreneurial leadership in sustainable development were developed:

- The main hypothesis: The first is that there is a significant correlation between leadership and sustainable development.
- There is a significant impact of entrepreneurial leadership on sustainable development.

Research Methodology

The research relied on the descriptive and analytical approach for the purpose of achieving the objectives of the research and testing its hypotheses, because it is characterized by a holistic view, as it allows the description and field analysis of the studied phenomenon to reach an accurate and detailed knowledge of the elements of an existing problem or phenomenon, and then provide a set of conclusions and recommendations that will improve the situation.

The research community and its sample

The faculties (College of Administration and Economics /Mustansiriya University, University of Baghdad , College of Arts /Mustansiriya University and University of Baghdad) were selected as a research community to apply the practical aspect of the research, and his appointment was represented by the deans, assistant deans and heads of departments who hold senior administrative positions (32) to accurately represent the research community, to distribute the questionnaire form to them.

Collate and analyse data.

In collecting data, the researcher relied on the following methods to reach the results of the research

1. Using many Arab and foreign sources, represented by books, letters and periodicals, to cover the theoretical side and support the practical side.
2. Questionnaire form: A questionnaire form was prepared to obtain data related to the practical aspect, as it is the main tool for obtaining data. This form was prepared in the light of the scientific vision achieved from reviewing the literature related to the subject of the research, which was represented in two parts. The first part included measuring the paragraphs of the independent variable (entrepreneurial leadership), while the second part included measuring the paragraphs of the dependent variable (sustainable development) and using the five-point (Likert) scale, whose value ranges between rank (5) fully agreed and rank (1) not fully agreed for the purpose of knowing the opinion of each member of the research sample. In order to ensure the accuracy required for the data to be obtained, the validity and stability test of the questionnaire form was explained in the third section of the research (practical aspect)

SECTION TWO

Literature Review

Entrepreneurial Leadership

First: The concept of entrepreneurial leadership

The concept of entrepreneurship began in the seventeenth century until the current century, and it is one of the promising fields in the economy in developed countries. Entrepreneurship in university institutions contributes effectively to the development and development of projects. There are many terms and definitions addressed by researchers in expressing this field of knowledge. The term "entrepreneurship" is one of the inputs to the decision-making process related to the optimal use of available resources to achieve goals and develop new methods and ways of working[1]. As for the definitions of this concept, it is also multiplied because of what the writers and researchers concerned with the study of entrepreneurial leadership see. It is that leadership makes decisions that have a wide impact in an environment of different customs, people and desires, as it requires the development of desirable and acceptable plans from stakeholders, while [9] indicates the ability of the leader to deal with opportunities through the environmental dynamics of the organization and in a way that motivates working individuals to achieve excellence and future success for their organizations.

Second: Characteristics and characteristics of entrepreneurial leaders

Traits and characteristics of entrepreneurial leaders

1. Leadership : Has the ability to develop organizational culture and integrate values with modern management perspectives.
2. Financing : It works to provide renewable sources of financing for entrepreneurial projects and activities.
3. Incentives : It works to provide an incentive system for the organization to provide entrepreneurial ideas.
4. Coordinates work between the organization and the external work environment to create new jobs.
5. Creating an administrative unit aimed at spreading the culture of creativity and entrepreneurship.
6. Innovation : It works to create projects that have an effective impact on creating new programs and systems[1]

III. Elements of entrepreneurial leadership

The researchers' views differ in clarifying the elements of entrepreneurial leadership, and as shown in Table (1)

Table (1) Elements of Entrepreneurial Leadership

Leaderboard Items	
command	He is the one who leads the group and for whom a group of people are l and his success and failure are determined by the extent of his influence and change the group's behavior to achieve the goals .
Impact	The ability of the leader to bring about change or create a certain convict that has an impact on others to achieve The desired objectives of the group or the administration .
Legal autho to contract	It is the right that the leader has to act and this ability is derived from powers granted to him .
Power expertise	It is the possession of information through his experience and what he is go through, it increases his ability to influence individuals

Source: - [1], Proposal for Entrepreneurial Leadership in Achieving Sustainable Development, Journal of Al-Kout University College, 2022 , Special Issue for the Research of the Fifth International Scientific Conference for Administrative and Economic Sciences, Iraq .

Fourth : Dimensions of entrepreneurial leadership

Researchers' views differed on the dimensions of entrepreneurial leadership. Some identified it as (creativity , innovation , risk-taking , strategic vision, uniqueness ,

and initiative) [3] and classified it as (seizing opportunities , taking risks, creativity, motivation for achievement, and excellence from others, skills, and distinctive administrative abilities in work) [2]. Based on the above, the researcher committed to selecting only four of them to represent the practical side, which are :

1. Strategic vision: Entrepreneurial leadership always aims to develop and develop its vision for the future of the organization and achieve it on the ground and help the organization to define what it provides to its audience, that is, it is a picture of the future that includes the reasons for which it seeks to reach the future .
2. Creativity: It is the efforts exerted by the individual, group or organization to discover and exploit opportunities and find exceptional solutions. Creativity usually works closely with leadership as both seek to achieve the goals of the organization towards renewal and gaining additional value. [2]
3. Initiative : The first to respond to the needs of customers and achieve their requirements and desires according to what is best, as the entrepreneurial leadership seeks to act as soon as possible in order to benefit from the market before other organizations and not to wait [8]
4. Investing opportunities : Entrepreneurial leaders seek to meet the unsatisfied needs of customers, seize opportunities before competitors, seize the opportunity to provide goods and services to the market, and discover outstanding opportunities that are attractive and sustainable for a sufficient period of time to invest and create added value. [8]

Sustainable development

First: The concept of sustainable development

It is one of the important concepts that came in the report of the World Commission on Environment and Development in 1987 on the world's poor, which must be one of the

priorities of countries and the restrictions caused by information technology and social organizations that limit the capabilities of organizations to respond to future changes and needs [4]. As for the concept of sustainable development, researchers differed, some of them defined it as the activity that uses natural resources without depleting or destroying them [5] or it is that development that meets the needs of present generations without harming future generations to meet their needs [11] Sustainable development has many levels, including(global , regional , local) and that what is considered sustainable at the national level is not necessary to be so at the global level [10]. On this basis, sustainable development can be viewed as economic activity and how to employ natural resources through production and its impact on society and prosperity to achieve high-quality outputs.

Second: The importance of sustainable development

1. It is a protection for future generations for not depleting the required natural resources in the future.
2. It is concerned with changes in aspects of economic life, increasing real per capita income and preserving natural resources through rational exploitation.
3. Meet the needs of the present and the future in all sectors to cover the growing needs of society
4. An interactive framework characterized by the exact and organization of the dimensions of the social and economic environment overlapping and intertwined with each other. [6]

Third: Characteristics of sustainable development

In 2002, the World Summit on Sustainable Development was held and identified a specialty that must be included in sustainable development, as follows:

- long term and its inclusion of the quantitative and qualitative dimension.
- Preserving natural resources for future generations.
- Provide the basic and main needs of the individual and be one of the most important priorities.
- Environmental Conservation

- Paying attention to the human aspect is one of the most important priorities.

Organize relations between rich and poor countries and coordinate using resources. [7]

SECTION THREE

Analysis of the factor aspect of the research

1. Stability and validity tests for the questionnaire

Table (2) shows the results of the resolution stability test (measurement tool) using the Cronbach's Alpha coefficient and the values of the average variance extracted (Ave) and the compound stability coefficient (rho_c), which are used to test the stability and quality of the measurement tool. Table (2) shows the values of the Cronbach's Alpha coefficient that exceeded the acceptable minimum stability limit of (0.70) for the main variables. As for the values of the average variance extracted (Ave), which must not be less than (0.50), they exceeded the acceptable minimum limits for all variables. The values of the compound stability of the variables , which were all greater than the acceptable minimum limit of (0.70), which is an excellent indicator and indicates the stability of the scale and that the measurement tool has a high degree of stability.

Table (2) Values of the stability and validity tests of the measurement tool in its main variable.

Transaction amount Variables and Dimensions		Number of Items:	Cronbach's Alpha Value Cronbach's Alpha	Extracted Mean Variance Values ♪ Ave ♪	Compound stability (rho_c)
EL	Entrepreneurial leadership	8	872	0.532	0.900
SD	Sustainable Development	7	0.797	0.521	0.851

Source: Preparation of the researcher based on the results of the statistical analysis using the statistical program. 4smartpls-

Table (3) Figure (2) also shows the values of the factor saturation of the paragraphs for the variables, which all exceeded the acceptable factor saturation of the latent variables, which should not be less than 0.40, using the modeling of structural equations with partial least squares through the (smart-pls4) program for the study variables, which is one of the appropriate statistical methods for small samples that cannot be conducted through the Amos program, which requires large sample sizes, as Table (3) and Figure (2) show the values of the factor saturation of the latent variables for each paragraph , as the results indicated that all the paragraphs of the study variables, which consist of (15) paragraphs for the two research variables, which were greater than the value of (0.40), which documents the validity of the fifteen paragraphs (15) that represent the study variables best representation , and provide a favorable signal for conducting all subsequent statistical analyses.

Table (3) Saturation values of the underlying factors (scale paragraphs)

Transaction amount Variables and Dimensions		Para Code	Saturation values of the underlying factors (scale paragraphs)
EL	Entrepreneurial leadership	El1	0.631
		:el2:	0.681
		:el3:	0.837
		EL4	0.611
		EL5	.718
		EL6	813.
		EL7	700
		EL8	0.805
SD	Sustainable Development	|||UNTRANSLATED_CONTENT_START|||SD1|||UNTRANSLATED_CONTENT_END|||	0.631
		|||UNTRANSLATED_CONTENT_START|||SD2|||UNTRANSLATED_CON	0.747

		TENT_END|||	
		|||UNTRANSLATED_CONTENT_START|||SD3|||UNTRANSLATED_CONTENT_END|||	0.709
		SD4	0.680
		|||UNTRANSLATED_CONTENT_START|||SD5|||UNTRANSLATED_CONTENT_END|||	.745
		|||UNTRANSLATED_CONTENT_START	545

		ART|||SD 6|||UNTR ANSLAT ED_CON TENT_E ND|||	
		|||UNTR ANSLAT ED_CON TENT_ST ART|||SD 7|||UNTR ANSLAT ED_CON TENT_E ND|||	0.627

Source: Preparation of the researcher based on the results of the statistical analysis using the statistical program. 4smartpls-

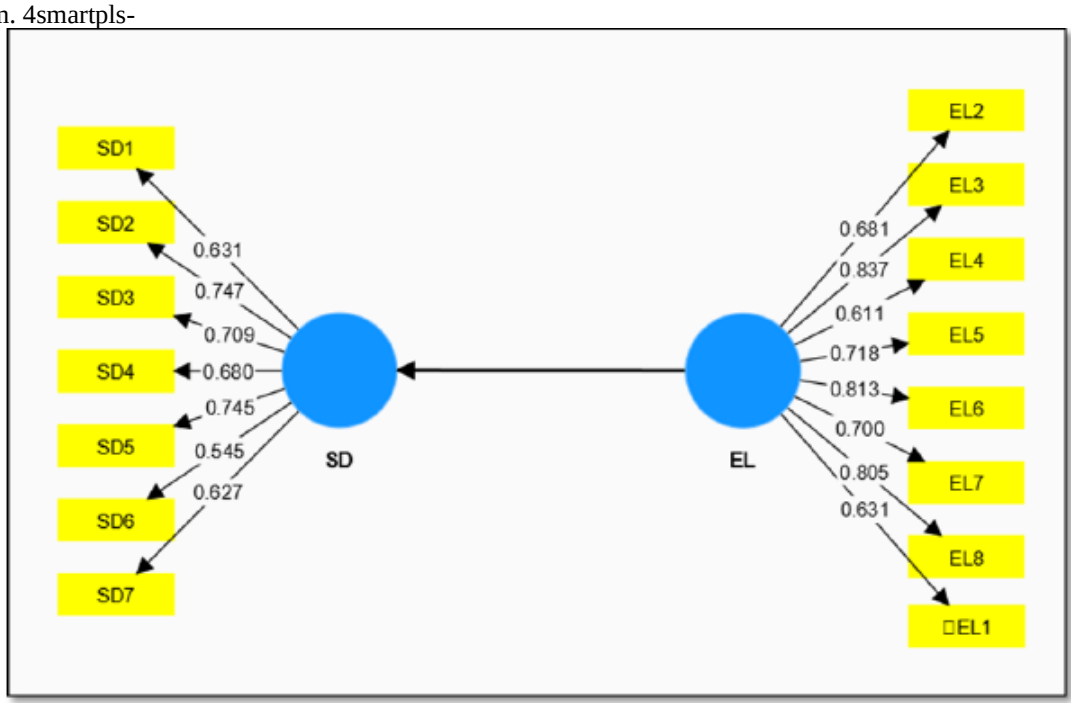


Figure (2) , Factor saturation values of latent variables for each paragraph via smart pls4.

2. Describe and diagnose research variables, analyze sample answers, and interpret results.

In the process of descriptive analysis of data, the researcher relies on the measures of weighted computational media, standard deviations and relative importance applied to the dimensions of entrepreneurial leadership (independent variable) and sustainable development (responsive variable), as the levels of response of the sample members are illustrated by the respondent response strength matrix, which expresses an estimated balance according to the five-point Likert scale and as detailed in Table (4)

Table (4) Respondent response strength matrix on the questionnaire paragraphs.

الفئة	قيمة الوسط الحسابي المرجح محصورة ضمن الفترة	قوة الاستجابة على فقرات الاستبانة	مستوى الاستجابة من قبل المستجيب
الأولى	من 1 إلى أقل من 1.8	عدم الاتفاق تماماً	منخفض جداً
الثانية	من 1.8 إلى أقل من 2.6	عدم الاتفاق	منخفض
الثالثة	من 2.6 إلى أقل من 3.4	محايد	معتدل
الرابعة	من 3.4 إلى أقل من 4.2	الاتفاق	مرتفع
الخامسة	من 4.2 إلى 5	الاتفاق تماماً	مرتفع جداً

Source: Kamilev ,Sergey Sergeyeg , (2002), Multiple Regression , 1st Ed. , Publishing Honse Statistic Science Library , Moscow , Russian Federation , P :27 .

The results of the analysis were as shown in Table (5) as follows:

Table (5) Statistical measures of the variables and dimensions of the study. 44= n

Search variables Items of the Variables of Research		Average Arithmetic Mean	Standard deviation Standard deviation	Relative importance Relative Importance
El1	The administration in the college has a clear vision and is supported by an entrepreneurial culture to motivate employees	4.28	0.888	6.85%
:el2 :	The administration of the college is concerned with the teaching staff and the provision of a suitable work environment	4.03	.782	6.80%

:el3 :	Senior management encourages participation and organizational knowledge as a means to compete	3.53	0.842	6x 70%
EL4	The senior management in the college encourages honest competition between employees to encourage job creativity and discover creative and distinguished people	3.84	0.808	10/ 8/76
EL5	The senior management in the college is keen on training courses continuously and periodically to develop the skills and capabilities of its employees	3.91	0.893	2.78%
EL6	The administration of the college follows up the problems facing	3.81	0.896	2.76%

	the educational process on an ongoing basis			
EL7	The college periodically holds specialized conferences and seminars to study ideas and research in a sober manner	3.75	1.07	75 %
EL8	The administration of the college takes into account equal opportunities when recruiting	3.59	1.01	|||UNTRANSLATED_CONTENT_START|||8.71%|||UNTRANSLATED_CONTENT_END|||
EL	Entrepreneurial leadership	844	0.673	9.76%
|||UNTRANSLATED_C	The vision of the college stems from the moral rules and ethical standards of society	4.03	967	6.80%

ONT ENT_ STA RT||| SD1|| |UNT RAN SLAT ED_C ONT ENT_ END|| |				
|||U NTR ANS LATE D_C ONT ENT_ STA RT||| SD2|| |UNT RAN SLAT ED_C	The administration in the college seeks to provide the best compared to the competing colleges	3.75	.891	75 %

ONTENT_END|||				
|||UNTRANSLATED_CONTENT_START|||SD3|||UNTRANSLATED_CONTENT_END|||	The college administration is keen to update the educational curricula continuously	3.59	0.942	|||UNTRANSLATED_CONTENT_START|||8.71%|||UNTRANSLATED_CONTENT_END|||
SD4	Encourages the college administration to use modern and advanced methods in education	3.47	1.01	[4/69].

|||UNTRANSLATED_CONTENT_START|||SD5|||UNTRANSLATED_CONTENT_END|||	The management of the college is concerned with the environmental conditions of work, developing performance and encouraging them to be creative	3.81	861.	2.76%
|||UNTRANSLATED_CONTENT_START|||	The college administration provides environmental conditions that support creativity and change	3.75	0.950	75 %

SD6|||UNTRANSLATED_CONTENT_END|||				
|||UNTRANSLATED_CONTENT_START||| SD7|||UNTRANSLATED_CONTENT_END|||	The college administration invests all available opportunities to provide its services to the fullest	3.72	1.1	4.74%
SD	Sustainable Development	732	0.566	6.74

Source: Results of statistical analysis using the statistical software spss v.28

Description and diagnosis of (Entrepreneurial Leadership) paragraphs:

Table (5) indicates the arithmetic media, standard deviations and relative importance related to the point of view of the sample studied regarding entrepreneurial leadership, as the aforementioned table reflects a general arithmetic mean higher than the standard arithmetic mean of (3 if it reached (3.844). This value falls within the category of (3.4 to less than 4.2) in the response strength matrix of the sample members to show that the level of importance of the sample answers to all paragraphs (entrepreneurial leadership) went towards agreement and a high level of response, and the standard deviation reached (0.673), and the relative importance reached (9.76%), and this indicates a high relative interest in the responses of the sample members about entrepreneurial leadership,"As for the paragraphs measuring this variable, the phrase (EL1) came (The administration in the college has a clear vision and supported by the entrepreneurial culture to motivate employees.) In the first place, it achieved the highest weighted average of (4.28) with a very high response level, while the deviation of this phrase was (0.888) with a relative level of interest of (6.85%) , which documents a very high interest in this paragraph in the field .

When diagnosing the statements of the scale for the same requirement, we note that the statement (EL3) (Senior management encourages participation and organizational knowledge as a means of competition.) It came in the last order by obtaining the lowest weighted arithmetic average of (3.53) with a high level of response, while the deviation of this paragraph was (0.842) with a relative level of interest of (6.70%), which documents a high relative interest in this paragraph in the field. SD Sustainable Development 732 0.566 6.74

Description and diagnosis of (sustainable development) paragraphs:

"Table (5) indicates the arithmetic media, standard deviations and relative importance related to the point of view of the sample studied regarding sustainable development. The aforementioned table reflects a general arithmetic mean higher than the standard arithmetic mean of (3 if it reaches (3.732). This value falls within the category from (3.4 to less than 4.2) in the response strength matrix of the sample members to show that the level of importance of the sample answers to all paragraphs (sustainable development) went towards agreement with a high level of response, and the standard deviation reached (0.566), and the relative importance reached (6.74%), and this indicates that there is a high relative interest in the responses of the sample members about sustainable development,"As for the level of the paragraphs measuring this variable, the phrase (SD1) came (The vision of the college stems from the value rules and ethical standards of society.) In the first place, it achieved the highest weighted average of (4.03) with a very high level of response, while the deviation of this phrase reached (0.967) with a relative level of interest of (6.80%) , which documents the high interest in this paragraph in the field ."

"When diagnosing the terms of the scale for the same requirement, we note that the phrase (SD4) (encourages the administration of the college using modern and advanced methods of education.) It came in the last order by obtaining the lowest weighted arithmetic average of (3.47) with a high level of response, while the deviation of this paragraph was (1.01) with a relative level of interest of (4.69%), which documents a high relative interest in this paragraph in the field .

Correlation test between research variables

The first research hypothesis (H1) stipulated that " there is a statistically significant moral correlation between entrepreneurial leadership and sustainable development. To test the validity of this hypothesis, the correlation coefficient (Pearson) was used to test

the research hypothesis as shown in Figure (3), the results of which are presented in Table (6).

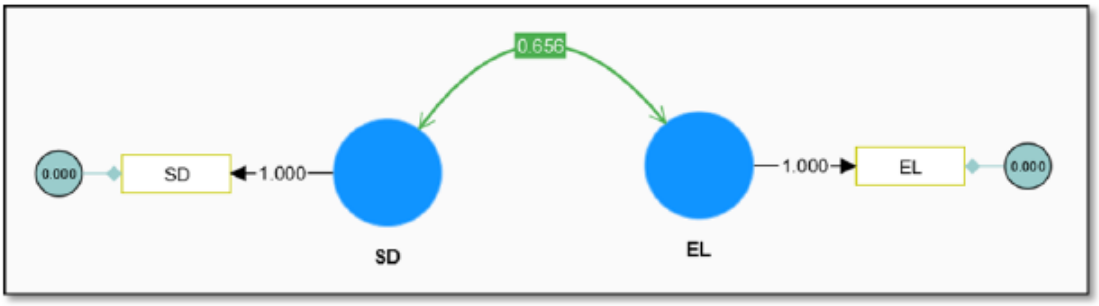


Figure (3) The link between entrepreneurial leadership and sustainable development is modeled

Source : 4SmartPLS deliverables

Table (6) The value of the correlation coefficient between entrepreneurial leadership and sustainable

Hypothesis	Route	Correlation coefficient	P Value	Nature of Relationship
|||UNTRANSLATED_CONTENT_START|||H1|||UNTRANSLATED_CONTENT_END|||	SD → EL	.699	0.000	Direct force

Source : SmartPLS Outputs

Table (6) indicates that there is a strong moral correlation at the level of Sig. (2-tailed) (0.000) P with a level of confidence of more than 99% between entrepreneurial leadership and sustainable development, where the value of the Pearson correlation coefficient reached (0.699) , and as shown in Figure (3), this result indicates that there is a strong positive correlation between entrepreneurial leadership and sustainable development at the macro level, and this result indicates that the greater the availability and interest in entrepreneurial leadership levels, the stronger this is directly related to sustainable development from the point of view of the study sample, so the first hypothesis is accepted, which states that (there is a statistically significant moral correlation between entrepreneurial leadership and sustainable development)."

Test the effect between research variables

The second research hypothesis (H2) stipulated that " there is a statistically significant moral impact of entrepreneurial leadership in sustainable development." To test the validity of this hypothesis, the structural model was built to test the research hypothesis as shown in Figure (4), the results of which are presented in Table (7).

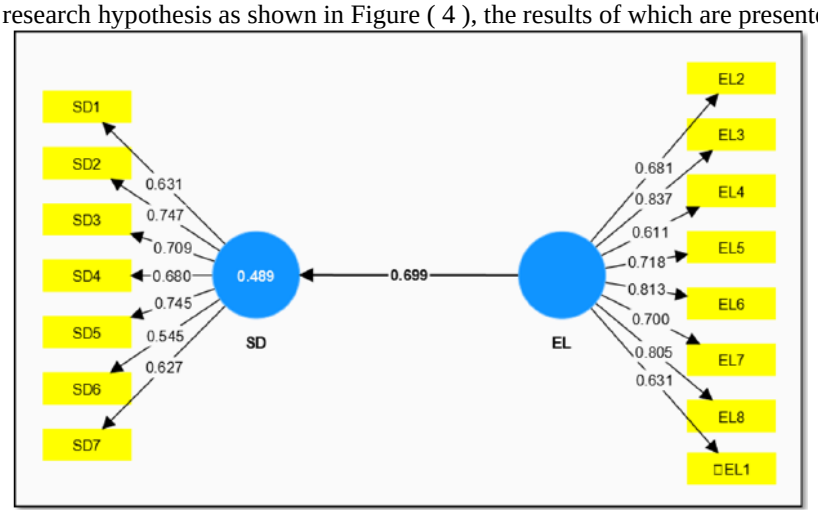


Figure (4) Structural model to test the research hypothesis

Source : 4SmartPLS deliverables

Table (7) Evaluation results of the structural model of the main research hypothesis

Match Quality SRMR	Hypothesis	Route	VIF	Path Coef	t Value	P Value	Result	Magnitude of Impact F^2	Coefficient of determination R^2	R^2 Rate
0.125	|||UNTRANSLATED_CONTENT_START|||H1|||UNTRANSLATED_CONTENT_END|||	SD → EL	1	.699	177	0.000	Accept	0.955	489	0.472

Source : SmartPLS Outputs

Table (7) reviews the results of the evaluation of the structural model of the second research hypothesis, which showed that the SRMR criterion of (0.125) achieves the required standard for the quality of conformity, and the path coefficient reached (0.699). The value of (T) calculated and extracted from the results of the SmartPLS4 program ((7.177), and this value was of significance at a significance level of (0.000), that is, it is a function of a confidence level of (100%) and the fact that this level is higher than the confidence level adopted in this research of (95%), this hypothesis is accepted, and to confirm this, and by comparing the value of (T) calculated with a tabular (T) value of (1.96), it is clear that the value of (T) calculated is much greater than the value of (T) tabular, which means acceptance of the hypothesis indicating a statistically significant impact relationship for entrepreneurial leadership in sustainable development, and it is concluded from this that the availability of the entrepreneurial leadership variable positively affects sustainable development. The coefficient of determination R2 reached (0.489). Therefore, the independent variable explains the dependent variable by (9.48%) for the current research model. The rest of the percentage of (1.52%) represents other factors not addressed by the current model.

First: Conclusions

The research reached a set of conclusions

1. Entrepreneurial leadership has an important role in sustainable development in the researched universities.
2. Entrepreneurial leadership is the one that organizes the work of individuals and motivates them to provide all that is modern and adds new value to the organization and to take risks and respond to them to achieve a new competitive advantage.

3. It turned out that sustainable development in the colleges in question means the optimal use of human, financial, material, information and other resources in order to benefit from them in the future and in an optimal manner and in a way that provides a better life of high value for future generations.
4. It was found that the entrepreneurial leadership in the surveyed colleges noticed the importance of the leading role they play in achieving sustainable development, which was reflected in their answers .
5. The results of the statistical analysis showed that there is an impact of entrepreneurial leadership on sustainable development, through the value of the statistical test reached (7.177) at the level of significance (0.000) (indicating an influential and explanatory relationship between the independent variable (entrepreneurial leadership and sustainable development in the Iraqi universities in question

Second: Recommendations

The research came up with a number of recommendations, the most important of which are :

1. The need for senior administrative leaders in the surveyed colleges to adopt the concept of entrepreneurship by providing the basic elements of this concept as well as diagnosing the positive aspects that promote sustainable development and addressing the negative cases that hinder the process of reaching it .
2. The need to develop, train and prepare entrepreneurial administrative leaders by keeping pace with modern technology in order to maintain the positive results achieved.
3. The need to pay attention and focus on investing opportunities in the researched universities by keeping pace with the environment and responding to its variables.
4. The need to spread the organizational culture for the spirit of creativity and encourage the ideas put forward by the employees of the discussed universities in order to maintain the status quo and prepare for everything that is new
5. Focusing efforts on sustainable development more for its function, its importance and its role through the search for modern technologies and sound planning.

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