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# AN ANALYTICAL STUDY OF THE LEVEL OF EMPOWERMENT AMONG TEACHERS OF PHYSICAL EDUCATION IN THE CENTRE OF MAYSAN GOVERNORATE FROM THE POINT OF VIEW OF SPECIALIZED SUPERVISORS

Dr. Muhammad Malik Salim,  
General Directorate of Education in Maysan Governorate, Iraq.  
mmaliksaleem1972@gmail.com

Abstract:	Keywords
<p>The importance of the study in the extent of Influence of level of empowerment the teachers of physical education in the centre of Maysan governorate, from the point of view of the supervisors, have specialization in the subject of physical education. Where m problem appears Research in the study of the level of empowerment The teachers of physical education in the centre of Maysan governorate, from the point of view of the supervisors, have specialization. The research objectives can be summarized as follows: Building and applying a measure of the level of empowerment for teachers from the point of view of supervisors specializing in the education of Maysan Governorate, as well as setting standard levels for a measure of the level of empowerment for teachers of physical education. The research community consists of Physical education teachers in Maysan Governorate. For the academic year (20 /22-2023), the number is (215) teachers. The sample was chosen by the intentional method, which consisted of (208) teachers representing teachers of physical education in the district of Amarah, the centre of Maysan Governorate, and was distributed among three groups: the reconnaissance research sample, which included (7) teachers, with a rate of 3.36 %, and the building sample, which included (112) teachers, with a rate of 53.84% and the final application sample, which included (96) teachers, with a percentage of 46.15 %. The researcher concluded Building and rationing is a special measure to measure the level of empowerment of physical education teachers. The researcher also concluded that the level of empowerment of physical education teachers is good, and therefore the teachers were at the required level and gave everything they had for the lesson. As for the most important Recommendations, the researcher recommends that the teacher should be given more time to prove its positive impact on the students and on the results of the lesson as a whole, and the need to conduct similar studies to find out the level of empowerment of teachers for the various educational levels.</p>	<p>an analytical study, empowerment, teachers of physical education</p>

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## Introduction

Empowerment is a modern and important scientific, administrative practice that is necessary to achieve success in any task or job in light of the current developments, and it is through providing students with the necessary information and skills To develop their abilities, refine their talents, and increase their creativity, as well as directing students continuously by keeping communication channels open, which enhances their sense of responsibility and belonging to the group, and achieves competitive advantage among them. Empowerment requires good management that has a clear vision and strategy that can be applied, and the teacher is responsible for organizing the work in the class. It works to empower its students by supporting them, enhancing their confidence, and enabling them to give their opinion freely and without hesitation or pressure, as well as providing them with exercises, activities and math problems in a manner appropriate to their abilities and preparation, and ensure that the development of their level. Hence the importance of research in studying the extent of Influence of the level of empowerment. Physical education teachers have a level of students' development and the extent to which they increase their effectiveness and greatly influence the group's success and distinction. The current study also represents a database and basic information for conducting subsequent studies on the same subject.

### ❖ Research problem:

The concept of empowerment is very important for a successful teacher who seeks to raise the level of his students, increase competition between them, and reach the required goals. Therefore, he needs research and study to know how to apply it to students to contribute to increasing their effectiveness and developing their technical and physical performance, and in the absence or lack of studies dealing with the concept of empowerment. Physical education teachers, this necessitates that the efforts of researchers be directed to discuss this concept in all its aspects and to find out its impact on developing the level of students, and from here, the research problem that arose due to the lack of studies that dealt with the concept of empowerment in physical education lessons.

### ❖ Research Aims:

- 1-Building and applying a scale for the level of empowerment among teachers of physical education in the centre of Maysan Governorate.
- 2- Setting standard levels to measure the level of empowerment of physical education teachers in the centre of Maysan Governorate

### ❖ Research areas :

**The human field:** physical education teachers in the district of Amarah, the centre of Maysan governorate.

**Time range:** for the period from 15/11/2022 to 25/2/2023.

**spatial domain:** Intermediate and preparatory schools in the district of Amarah, the centre of Maysan Governorate.

### **Research methodology and field procedures-3**

**Research Methodology** The researcher used the descriptive survey method because it is more suitable for the research objectives and the nature of the problem. **The research community and its sample:** The research community consists of (215) teachers of physical education in the centre of Maysan Governorate. The sample was chosen by the intentional method, which consisted of (208 ) teachers in the schools of Maysan Governorate Center. The sample was distributed among three groups of agencies: the survey research sample consisted of ( 7 ) teachers with a rate of (3.36%), and the building sample included ( 112 ) teachers with a rate of (53.84%). The final application sample included ( 96 ) teachers, with a rate of (46.15%).

- ❖ **Research tools, devices, and means:** The researcher has used the following means and tools to obtain information and data:
- ❖ **Research tools "** The researcher needs different data to complete his research, and he must choose the appropriate tools for data collection, whether secondary or primary, noting that there are many data collection tools that the researcher can choose that suits his research . "(Al-Najjar & others, 2010).

### **The researcher used the following tools**

**First: Note:** Through the researcher's observation, experience, and follow-up of physical education teachers in the governorate's schools, he identified the problem of the current study.

**Second: The interview:** It is a conversation conducted by a person in a dialogical manner about an event or issue to reach a certain conviction .(Al-Sakarta, 2009).

**Third: the questionnaire:** "The questionnaire is the only easy way to expose the respondents to carefully selected and arranged variables to collect information (Atouf, 2016)" .

The researcher prepared a questionnaire that was related to the subject of his research.

### ❖ **Main research procedures:**

**1-Scale building procedures:** " A set of basic steps that can be followed when building a test or scale and how to link scale units to measure the overall aspects of the skill, trait, trait or ability". (Allawi & Muhammad Nasr al-Din Radwan, 2002)

**2-The purpose of building the scale:** It is to measure the level of empowerment of physical education teachers in the centre of the Maysan Governorate.

**3-Determine the phenomenon to be measured:** The phenomenon to be measured should be identified, and its concept and boundaries should be completely clear. The phenomenon that the research aims to measure is the phenomenon of empowerment. I have Teachers of physical education in the centre of Maysan province from the point of view of the supervisors of specialization.

**4- Preparing the items of the scale in its initial form:** The researcher formulated the items of the scale Provided that the phrase contains one idea and that the phrase accepts only one interpretation, and that the phrase "m- n " is free of any hint that is not intended by the correct answer, and the number of paragraphs was (25) paragraphs in their initial form.

**5-The validity of the scale paragraphs:** This procedure requires obtaining a consensus of the opinions of a group of experts and specialists about the validity of the scale paragraphs. Therefore, the scale form was prepared in its initial form and was presented to those with expertise and specialization in the field of management and organization, and their number was ( 20 ) experts. This is to know the belonging of each paragraph to the domain in the scale. A percentage of ( 75 %) or more was adopted, based on the Ka2 score (of 4.765), which is significant at the level of significance (0.05), i.e. with the approval of (15) experts out of (20) experts.

**6-Method of scale correction:** The scale is correct By giving the weight according to the selection of the sample on the estimation scale, as follows:

Schedule (1)

Shows the rating scale for the scale

T	Orientation of the paragraphs of the empowerment level scale	Strongly agree	I agree	Kinda agree	I do not agree	Strongly disagree
1	Appreciation scale	5	4	3	2	1

- ❖ **An exploratory experiment for the scale:** The researcher conducted an exploratory experiment on a sample of physical education teachers in the centre of Maysan Governorate, who numbered ( 7 ) teachers from 11-17-2022 until 11-25-2022.
- ❖ **Application of the scale to the construction sample:** The scale was distributed to ( 96 ) physical education teachers for the period from 11/28/2022 to 12/25/2022.
- ❖ **Statistically analyzing the paragraphs:** The researcher adopted the method of the two end groups and internal consistency in the analysis of the paragraphs.
- ❖ **extreme groups (discriminatory power):** Through this step, a distinction is made between teachers with high scores and teachers with low scores in the scale questionnaires. Where the researcher calculated the total score for each teacher by collecting the scores of the total paragraphs of the scale, and to calculate the distinction of the paragraphs, the researcher followed the following steps:
  - 1 First - The questionnaires were corrected, and the total score for each questionnaire was calculated.
  - 2 Second - The scores obtained by the sample were arranged in descending order.

.3 Third - The grades were divided into two groups, one of which was the teachers who obtained the highest grades with a rate of (27%). And the second group, The teachers who obtained the lowest grades are represented by (27%).

**The internal consistency of the paragraphs:** internal consistency refers to the extent of the homogeneity of the paragraphs in Measure it for the trait. The researcher (Morcos, 2001) used the Pearson correlation coefficient using the statistical bag ( spss). After completing the statistical analysis, it became clear that there were no undistinguished items, and no item was excluded due to the existence of a correlation, compared to the tabular value of (0.174) and with a degree of freedom (118).

❖ **Scientific transactions of the scale :**

1- Validity of the scale: The validity of the test is defined as “ the extent to which the measurement tool is restricted to a specific goal. (Ibrahim, 1999).

**First: apparent honesty:** It is apparent honesty A kind of honesty required in constructing tests and standards to indicate the appropriateness of the scale in terms of its general appearance by using it to measure the required characteristic, and this is done by knowing the clarity of its instructions, the type of its paragraphs, and the extent of their suitability to evoke appropriate answers in the community that prepared the scale for application to it (Allawi & Muhammad Nasr al-Din Radwan, Measurement in Physical Education and Sports Psychology, 2002).

**Second: Construct validity:** It is one of the most suitable types of validity for constructing the scale. It is called concept validity or hypothetical composition validity because it depends on empirical verification of the degree of conformity of paragraphs' scores with the characteristic or concept to be measured.

It means the extent of the measurement of the scale, which is the analysis of the degrees of the scale based on the construction of the characteristic to be measured in the light of a specific concept (Al-Zobaie & others, 1981). The researcher verified the validity of the construction in the two research scales through indicators:

•**two outlying groups:** the researcher reached it by distinguishing the items in the scale, and this was verified when the discriminatory power of the items was calculated using the method of the two outlying groups and using the t-test, so we found that the distinguished items were extracted.

•**Internal consistency coefficient:** This type of validity was achieved through the use of the simple correlation law (Pearson).

2-**Reliability:** the accuracy and precision with which the scale is measured, and there are several ways through which the reliability coefficient can be extracted. The researcher chose two of them:

**First: Partition Half Method:** The researcher used the Spearman-Brown equation to correct the correlation coefficient.

**Second: the alpha-crop method:** the stability was extracted in this way by applying the equation (cro Nabakh) on the individuals of the building sample using the statistical bag (spss).

schedule ( 2)

It shows the stability coefficient by retail half and by the Alpha Crowe method Nabach to measure the level of empowerment of trainers

the scale	Pearson	Spur man	Alpha Crew blower
	0.831	0.864	0.851

3-Objectivity: Objectivity is one of the important factors that must be present in a good test. It means freedom from fanaticism, not introducing personal factors, and describing the individual's abilities as they exist, not as we want them. (Ibrahim '1999 )

- ❖ **The skewness coefficient:** To find out how close or far the sample answers are from the normal distribution, the researcher calculated the skewness coefficient using the (spss) statistical program. It reached ( 0.654 ) for the measure of the empowerment level of physical education teachers in the centre of Maysan Governorate, and Table (3) shows this. table ( 3 )

It shows the arithmetic means, standard deviations, and skewness coefficient for a sample of constructing a measure of the level of empowerment of trainers

the scale	Arithmetic mean	standard deviation	torsion modulus
empowerment	72.38	14.11	0.654

- ❖ The final application of the scale: the number of paragraphs of the final scale ( 23 paragraphs ), Where it was applied to the application sample, which numbered ( 96 ) teachers, and for the period from 12/27/2022 to 25/2/20 23\_\_ .
- ❖ Statistical means: percentage, arithmetic mean, standard deviation, correlation coefficient, discriminatory power, torsion coefficient, chi-square, z-score, and t-score. The researcher used the (spss system for statistical treatments.

#### 4- Discuss the results

Schedule(4 )Shows raw scores, levels, numbers and percentages of a scale The empowerment of teachers

levels	raw degree	the number	percentage
Very good	98_115	37	%20,55
good	81_97	78	%43,33
middle	64_80	40	%22,22
acceptable	47_63	25	%13.88
weak	and under 46	zero	%0



As we can see through Table (4) above, the teachers were distributed on several levels, namely (very good), (good), (average), (acceptable) and (weak), and this indicates that there is a discrepancy in the level of empowerment of teachers.

Schedule( 5)

It shows the arithmetic mean, standard deviation, and level of the application sample in the field of empowerment

Arithmetic mean	standard deviation	the level
83.1700	18.04095	good

Table ( 5 ) shows that the application sample fell at the ( good ) level, and it obtained an arithmetic mean ( 83.1700 ) and a standard deviation ( 18.04095 ) in the field of empowerment. Through this, the researcher believes that teachers who have reached this level were helping and motivating students, giving them self-confidence and their abilities, and providing them with guidance, advice and experiences necessary to achieve their goals, reach higher levels, and present their best performance within the lesson. Therefore, we find that the reaction of individuals towards that influence may be positive or negative, as this shows us an important fact, which is that leadership requires the ability to influence others .(Al-Muniri & Issam Badawi, 1991) Also, they believed in participation and consultation, where the work of the leading teacher is not limited to supervision and guidance, but rather the participation of students and granting them a mandate in some responsibilities, such as freedom of movement and disposal of tools in some cases within the classroom, which generates a strong motivation for them to participate effectively in the group, and develops a distinctive feeling for them accordingly. The responsibility for their responsibilities, what they must do to achieve the goals of the entire team, is the sense (Al-Frejan & and others, 2009).

## 5- Conclusions and Recommendations:

### ❖ Conclusions:

In the light of the research results, the researcher reached the following conclusions:

**The 1-**A special measure was built and codified to measure the level of empowerment of physical education teachers in the centre of Maysan Governorate from the viewpoint of specialized supervisors.

**2-**The researcher concluded that the level of empowerment is good for the teachers of physical education in the centre of Maysan Governorate from the point of view of the specialized supervisors, and therefore they were at the required level and gave everything they had for the lesson.

**3-**There is a positive relationship between the level of empowerment and the development of students' level.

### ❖ Recommendations:

After obtaining the most important conclusions, the researcher recommends the following:

1-The researcher recommends adopting a measure of the level of empowerment of physical education teachers in the centre of Maysan Governorate from the viewpoint of specialized supervisors.

2-The researcher recommends that the teacher should be given more time to prove his positive impact on the students and the results of the group as a whole.

3-The researcher recommends that the students cooperate with the teacher and that the teacher's instructions and instructions are applied.

4-The researcher recommends the need to conduct similar studies to measure the level of empowerment of teachers in various sports activities.

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T	paragraphs	Strongly agree	I agree	I kind of agree	I do not agree	Strongly disagree
1	Encourages students by supporting and empathizing with them					
2	Helps students psychologically to achieve .difficult goals					
3	Can create an effective dialogue with students					
4	Has the ability to listen and understand students' problems and questions					
5	Has the ability to express confidence in students					



T	paragraphs	Strongly agree	I agree	I kind of agree	I do not agree	Strongly disagree
6	He can transcend his interests for the sake of .students					
7	.Feel able to meet the basic needs of students					
8	Can raise students' awareness of the importance and value of the set goals					
9	Interested in students' ideas and opinions to solve the problems facing the group					
10	He can identify the weaknesses of each .student and address them					
11	It encourages students to practice training collectively to increase knowledge and .development					
12	Encourages the student to train without his position to increase his strength and raise his level					
13	Depends on distinguished students in difficult situations					
14	Students share the information they have					
15	Cares about teaching and training students individually, sometimes					
16	It helps students to perform the exercises that .each student needs, according to his position					
17	.Sometimes students participate in exercises					
18	He tries to identify the tendencies and attitudes of the students through dialogue .with them					
19	It encourages students to be creative and .innovative					
20	able to manage operations Change in the mission entrusted to the students with a picture effective accept it, everyone,					
21	He encourages students to take the initiative Outside Instructions entrusted to them.					
22	Students encourage the spirit of competition among themselves.					

T	paragraphs	Strongly agree	I agree	I kind of agree	I do not agree	Strongly disagree
23	Students are encouraged to perform collectively rather than individually.					

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**Accessory(1)****The scale of trainers' empowerment level in its final form**