

Professional competencies and self-discipline among the higher departments in the colleges of non-governmental and governmental physical education and sports science in Baghdad

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Abstract

The research aims to prepare a scale (professional competence and self-discipline) and learn about its reality in the colleges of physical education and sports science in Baghdad from the viewpoint of teachers. The problem of the research lies in answering some of the question what is the role (professional competencies and self-discipline) in some colleges of physical education and sports science in Baghdad from the viewpoint of the teaching staff. The two researchers relied on the descriptive approach in the survey method appropriate to the nature of the research problem. The research sample was for higher departments teaching some colleges of physical education and sports science in Baghdad, and through the results of the research the researchers assumed that the faculty members in some colleges of physical education and government and non-governmental sport sciences enjoy With an above average degree of (professional competence and self-discipline) and through the results of the research, the researchers recommend paying attention to the higher departments, subordinates, teaching staff and qualified academic cadres who have characteristics to benefit from them in achieving the requirements and goals of the higher departments and to reach the best results.

The importance of the changes is particularly evident in the human aspect of management through the responsibilities of the administrator in developing human relations based on mutual understanding between him and his subordinates, respect for co-workers in discussing what affects their affairs and accepts their valuable suggestions and notices each individual Appropriately assessing his efforts in his group activity and motivating workers to work with enthusiasm and consent to provide their maximum energies in the work to satisfy the needs and requirements of subordinates in addition to the above, the age factor for the sample has a positive effect.

Keywords: Competencies, self-discipline and sports science.

Introduction

Human can distinguish between right and wrong based on his position in society. Competence with philosophers is not inherited, but a person acquires it through education and living conditions, and the conscience is also linked to the performance of duty. The age in which we live is distinguished by the characteristics and characteristics that distinguish it from the previous ages, as the prevalence of conflicts and material conflicts prevails in this era and its control over many areas of life and its activities, which are conflicts that allow the human being to take advantage of his human brother when he sees a glimmer of any material benefit without regard for any spiritual and moral values

when It leads to diminishing the vitality of his conscience.¹ The result of the current conditions that society has gone through, and the changes that occurred in the country from the events of wars and the entry of many political systems, which affected the accepted concepts, so the concept of conscience or dealing with it became idle, and as a result of poor security and change of governments, there is a loss of credibility, which It affected human values

and habits and was considered almost non-existent. This aspect is only (professionalism) and giving sufficient importance to it, regardless of the surrounding conditions and the fluctuations in the conditions that led to the failure of individual values, and lack of credibility, as only culture can guide our behavior accurately. And as long as the conscience is present, it directs any administrator in any state institution to succeed and achieve the best achievements

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through organized and programmed planning on a basis free from administrative mistakes that lead any society to the abyss.²

The importance of the research lies in the interest in the administrative process in the colleges of physical education and sports science by finding a positive role in reducing administrative errors and the consequent importance in the success of the educational and scientific process in the colleges of physical education and sports science. Governmental and non-governmental society lie and the current research problem is determined in answering the following main question: In light of the transformations witnessed by the Iraqi society represented by security events and the associated economic and social pressures and openness to multiple cultures and the widespread use of telephone networks, the Internet,³ and the size of internal migration (voluntary and forced displacement) And the great lack of satisfying the necessary and basic needs, do our leaders still face their daily problems by exercising their mental abilities in an ethical manner, and produce solutions to them consistent with the level of their moral principles? And do they still have an acceptable level of sufficiency and organization in facing their individual and social problems, and have the enthusiasm and struggle to fulfill their duties in building the destroyed infrastructure and carry out their duties in facing these problems and shoulder their responsibilities in light of administrative corruption and the absence of job opportunities? Do the levels of sufficiency and discipline of the university leaders differ?

Research objectives

1. Preparing a questionnaire for professional competence and self-discipline among the higher departments in the colleges of physical education and governmental and private sports sciences in Baghdad.
2. Knowing the professional competence and self-discipline of the higher departments in the colleges of physical education and sports science in Baghdad.
3. Knowing the difference in the professional competence and self-discipline of the administrative leaders in the colleges and departments of physical education and sports sciences in Baghdad (male, female).

Research fields

- The Human field: A sample of departments and teachers in the Faculties of Physical Education and Sports Science in Baghdad.
- Time range: 29-9-2019.
- Spatial field: Governmental and private colleges of Physical Education and Sports Science in Baghdad.

Research methodology and field procedures

Research Methodology

The two researchers relied on the descriptive method in the survey method according to its suitability to the nature of the research problem, which is defined as one of the forms of scientific analysis and interpretation to describe a specific phenomenon or problem and visualize it by numbers through the collection of data and information, analysis and interpretation in an accurate scientific way.

Community and research samples

Research community

The research community means "all the vocabulary of the phenomenon studied by the two researchers ⁴, where the original community reached (9) from the colleges and departments of physical education and sports science in Baghdad and the number of teachers (412) has been selected sample research (class) and was conducted Draw according to the regions of Baghdad. The researcher adopted this division after taking the opinions of experts and specialists to cover Baghdad completely. The study sample reached (9) colleges and their percentage (53%) was from the original research community. The main purpose of defining the research sample was to represent the results This research is on the total society, which the researcher chose according to the aims of the research. The research sample represented colleges (Al-Waziriya for Girls, Al-Mustansiriya, Al-Asasiya, Al-Jadriya, Al-Israa Al-Ahlia, Al-Nisour Al-Ahlia, Al-Farahidi Al-Ahlia, Al-Ahlia , as well as Al-Ahmal Al-Ahlia). Thus, the total number of individuals in the research sample reached (412) My teaching.

Research samples

First: the sample of the exploratory experiment

The sample of the exploratory experiment consisted of (12) teachers from the College of Physical Education and Sports Science, University of Baghdad / Girls, for a measure of the conscience's vitality, which was randomized.

Second: scale samples

1. Sample preparation of the vitality scale for professional competence and self-discipline: It included a number of teachers distributed to colleges and departments of physical education and sports science in the targeted universities and the number (100)
2. Samples of the main experiment of the standards: The application included (200) teaching staff, as shown in Table (1).

Table 1. The research community and its samples and percentages of faculty members in colleges and departments of physical education and sports science in Baghdad are shown

S	University	Community	Pilot sample	Numbers	Application
1	Ministerial for girls	58	12	14	25
2	Al-Mustansiriya	65	-	15	21

3	the basic	43	-	9	22
4	Jadriya	182	-	22	22
5	Al-Israa Private School	25	-	10	22
6	National Eagles	8	-	7	22
7	Al-Farahidi National	12	-	10	22
8	The National Heritage	7	-	7	22
9	Gilgamesh non-governmental	12		6	22
Total		412	12	100	200

Means, tools and devices used in the research

- The interview.
- The questionnaire.
- Arab and foreign sources and references.
- Auxiliary Work Team.
- Search metrics.
- Data collection form.

Field research procedures

To achieve the goals of the current research, it is necessary to prepare a measure of professional competence and self-discipline, so the two researchers carried out the following procedures:

Choose a resolution

After the two researchers reviewed the literature and previous studies that dealt with the topic and consulted with the supervisor and conducted personal interviews with the experts (1), the researcher adopted the ready-made scale of the researcher ⁵, which consists of (12) paragraphs divided into six areas which are (professional competence, Self-discipline) The scale was used on the Iraqi environment and included faculty members of colleges and departments of physical education and sports science in Baghdad, so the researcher performed the following procedures:

Procedures for preparing research tools in their preliminary form

"The process of preparing the standards requires a systematic planning in accordance with the scientific foundations to be acceptable, valid and reliable in scientific research, taking into account the ease of application, ease of correction, economic or material cost" ⁶ since the scale is of the type of paper and pen, For the purpose of adapting it to the requirements of the current study and its specialization, the preparation process must be followed for each of its paragraphs through the procedures known to prepare standards in sports management and the requirements imposed by their acceptance of the availability of scientific foundations and transactions for each of them, and in light of this to amend the paragraphs by adhering to the conditions of their preparation and avoid personal judgments in Observing ethical, professional, and legal controls and defining the purposes of the measurement, which are attributed by attribution in the paragraphs of the scale, should be as follows: ⁷

1. Short no more than twenty words.
2. Not exiled or formulated in the past.
3. It does not express a truth or be interpreted as a fact.
4. It contains one simple, non-compound idea.
5. Written in plain language with clear meanings.
6. You are a beautiful, emotional sentences according to the nature of the topic.

By adopting these limitations, adjustments were made to the content of the expressions of all the paragraphs of the scale and the alternatives (always, often, sometimes, rarely, absolutely), graded by correcting their weights from (5-1) in the positive direction.

Table 2. Shows the content of the phrases of the scale paragraphs

Answer alternatives	Always	Often	Sometimes	rarely	Absolutely
weight	5	4	3	2	1

Determination of the validity of the paragraphs and their alternatives, the method for calculating their weights and modified instructions (apparent validity)

Validity means that the scale measures the characteristic for which it was set, and the validity of the scale provides us with direct evidence of its validity to carry out its function and to achieve the purposes for which it was set ⁸, since after making the above-mentioned amendments to the questionnaire, the two researchers deliberately designed Paper polls questionnaires, and including each scale in its primary and modified form in each of them, and it was presented to a group of (15) academic experts and specialists to obtain their agreement and deliberate with them on the amendments for each of the paragraphs of each of the three standards separately, after extracting their consensus using Law (Chi square) and tables (3) show the results of this sincerity as follows:

Table 3. Shows the apparent validity of preparing paragraphs for the questionnaire

S	Scale areas	Number of paragraphs	Modified paragraphs	Deleted paragraphs	The number of paragraphs after
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		before the amendment	Sequencing	Number		the agreement
1	Professionalism	6	all of them	6	-	6
2	Self-discipline	6	all of them	6	-	6
Overall scale		12				12

Pilot study

It is a small experiment that is applied to a small sample of the same research community that takes place under conditions similar to the conditions of the main experiment. Its goal: ⁹

- Learn about errors and obstacles.
- Learn about the ability of the auxiliary staff.
- Learn about the ability of the sample to apply the test.

After the two measures became ready for application, the researcher conducted the exploratory experiment before the final application of the research at an appropriate time on a sample consisting of (10) teaching staff on the date of (10/13/2019) for the purpose of preparing the reasons for success when applying the main test to the research sample and making sure the sample understood terms The scale in order to avoid any errors or difficulties when applying during the main test of the research.

Discriminatory validity

The amendment of the content of the paragraphs phrases and the amendment of the number of alternatives to the paragraphs will affect the differential ability, so the researcher created the discriminatory ability of the modified scale paragraphs / 100 (individuals), and then arranged their results in descending order for each paragraph in the scale and then determined what percentage (27%) of them to be The number of each group, upper and lower ones, which reached (27) individuals in each upper and lower group, and then compared the results of members of the upper and lower groups with the law (t-test) of unconnected samples.

Internal consistency validity

One of the requirements of formative validity for the scales of paper and pen in sports management is to be homogeneous, i.e. that the weights of its paragraphs go with the total score of the field and the scale belonging to it on one system in increasing or decreasing the degree, and since the paragraphs of each of the three scales achieved discriminatory validity and none of them were deleted The researcher intends to adopt the degrees of applying the measure to the same sample of statistical analysis, and to find these correlations with statistical treatment with a simple correlation (person) in two ways as mentioned, as this method is one of the most reliable means when finding the internal consistency of the paragraphs of standards.¹⁰

Persistence

Two methods were used to calculate stability

A- Method of test and retest

To verify the stability of the two scales, apply the scale to a sample of (6), then re-apply the scale to the individuals themselves after (15) days have passed since applying the first test, and after correcting the answers,¹¹ use the Pearson correlation coefficient to find the stability coefficient of the scale as a whole, as it reached The value of the measure of stability of the scale (0.831), and this is a good indicator of the stability of the scale.¹²

B- The Cronbach's alpha equation

To extract stability in this way, the two researchers adopted the (Fakronbach) equation to calculate the correlations between the degrees of the vertebrae for the members of the stability sample, as the stability in this way reached (0.932), and this indicator is good on the internal consistency of the two measures' paragraphs.

The final image

The scale has become composed of (2) axes which are (professional competence, self-discipline), distributed over (12) phrases, with five alternatives which are (always, often, sometimes, a little, rarely).

The final application

After completing all the requirements and procedures and preparing the questionnaire, it became ready for application, and the researchers applied its final image to the number of the application sample of (200) teaching staff and was for the period from (20/11/2019 - 27/1/2020) .After analyzing the sample responses, the data was collected in a special form For every person has his own degree.

Results

Table 4. Shows the significance of differences between the mean achieved and the mean of the premise bivariate

Variables	Mean	SD	Hypothetical medium	df	(t) value		Statistical significance
					Calculated	Tabulated	
Professionalism	24.1	6	18	199	14.37	1,67	Sig.
Self-discipline	23.41	6.916	18	199	11.06	1,67	Sig.
Total marks	47.51	8.244	36	199	28.349	1.67	Sig.

After completing the preparation and application of the sample members of the basic research whose number is (412) single and which includes 2 fields and (12) words distributed by paragraphs for each field, then the researcher sought to extract the values of the mean and the standard deviation of the faculty degrees on the scale and then calculate the value of the hypothetical mean of the scale and the adult (36) degree and after inference about the

significance of the differences between the two means (the mean mean and the hypothetical mean for the two variables) by using the test (t) for one sample as a statistical means to achieve this purpose and to identify the reality of the level of the variables in colleges of physical education and sports science from the viewpoint of the two teachers, has The results related to data analysis showed that the mean of the achieved mean for the scores of the members of the research sample reached (47.51) degrees and with a standard deviation of (8.244) degrees. When comparing the mean and the hypothetical mean for the two variables of (36) it was found that there is a statistically significant difference between the two means. The calculated value of (t) has reached (13.93), which is greater than its tabular value of (1.67) at a degree of freedom (199) and under the level of significance (0.05) via table (4), it turns out that the difference is in favor of the mean.

The verified and this indicates that the level of performance efficiency and self-discipline in the colleges of physical education and sports science is a level above the middle, and the two researchers see the reason for that scientific expertise that the members of the research sample have, ¹³as well as the educational qualification ,they have degrees and different scientific titles in addition to The many experiences that they passed during the course of their work enabled them to enjoy the qualities of the conscience and how to deal with various conditions and the ability to bear the pressures of work and overcome them in a way that is consistent with the ability to not affect educational services to achieve the desired goals that they want to achieve as well as how to deal with workers with them In proportion to their position, personal and psychological aspects.¹⁴

The importance of the changes is particularly evident in the human aspect of management through the responsibilities of the administrator in developing human relations based on mutual understanding between him and his subordinates,¹⁵ respect for co-workers in discussing what affects their affairs and accepts their valuable suggestions and notices each individual Appropriately assessing his efforts in his group activity and motivating workers to work enthusiastically and contently to provide their maximum energies in the work to satisfy the needs and requirements of subordinates in addition to the above, the age factor for the members of the research sample has a positive effect that makes them deal ideally with his workers. Their actions are in the form of reactions and they are more creative or renewed in their ideas and more original and interact with others¹⁶. Professional competence and self-discipline are key to management, and its importance is represented in all aspects of the administrative process, which is the organizational side, the human side, the social side, and the goals aspect ¹⁷.

Conclusion

The faculty members in some colleges and departments of physical education and sports science enjoy a high degree of (professional competence and discipline), and the scale model is appropriate for the Iraqi environment at the present time because of the ongoing changes in all areas, especially in the field of university administration. The higher administrations possess mental maps based on the philosophy of knowledge, and they have visions that raise motivation by focusing on professional competence and organization, and they are two perspectives that enter a pure administrative approach, and at the same time they are affected by other factors, which are the charm of personality and inspirational motivation.

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