



The Impact of Strategic Awareness in Strategic Response Processes Analytical Research at Al-Sadr Hospital

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Abstract

This research aimed to test the impact of strategic awareness as an independent variable in its dimensions represented by (reformulation, systemic thinking, meditation, and orientation toward learning).in strategic response processes as a dependent variable in Al-Sadr Hospital. The researchers relied on the descriptive analytical approach in analyzing the data, and relied on a comprehensive survey method for members of the research population. The researchers used the questionnaire as a tool to collect primary data from the research population. The researchers used appropriate statistical programs for this purpose to obtain the appropriate results, which are (AMOS V 24 & SPSS V 26) to analyze the primary data. The statistical analysis showed a number of results findings indicate there is a significant effect of the strategic awareness in strategic response processes, At the dimensional level, the two dimensions (reformulation and meditation) had a significant effect in the strategic response processes, while the rest of the dimensions (systemic thinking and orientation towards learning) had a non-significant effect in the strategic response processes, these findings encourage enhanced response and health sustainability.

Keywords: Strategic awareness, Reformulation, Meditation, Strategic response, Al-Sadr Hospital.

تأثير الوعي الاستراتيجي في عمليات الاستجابة الاستراتيجية

بحث تحليلي في مستشفى الصدر

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الخلاصة

هدف هذا البحث إلى اختبار تأثير الوعي الاستراتيجي كمتغير مستقل بأبعاده المتمثلة في (إعادة الصياغة، التفكير النظامي، التأمل، التوجه نحو التعلم) في عمليات الاستجابة الاستراتيجية كمتغير تابع في مستشفى الصدر. واعتمد الباحثون على المنهج الوصفي التحليلي في تحليل البيانات، كما اعتمدوا على منهج المسح الشامل لأفراد مجتمع البحث. واستخدم الباحثون الاستبيان كأداة لجمع البيانات الأولية من مجتمع البحث. واستخدم الباحثون البرامج الإحصائية المناسبة لهذا الغرض للحصول على النتائج المناسبة وهي (AMOS V 24 & SPSS V 26) لتحليل البيانات الأولية. وأظهر التحليل الإحصائي عدداً من النتائج تشير النتائج إلى وجود تأثير معنوي للوعي الاستراتيجي في عمليات الاستجابة الاستراتيجية، وعلى مستوى الأبعاد كان لبعدي (إعادة الصياغة والتأمل) تأثير معنوي في عمليات الاستجابة الاستراتيجية، بينما كان لبقي الأبعاد (التفكير النظامي والتوجه نحو التعلم) تأثير غير معنوي في عمليات الاستجابة الاستراتيجية، وهذه النتائج تشجع على تعزيز الاستجابة والاستدامة الصحية.

الكلمات المفتاحية: الوعي الاستراتيجي، إعادة الصياغة، التأمل، الاستجابة الاستراتيجية، مستشفى الصدر.



1. Introduction

Health organizations that lack strategic awareness among their administrative leaders will face many risks that threaten their position and may sometimes lead to their complete demise. Therefore, the possession of strategic awareness by the administrative leaders in health organizations will facilitate the process of making decisions, analyzing them correctly, and thinking and considering the circumstances. Internal and external factors that limit their work and the extent to which these circumstances affect their ability to provide health services, and to be more aware and prepared for the threats they face in the future.

Strategic awareness is still poorly developed, although it is important in explaining and guiding strategic decision-making processes, and this is due to the predominance of procedural approaches to formulating strategies [1].

Strategic awareness is linked to the cognitive perspective in the field of strategic management, and focuses on the links and lines of intersection between cognitive structures and decision-making processes, and everything that frames the formulation and implementation of strategy, as it includes senior management's beliefs about the environment and the organization's competitive position [2].

The strategic response process has become extremely important due to the dynamism and complexity to which organizations are exposed. Therefore, the strategic response process is a management approach through which the organization seeks to achieve its strategic goals by responding to the changes occurring in the internal environment and the external environment and confronting them through the skills, resources and capabilities that it possesses those organizations.

Therefore, the importance of strategic awareness has increased recently due to the rapid, dynamic and changing nature of the environment resulting from rapid change in its various factors, which forces it to appoint people with high competencies, skills and good administrative experience when assuming senior administrative and executive positions as it is the body responsible for the future strategic planning of the organization and determining its plans.

Futurism Organizations operate in increasingly turbulent and complex global environments, which requires organizations to respond quickly to changes in the environment in order to maintain their competitiveness. Because all of an organization's business processes are often aligned with the organization's business strategy, rapid adaptation is critical to supporting the organization's competitiveness [3].

Because strategic awareness is one of the basic concepts for advancing organizations, maintaining their market share, and enhancing their competitive advantage in the business world in our current era, in line with the requirements of clients and customers, and striving to understand the business environment, because the business environment today is characterized by rapid dynamism, which forces organizations to develop new plans in line with this. Changes to reduce their negative effects on organizations and reduce their risks.

Therefore, the majority of business organizations currently aspire to be strategically aware by possessing administrative competencies characterized by high strategic awareness, and this is what distinguishes them from the rest of the organizations in the same business sector, in order to achieve superiority and leadership over the rest of the organizations in the business environment.

2. Literature Review

2.1 Strategic Awareness

The researcher (Hambrick) indicated that there are two main reasons for studying strategic awareness in organizations. The first reason is that strategic awareness may affect



organizational performance. However, there is controversy about whether this relationship may have positive or negative effects on organizations. The second important reason for studying strategic awareness is to help strategic managers evaluate and refine their methodologies. Managers who are trying to determine organizations' strategies by surveying the opinions of executives need improved information to determine the links between strategy and administrative behavior [4].

The importance of strategic awareness is evident in that it has a direct impact on the external and internal environment of the organization, as it affects the organization's performance, which has a significant and direct impact on its position in the market and its complete competitive advantage [5]. This is because strategic awareness is an essential driver for securing the level of High performance of the business model over time [6].

The ability of strategic awareness affects how we understand, perceive and receive possibilities, how to seize new opportunities and face threats, and awareness means being aware through knowledge of the past, present and future. It is a mental function that accompanies all mental events and ensures the evaluation of deep and comprehensive knowledge [7].

Implementing effective strategies for organizations is based on the assumption that the members of the organization have a clear and common understanding or awareness of the content of the organization's current strategies. This requires that executive and strategic leaders possess strategic awareness that enables them to formulate and modify the organization's strategies to confront any emergency situation [8].

Management scholars believe that the time has come for the emergence of a science that seeks to consolidate strategic awareness and achieve a sustainable competitive advantage. Therefore, interest has begun in the positive aspects of strategic awareness, out of their belief that these aspects have a good and desirable reflection on the overall performance of the organization and enhance the organization's position in the labor market [9].

Strategic awareness is defined as the organization's ability to logically analyze its environment and evaluate available methods. This creates a state of innovation, creativity, prosperity, and good implementation of the strategy in an environment characterized by high dynamism and change that can occur within the organization [10].

Strategic awareness is a comprehensive method of thinking and planning that is characterized by high flexibility and a comprehensive outlook, sophistication and openness. It enables administrative leaders in organizations to be aware of all the things that occur in the internal and external environment surrounding the organization and to exploit or dispose of them to achieve the organizational goals for which the organizations were created.

2.2 Dimensions of The Strategic Awareness

2.2.1 Reformulation

Strategic reformulation enables individuals to challenge current assumptions and think afresh about future possibilities, in an attempt to understand the reformulation mechanisms that have been created that enable managers to reformulate strategic frameworks [11].

reformulation is a useful process for looking at the current situation from multiple perspectives and then creating a new response to the current situation. Reframing can enable managers to see the transition through multiple lenses. Reframing is seen as an ally for strategic managers [12].

We believe that reformulation is an important and essential element of the process of formulating an organizations strategy and evaluating the events they face from different points of view. It is a continuous process of developing and reviewing future-oriented strategies that



allow organizations to achieve their goals by reconnecting roles and relationships at all administrative levels and forming a strategic vision new.

2.2.2 Systems Thinking

Systems thinking refers to a set of analytical skills that work together, to be used to improve the ability to identify and understand systems [13].

It refers to looking beyond the personalities, events, and basic structures, which shape individual actions and create the conditions under which types of events become possible, particularly how organizations and administrative procedures change and how they are affected by the interconnectedness of these systems [14].

Systems thinking is a way of thinking that aims to give leaders the ability to see systems in a comprehensive and not partial view of the nature of the system by using thinking and analysis skills to identify the strengths and interrelationships that shape the systems' behaviors and which provide options for taking appropriate actions.

2.2.3 Meditation

Meditation is the ability to apply knowledge to new situations and facts and to develop some intuitive criteria for upcoming situations, and reflection is the ability to weave logical and rational thinking through the use of perceptions, experience, and information to make judgments about what has happened, and then to create intuitive principles that guide future actions [15].

Meditation is the ability to apply knowledge to new situations and facts. Involving meditation in learning and understanding shows how important its effects are in sharpening our awareness [7].

Meditation is one of the types of thinking related to knowledge, awareness, and past experiences. It does not depend on illusions and assumptions. It involves careful study, and focuses on strategic goals, principles, and values to help individuals connect the events of the past, present, and future.

2.2.4 Orientation towards Learning

Learning orientation is viewed as an organization's tendency to create and use knowledge in order to achieve sustainable competitive advantage and conceptualizes organizational learning orientation in the dimensions of shared vision, open mind, organizational commitment, and knowledge sharing within the organization [16], Learning is one of the resources for developing the ability to make decisions that are consistent with the effectiveness of the organization. Lack of standardization of learning means that errors are not discovered or corrected, which leads to the inefficiency of the organization due to the lack of information that is shared or developed by the same members of the organization. Therefore, problems increase due to ambiguity that persists due to The structural sequence of learning practices [17]

Learning orientation helps management develop new knowledge in order to increase organizational capabilities to achieve superior performance, and thus learning orientation improves the educational behavior of the organization and transforms the organizational culture into a more advanced market and entrepreneurship-oriented culture [18].

The orientation toward learning is an activity at the organizational level that represents the orientation and internal desire of workers in organizations, and aims to develop the skills, experiences, and knowledge of individuals to acquire new knowledge using modern, unconventional methods and methods to increase the capacity of organizations, achieve better performance, and improve service delivery methods.



2.3 Strategic Response Processes

Strategic responses require that organizations formulate a broader strategic framework within which they can apply responses to strengthen their business position. Applying strategic responses requires that an organization possess strategic capability and define its strategic resource base [19]. Strategic responses are primarily concerned with decisions and actions aimed at achieving business objectives and their intended purpose [20]. Therefore, many studies have shown that organizations generate different responses to deal with crises. Some authors note that the most successful strategies to overcome a crisis are the use of proactive measures that take into account planning and automatic response to incidents [21].

Strategic responses require organizations to define sustainability goals, policies, and plans, communicate them clearly internally and externally, and respond strategically and effectively. The process of enhancing strategic responses is very important because it helps maintain competitive advantage and market share, understand organizational processes, and reduce environmental risks [22].

So the importance of the strategic response of organizations lies in its clear contribution to sustainable competitive advantage, superior profitability, and confronting various challenges. The ability of organizations to respond to the market and confront uncertainty and intense competition, noting that the business climate that organizations face is characterized by increasing complexity [23].

Although strategic planning has been considered for decades to be the best way to ensure competitive advantage, leaders of organizations must use strategic improvisation, which is doing something spontaneously without planning as a quick response to a problem. Because organizations operate in a turbulent environment, they are more susceptible to improvisation. Improvisation can be internalized as a conscious mechanism that can help achieve goals [24]. Through strategic responses, organizations are able to link themselves to the external environment to ensure their continued success, maintain competitive advantage and market share over time, and also protect themselves from surprises and events caused by changing external environmental influences [2].

Strategic management scholars emphasize the need for organizations to possess a strategic response capability as a prerequisite for achieving competitive advantage for organizations in a changing environment characterized by high dynamism because it is an appropriate means for organizations to survive and thrive by focusing on their strategic response [25]. Strategic responses enable organizations to achieve a competitive advantage over others in the same industry, and business performance depends on the organization's ability to adapt to respond to environmental changes. Strategic responses have been used by organizations to confront sudden accidents and disasters because strategic responses are procedures designed to deal with challenges [26].

Appropriate strategic responses enable organizations to effectively adapt to the volatile environment and achieve better corporate performance. Digital transformation is considered one of the most useful business competitive strategies among many alternative strategies because it can help organizations maintain competitive advantage [27]. Strategic responses are defined as procedures designed to enable organizations to deal with various environmental challenges and respond to them at high speed. Therefore, strategic responses are seen as major drivers in dealing with environmental challenges and responding to different customer needs. Therefore, strategic responses have been described as effective in enabling the organization to deal with environmental changes, therefore, strategic responses were adopted and implemented by organizations as a means to confront challenges in the environment. Strategic responses constitute a formidable weapon that organizations use to obtain and maintain competitive advantage over time [28].



Responsiveness is defined as the organization's ability to reconfigure and reconfigure its resources and processes accurately and quickly to re-act or respond to the requirements of the business environment [29]. These are the ways in which organizations respond to external pressures in the business environment, such as in competition, where strategic response affects the formulation, implementation, and evaluation of the organization's plans and the achievement of organizational goals [30].

The concept of strategic response processes is the extent to which organizations are able to respond immediately as a reaction or proactive response to changes in the environment surrounding them, by resetting their strategic direction to formulate and implement a set of strategies.

3. The Methodology of the Research

3.1 Problem of the Research

The health sector occupies great importance because it has a direct and influential connection with people's lives, and within this context is the provision of health care, which is one of the human rights guaranteed by the Constitution and international conventions. This research came to shed light on an important aspect of research, which is the need for hospitals to strengthen strategic response processes and activate their role in order to increase their ability to keep pace with the changes and developments taking place in the health sector at the local and global levels.

3.2 Importance of The Research

The importance of the current research emerges from the vital importance of the variables investigated, the extent of the novelty of those variables, and the method of linking the variables in the correct way, which made it gain special importance in which it distinguished itself from other similar studies. It also derives its importance from the following points:

1. The importance of the current research is highlighted by the importance of examining and diagnosing the level of strategic awareness I have a research sample at Al-Sadr Hospital and the importance of identifying ways to employ and use them to enhance and improve the strategic response.
2. The current research derives its importance from the rapid developments and changes taking place in the health environment at the local and global levels and the necessity of developing practices strategic awareness among the hospital leaders in the research sample in a way that enables them to keep pace with these developments and achieve the appropriate strategic response to them.

3.3 Aim of The Research

The research seeks to achieve a set of objectives in light of the homogeneous combination of basic variables and their interaction in the field. The research objectives were summarized in the following points:

1. Examining and investigating the reality of the dimensions of variables in Al-Sadr Hospital and examining the precedence of adopting them exclusively at the level of the study sample.
2. Measuring the level of importance of the study variables statistically at the level of Al-Sadr Hospital.
3. Testing the level of correlation and influence between strategic awareness and its dimensions in strategic response processes statistically in the researched place.

3.4 Hypothetical Scheme and Research Hypotheses

The purpose of the hypothetical scheme of the research is to form a coherent and diverse entity for research in a diagram that clarifies the logical relationships of the set of variables, and the hypothetical model of the research is also considered an expressive image of the research idea, and clarifies the nature of the relationships between the research variables, the



hypothetical scheme of the research was developed to reflect the nature of the influential relationships between the research variables and achieve the objectives of the research problem and illustrate its hypotheses, the researchers aims by submitting the hypothetical scheme to include all the variables of the research in its overall form and for the purpose of understanding the scheme in more detail It is seen as consisting of the interacting parts among them and is as follows:

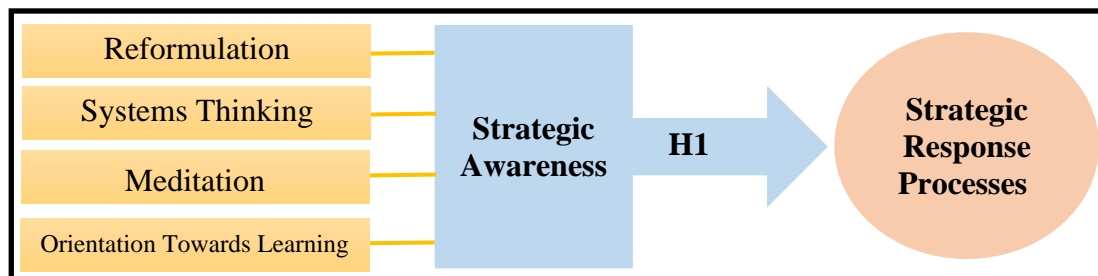


Figure -1 Model Hypothetical Scheme of the Research

Source: Prepared by researchers.

Research Hypotheses

H1. The main hypothesis: There is a significant effect of Strategic awareness in strategic response processes, and the following sub-hypotheses emerge from it:

H1.1 There is a significant effect of the Reformulation dimension in strategic response processes.

H1.2 There is a significant effect of the Systems thinking dimension in strategic response processes.

H1.3 There is a significant effect of the Meditation dimension in strategic response processes.

H1.4 There is a significant effect of the Orientation towards learning dimension in strategic response processes.

3.5 Community and Sample of the Research

The research community and sample represented the upper, middle, and lower departments at Al-Sadr Hospital according to the organizational structure of the hospital director and his assistants, department directors, and division and unit directors. The researcher used a comprehensive survey method for all, as the researcher distributed questionnaires to all members of the community, numbering (149) people, who were retrieved (130) questionnaires out of the total number of questionnaires distributed. The number of unrecovered questionnaires was (19), the number of questionnaires suitable for statistical analysis was (115), and the number of questionnaires that were damaged and not suitable for statistical analysis was (15). Table (1) displays the set of characteristics enjoyed by the research community, as they were reached through the first axis of the questionnaire and a statement of the extent of their ability to answer correctly and accurately the paragraphs related to (gender, age, educational qualification, job position, years of service) as follows:



Table 1- Description of the research sample

Variable	Category	Repetition	Percentage
Gender	Male	65	56.5%
	Female	50	43.5%
	The Total	115	100%
The age	20-30 years	23	20%
	31-40 years	54	47%
	41-50 years	30	26%
	51-60 years	8	7%
	The Total	115	100%
Educational Qualification	Diploma	26	22.6%
	Bachelor's	75	65.2%
	Higher Diploma	6	5.2%
	Master's	3	2.6%
	Ph.D.	5	4.4%
	The Total	115	100%
Job Position,	Assistant manager	2	1.7%
	Director of the Department	3	2.6%
	Division manager	22	19.2%
	Unit official	88	76.5%
	The Total	115	100%
Years of Service	5 or less	23	20%
	6 to 10	23	20%
	11 to 15	22	19.1%
	16 to 20	27	23.5%
	More than 20	20	17.4%
	The Total	115	100%

Source: Prepared by the researchers based on outputs from SPSS v.26.

4. Reviewing and Analyzing the Results

4.1 Testing the Research Measurement Tool

The stability of the scale was tested by determining the extent of the internal consistency of its items using the Cronbach Alpha coefficient, which is the most common estimate of the internal consistency of the elements that make up the research scale.

Table 2- Results Cronbach alpha values for variables

The variables	Cronbach Alpha
Strategic Awareness	0.835
Reformulation	0.887
Systems Thinking	0.759
Meditation	0.890
Orientation Towards Learning	0.859
Strategic Response Processes	0.837

Source: Prepared by the researchers based on outputs from SPSS v.26.

It is clear from the results shown in Table (2) that the Cronbach alpha coefficient for all items of the scale is greater than (0.70), and this indicates the availability of internal consistency for its items as well as its suitability for conducting other statistical analyses.

4.2 Correlation the Variables

To ensure that there is no multicollinearity between the research variables, a correlation test is performed, which indicates the strength of the relationship between the variables, and



most of the correlations must not exceed (0.90) so that there is no multicollinearity between the variables, as follows:

Table 3- Correlation values between The variables.

Independent variables	Dependent variable	Strategic response processes
Strategic Awareness	Correlation	0.602**
	Significance	0.000
Reformulation	Correlation	0.547**
	Significance	0.000
Systems Thinking	Correlation	0.420**
	Significance	0.000
Meditation	Correlation	0.545**
	Significance	0.000
Orientation Towards Learning	Correlation	0.458**
	Significance	0.000

Source: Prepared by the researchers based on outputs from SPSS v.26.

It is clear from table (3) that the strength of the relationship between Strategic awareness and strategic response processes is (0.602**), which is a positive relationship with a significance of (0.000), and that all values are ranged between (0.420** and 0.602**).

4.3 Descriptive analysis of research variables

Table 4- Description and analysis of research variables

The variables	Mean	Standard deviation	Coefficient of variation	Relative importance %
Strategic Awareness	3.33	0.51	0.15	85%
Reformulation	3.47	0.73	0.21	79%
Systems Thinking	3.49	0.68	0.20	80%
Meditation	3.26	0.76	0.23	77%
Orientation Towards Learning	3.10	0.75	0.24	76%
Strategic Response Processes	3.25	0.56	0.17	83%

Source: Prepared by the researchers based on outputs from SPSS v.26.

Table (4) displays the results of the descriptive measures for the strategic awareness variable, which was measured by four sub-dimensions, as this variable achieved an overall arithmetic mean of (3.33), a standard deviation of (0.51), a coefficient of variation of (0.15), and a relative importance of (85%), which confirms that human resources flexibility has achieved a high level based on to the responses of members of the research sample, as shown in table (4).

As for the dimensions level (Strategic awareness) The Reformulation dimension achieved an overall arithmetic mean of (3.47), a standard deviation of (0.73), a coefficient of variation of (0.21), and a relative importance of (79%), Table (4) shows the results of the descriptive measures for the reformulation dimension, as this dimension achieved an overall arithmetic mean of (3.47), a standard deviation of (0.73), a coefficient of variation of (0.21), and relative importance of (79%), which indicates that the hospital administration is keen to



review and develop Future-oriented strategies that rely on multiple alternatives in solving the work problems they face by constantly searching for new work options for the purpose of reformulating their strategies and work procedures, as well as having a high awareness of the complex problems that occur during work, relying on employees with experience in collecting information and data. Approved in the process of reformulating work strategies in a way that achieves high flexibility in its organizational structure, through which it can reshape or change work procedures to confront emergency situations, disasters and crises, and The Systems thinking dimension achieved an overall arithmetic mean of (3.49), a standard deviation of (0.68), a coefficient of variation of (0.20), and relative importance of (80%), Which indicates that the sample's agreement on the content of the dimension is high, and this indicates that the management of Al-Sadr Hospital, the research sample, confirms that the senior management possesses complete knowledge of the various information related to their work and enables them to make decisions that achieve the organization's vision, taking into account the expected changes in work procedures. To achieve a response commensurate with the impact of internal and external environmental factors, and to be keen to acquire and enhance the thinking and analytical skills of its leaders by benefiting from previous experiences and specialized training programs that generate in them the ability to have a comprehensive vision of the systems and to recognize and enhance the strengths that they enjoy, as well as to diagnose the weak points. And try to treat it or avoid it in the future, and The Meditation dimension achieved an overall arithmetic mean of (3.26), a standard deviation of (0.76), a coefficient of variation of (0.23), and a relative importance of (77%), Which indicates that the management of Al-Sadr Hospital makes room for individuals to present their ideas, express themselves, and listen to the problems they face during work, in addition to adopting professional consultations on organizational change with individuals with diverse experiences and knowledge about what should be done when necessary, and evaluates the decisions taken and the consequences resulting from them as a result of reflection. Accumulated knowledge, as all problems that occur are dealt with high accuracy and objectivity to reduce negative effects by discussing the causes of error and identifying aspects of work that achieve success and improve the future performance of individuals and the hospital in general, and The Orientation towards learning dimension achieved an overall arithmetic mean of (3.10), a standard deviation of (0.75), a coefficient of variation of (0.24), and a relative importance of (76%), Which indicates that the management of Al-Sadr Hospital provides the ideal work environment through which it encourages learning and the use of knowledge at work, and allocates part of its budget for the purpose of employees acquiring new skills, experiences, and knowledge through unconventional methods and methods to achieve better performance and provide better health services by encouraging learning and development to achieve Success and growth at work through developing capabilities and capabilities by improving the knowledge and capabilities of its human resources, as well as encouraging them to enroll in graduate studies programs for the purpose of acquiring knowledge and developing capabilities.

Strategic response processes variable achieved an overall arithmetic mean of (3.25), a standard deviation of (0.56), a coefficient of variation of (0.17), and the relative importance of the variable (83%), Which indicates that the management of Al-Sadr Hospital can put the emergency plan into practice when epidemics and health crises occur, as most of the work parts in the hospital are well managed according to an integrated and harmonized system and within the standard levels that aim to achieve the maximum benefit for inpatients and visitors, as well as The research sample is convinced that the hospital management, through its work, aims to achieve health sustainability and sustainable development.



4.4 Testing the research hypotheses

Testing the H1. The main hypothesis: There is a significant effect of Strategic awareness in strategic response processes.

The researchers tested the influence relationship using the structural modeling equation (SEM), using the Amos v24 program, where the relationship of the influence of Strategic awareness in strategic response processes was tested, and the table (5) displays the results obtained, which represent the strength of the influence.

Table (5) shows that there is a significant effect of the Strategic awareness variable in the strategic response processes, as it is clear that the value of the standard influence factor (SAW) reached (0.60). This means that the Strategic awareness variable affects in the strategic response processes variable by (60%) at the level of Al-Sadr Hospital, the research sample, and this means that the strategic response processes variable will increase by (60%) if attention to the Strategic awareness variable increases by one unit. We also note that the value of the impact factor is a significant value because the value of the critical ratio (C.R.) shown in Table (5) of (4.680) is a significant value at the level of significance (P-Value) shown in the same table.

Table 5- Values and trends of the effect of Strategic Awareness in strategic response processes

Independent variables	Direction	Dependent variable	SAW	Estimate	S.E.	C.R.	P
Strategic Awareness	----->	Strategic Response Processes	0.602	0.617	0.132	4.680	***

Source: Program outputs AMOS V24.

As it is clear from Figure (2) below, the value of the interpretation factor (R^2) reached (0.36). This means that the changes that occur in the strategic response processes variable (36%) are due to the Strategic awareness variable, and the remaining percentage (64%) is due to Other variables not included in the research model. This result indicates that there is a significant effect of the Strategic awareness variable in the strategic response processes at the level of Al-Sadr Hospital, the research sample. Based on the above, the main hypothesis was accepted.

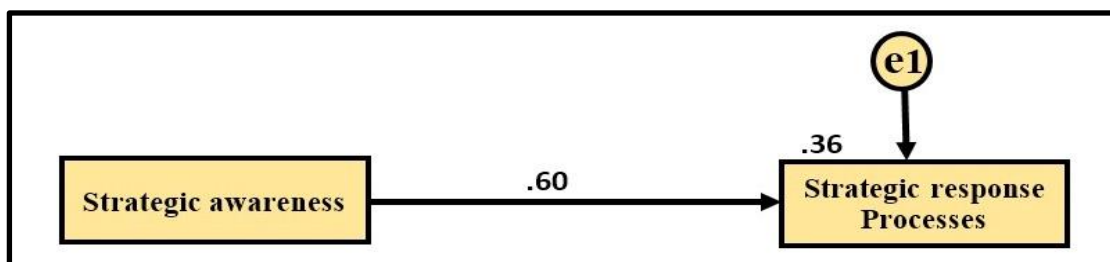


Figure -2 Model of the Effect of Strategic Awareness in Strategic Response processes,

Source: Program outputs AMOS V24.

Testing the sub-hypotheses

The researchers tested the influence relationship using the structural modeling equation (SEM), as it is one of the statistical tools that has the ability to deal with large numbers of independent and dependent variables, using the Amos v24 program, where the dimensions of Strategic awareness were tested together in strategic response processes, and the table (6) displays The results obtained, which represent the strength of the influence of those dimensions.



Table 6- Values and trends of the effect Dimensions of Strategic awareness in strategic response processes

Dimensions of the independent variable	Direction	Dependent variable	SAW	Estimate	S.E.	C.R.	P
Reformulation	----->	Strategic Response Processes	0.349	0.271	0.067	4.037	***
Systems Thinking	----->	Strategic Response Processes	0.045	0.037	0.061	0.613	0.540
Meditation	----->	Strategic Response Processes	0.337	0.249	0.064	3.860	***
Orientation Towards Learning	----->	Strategic Response Processes	0.087	0.065	0.070	0.928	0.353

Source: Program outputs AMOS V24.

Testing the H1.1 There is a significant effect of the Reformulation dimension in strategic response processes.

At the level of sub-dimensions, the table (6) shows that there is a significant effect of the Reformulation dimension in strategic response processes, as it is clear that the value of the standard influence factor (SAW) reached (0.35). This means that the Reformulation dimension affects the strategic response processes variable by (35%) at the level of Al-Sadr Hospital, the research sample, and this means that the strategic response processes variable will increase by (35%) if attention to the Reformulation dimension increases by one unit. We also note that the value of the impact factor is a significant value because the value of the critical ratio (C.R.) shown in Table (6) of (4.037) is a significant value at the level of significance (P-Value) shown in the same table.

Based on the above, the sub-hypothesis H1.1 was accepted.

Testing the H1.2 There is a significant effect of the Systems thinking dimension in strategic response processes.

Table (6) shows that there is a significant effect of the Systems thinking dimension in the strategic response processes. We note that the value of the standard influence factor (SAW) reached (0.05). This means that the Systems thinking dimension affects the strategic response process variable by (5%). At the level of Al-Sadr Hospital, the research sample. This means that changing one unit of deviation from the Systems thinking dimension in Al-Sadr Hospital, the research sample, will lead to a change in the strategic response processes by (5%). This value is not significant because the critical ratio (C.R) value shown in Table (6) of (0.613) is not significant at a significance level (0.05).

Based on the above, sub-hypothesis H1.2 is rejected

Testing the H1.3 There is a significant effect of the Meditation dimension in strategic response processes.

Table (6) shows that there is a significant effect of the Meditation dimension on the strategic response processes. We note that the value of the standard influence factor (SAW) reached (0.34). This means that the Meditation dimension affects the variable of the strategic response processes by (34%). At the level of Al-Sadr Hospital, the research sample. This means that changing one unit of deviation from the Meditation dimension in Al-Sadr Hospital, the research sample, will lead to a change in the strategic response processes by (34%). We also note that the value of the impact factor is a significant value because the value of the critical ratio (C.R.) shown in Table (6) of (3.860) is a significant value at the level of significance (P-Value) shown in the same table. Based on the above, the sub-hypothesis H1.3 was accepted

Testing the H1.4 There is a significant effect of the Orientation towards learning dimension in strategic response processes.



Table (6) shows that there is a significant effect of the Orientation towards learning dimension on the strategic response processes. We note that the value of the standard influence factor (SAW) reached (0.09). This means that the Orientation towards learning dimension affects the variable of the strategic response processes by (9%). At the level of Al-Sadr Hospital, the research sample. This means that changing one unit of deviation from the Orientation towards learning dimension in Al-Sadr Hospital, the research sample, will lead to a change in the strategic response processes by (9%). This value is not significant because the critical ratio (C.R) value shown in Table (6) of (0.928) is not significant at a significance level (0.05). Based on the above, sub-hypothesis H1.4 is rejected

As shown in Figure (3), the values of the effects of the dimensions and their directions.

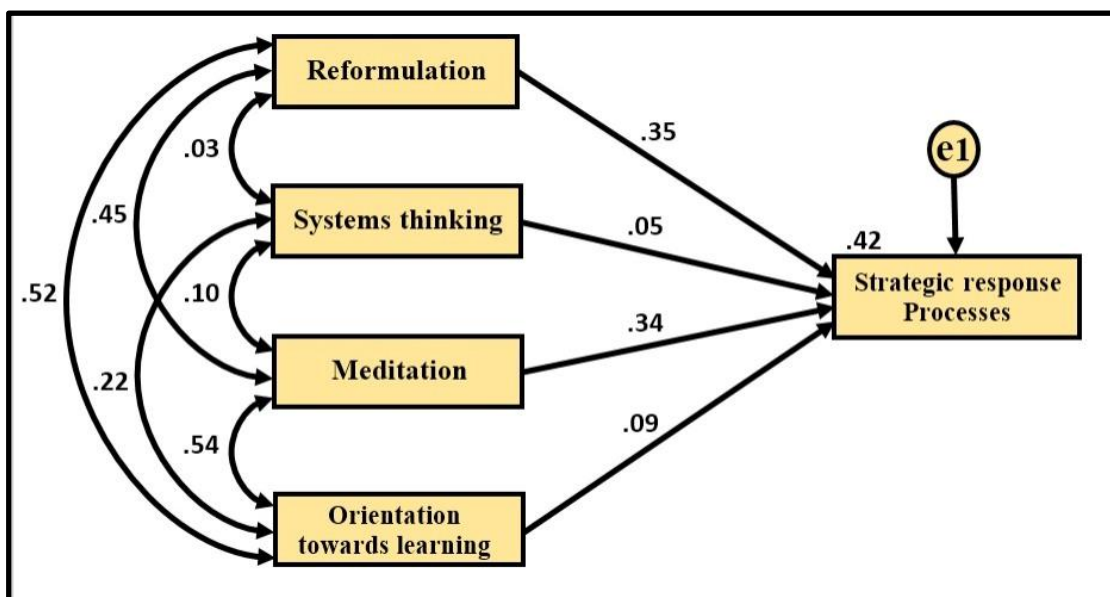


Figure -3 Model of the Effect Dimensions of Strategic Awareness in Strategic Response Processes
Source: Program outputs AMOS V24.

5. Conclusions and Recommendations

5.1 Conclusions

1. The results of the statistical analysis showed that the research sample at Al-Sadr Hospital gives great importance to developing strategic awareness among its leadership cadres at various administrative levels, as this would contribute to enhancing high flexibility and enabling them to have a comprehensive view of the various matters that occur inside and outside the hospital and to identify administrative leaders. In health organizations, they fulfill the tasks and duties assigned to them, thus achieving the health organizational goals for which health organizations exist. This would contribute to strengthening strategic response processes, enhancing health sustainability, improving the quality of health services provided, and enhancing health care.

2. The management of Al-Sadr Hospital is keen to review and develop strategies, and in solving work problems it relies on multiple alternatives by searching for new work options for the purpose of reformulating its strategies and work procedures, in addition to having a high awareness of the complex problems that occur during work, relying on employees with experience in collecting Information and data adopted in the process of reformulating business strategies in a way that achieves high flexibility in its organizational structure.



3. The results of the statistical analysis showed that the systemic thinking dimension ranks first in terms of relative importance among the dimensions of strategic awareness. This indicates that the management of Al-Sadr Hospital emphasizes that the hospital management possesses complete knowledge of the various information related to their work and enables them to make decisions that achieve the organization's vision, along with Taking into consideration the expected changes in work procedures to achieve a response commensurate with the influence of internal and external environmental factors, and ensuring that thinking and analytical skills are enhanced and that benefiting from previous experiences and training programmes.

4. The results of the statistical analysis showed that the dimension of orientation towards learning ranks last in terms of relative importance among the dimensions of strategic awareness. Despite this, the hospital administration is keen to provide the ideal work environment through which it encourages learning and the use of knowledge at work and allocates part of its budget for the purpose Employees acquire new skills, experiences, and knowledge through unconventional methods and approaches to achieve better performance, provide better health services, and encourage learning and development to achieve success and growth at work through capacity development, upgrading the knowledge and capabilities of its human resources, and encouraging them to enroll in postgraduate programs.

5. The results showed that there are positive correlations between the independent research variables of strategic awareness and its dimensions with the dependent variable, strategic response processes. This confirms the validity of the propositions addressed by the researchers, as this correlation would contribute to strengthening strategic response processes in the hospital, and this would contribute to Promoting health sustainability by confronting various emergencies, epidemics and disasters.

6. The results of the effect test showed that there is a significant effect of the strategic awareness variable in the strategic response processes. As for the sub-dimensions of the strategic awareness variable, the two dimensions of reformulation and meditation had a significant effect in the strategic response processes. As for the dimensions of systems thinking and orientation toward learning, their effect was insignificant. Strategic response processes.

5.2 Recommendations

1. Working to enhance and maintain levels of strategic awareness among leaders at the various administrative levels in the hospital, and consolidating this concept among the leaders would contribute to achieving the health goals of the organizations and enable them to have sophistication, openness, and a comprehensive view of health matters through holding workshops and educational dialogue seminars on the concept and importance of Strategic awareness.

2. Work to enhance reformulation because it is an important element that contributes to formulating the strategy of health organizations, and it allows health organizations to achieve their goals by linking roles and relationships at all administrative levels and forming a new strategic vision for health organizations.

3. The hospital administration must pay more attention to the dimension of orientation towards learning, and this would contribute to raising the ability of workers to face all the challenges they face while performing work through training workshops and seminars and encouraging medical personnel to enroll in postgraduate studies to improve performance, development and acquisition. Exploiting knowledge to enhance health response.



4. The hospital administration must benefit from the correlations and influence between the research variables revealed by the results of the statistical analysis by working to formulate new strategies that will contribute to raising the efficiency of medical and nursing staff to enhance health response and sustainability.

5. The researchers recommend that the management of Al-Sadr Hospital strengthen its ability to respond to health-related changes to various environmental changes in a way that serves the public interest and provides the desired benefit, and enhances the speed of response and response to emergency accidents and disasters. This would enhance health sustainability by using medical competencies to train and develop doctors and medical staff. And enhance their success rate in major critical processes.

6. The researchers recommend that the hospital administration allow the exchange of ideas and proposals put forward by hospital workers, listen to the problems facing employees, and reduce their negative effects. This in turn contributes to enhancing the response, as all problems that occur are dealt with high accuracy and objectivity to reduce negative effects, through Discussing the causes of error and identifying important aspects of work that achieve success and excellence through holding workshops and dialogue seminars that include practical application.

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