

لة جامعة ذي قار لعلوم التربية البدنية

بجلة علمية محكمة تصدرها كلية الثربية البدنية وعلوم الرياضة



Psychosocial compatibility and its relationship to professional performance among physical education teachers in the Directorate of Education of Thi Qar

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ABSTRACT

Keywords: compatibility, teachers, Directorate of Education .

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Article history:

The study deals with psychosocial compatibility and its relationship to the professional performance of physical education teachers in the Directorate of Education of Dhi Qar because the teacher is an essential link in building the educational process and must understand his money and what he has to do through his educational practices and through the performance of the tasks entrusted to him according to the laws and controls that psychosocial compatibility among teachers is a very important aspect that affects their general well-being and effectiveness in the classroom and Includes their ability to deal with the demands of their profession, build positive relationships and maintain a healthy sense of self within the school environment and the wider community, where psychosocial compatibility in teachers refers to their mental and emotional health, including their ability to deal with stress, manage emotions, and maintain a positive self-image. Teachers often face high levels of stress due to workload, student behavior, administrative tasks, and community expectations. Effective psychological adaptation includes the development of mechanisms to overcome these pressures without exposure to burnout or mental health problems, the ability to understand and manage the feelings of the individual, in addition to empathy with the feelings of students and colleagues, which is critical to maintaining a positive classroom environment and healthy personal relationships. The professional performance of physical education teachers is an important topic because it greatly affects their job performance and enthusiasm and thus the quality of students' education. This feeling is influenced by their positive emotional state resulting from their evaluation of their job experience, which is not just a feeling of happiness at work but a deeper sense of fulfillment, achievement and value in the role they play and can be expressed in a variety of ways.

1 - Definition of research

1 - 1 Introduction to the research and its importance

1-1 Chapter 1 Introduction and importance of research:Psychology plays a pivotal role in promoting effective communication and reducing misunderstandings. Through our understanding of the different motivations and behaviors of individuals, we become better able to build bridges of mutual respect and appreciation, whether in the family, work or society as a whole.

Perhaps most importantly, psychology gives us the ability to understand ourselves more deeply and it helps us to explore our strengths and weaknesses, understand our thinking patterns and behavior, and define our values and goals in life. This self-knowledge is the basis of personal growth and development, and it is what enables us to make informed and informed decisions that serve our interest and achieve our happiness. In the field of education, psychology provides valuable insights into how individuals learn and develop. It helps teachers. Educators will understand the individual needs of students and design stimulating and supportive learning environments that foster both academic and personal growth.

In a world of frantic competition and increasing requirements of professional life, psychosocial compatibility emerges as the cornerstone on which successful and sustainable professional performance is based, and the relationship between these two elements is not just a relationship of influence and mutual influence, but rather a complementary relationship that makes the individual alone harmonious able to achieve its maximum potential in the work environment and beyond.

Psychosocial compatibility refers to the state of harmony and balance experienced by the individual at the psychological and social levels, as it reflects the individual's ability to positively adapt to himself and the environment around him, including his relationships with others, his sense of satisfaction with his life, and his ability to manage work and life pressures effectively when the individual has a high level of psychosocial compatibility, he is more able to deal positively with challenges, build healthy and supportive relationships, and feel belonging and appreciation in his social and professional environment.

1-2 Research problem: The contemporary world of work is witnessing an increase in the pressures and challenges faced by individuals in their professional lives. In this context, the concept of psychosocial compatibility is gaining increasing importance as it represents the ability of the individual to adapt positively to the requirements of work and social life surrounding him and many studies have indicated a relationship between the psychological and social health of individuals and the level of their professional performance, the individual who enjoys good

psychosocial compatibility is more able to deal with work pressures and build positive relationships with colleagues and a sense of job satisfaction, which may reflect positively on his productivity and effectiveness at work on Despite the initial signs linking psychosocial adjustment and professional performance, a deeper understanding of the nature and mechanisms of this relationship is still needed, especially in specific work contexts and among certain categories of workers.

Therefore, the researcher considered the study of psychosocial compatibility and its relationship to the professional performance of physical education teachers in the Directorate of Education of Dhi Qar.

3-3 Research Objectives:

1- Building a psychosocial adjustment scale for physical education teachers in the Directorate of Education of Dhi Qar

2- Building a measure of professional performance among physical education teachers in the Directorate of Education of Dhi Qar

3- Revealing the nature of the correlation between the level of psychosocial compatibility and professional performance among physical education teachers in the Directorate of Education of Dhi Qar

3.4 Research Areas:

Human field: A sample of physical education teachers in the Directorate of Education of Dhi Qar Governorate.

Spatial field: Schools of the General Directorate of Education in Dhi Qar Governorate.

Time Range: For the period from 17/12/2024 to 1/4/2025

Keywords:

The researcher defined it procedurally

Psychosocial compatibility: The teacher's ability to achieve harmony between the needs and capabilities of the individual and the requirements and expectations of the social environment in which he lives, which leads to his sense of satisfaction and the ability to work and create effectively.

Professional performance: It is the level of efficiency and effectiveness shown by the teacher in carrying out the tasks and responsibilities related to his educational, educational and administrative role within the school environment during a specific period of time and is measured through a set of behavioral indicators and observable results and evaluation from multiple sources.

2- Research methodology and field procedures

2.1 Research Methodology:

The nature of the problem and the objectives set dictate that the researcher choose the appropriate method, which is defined as "the art of properly organizing a series of many ideas in order to reveal an unknown truth or to prove a truth that others do not know ^{1".}

The researcher used the descriptive approach in the survey method and correlation relations due to its appropriateness to the nature of the current study.

The descriptive approach is defined as " an accurate perception of the interrelations between society, trends, tendencies, desires and development in a way that reveals to the research a picture of the reality of life, sets indicators and builds future predictions" ⁽²⁾

2-2 Research Community:

The research community is defined as "all the vocabulary of the phenomenon that the researcher is studying, or all the individuals, persons or things who are the subject of the research problem" ⁽³⁾.

Therefore, the research community included physical education teachers in the Directorate of Education of Dhi Qar Governorate for the academic year (202-4-2025), which numbered (846) teachers, and their percentage was 23.6%.

1.2.1 Research sample:

The researcher resorted to choosing an appropriate sample in preparation for the application of the research to it. A sample means " ^{a model of society selected according to specific scientific rules and methods so as to properly represent the community4".}

- The construction sample consisted of (100) teachers, which constituted 11.82% of the research community - The sample of the exploratory experiment consisted of (10) teachers, which constituted 1.18% of the research community, by which the methodological procedures for this sample are determined by experimenting with the scale exploratory

- The application sample consisted of (90) teachers, which constituted a percentage of 10.6%. A teacher from the research community

Mustafa Hussein Bahi and others: <u>Scientific Research in the Sports Field</u>, Cairo, Anglo-Egyptian Library, 2013, ¹ p. 65.

Ali ²Salloum Jawad and Mazen Hassan Jassim: <u>Scientific Research: Basics and Methods, Hypothesis Tests,</u> Experimental Design, 1st Edition, Amman, Arab Society Library for Publishing and Distribution, 2014, p. 113.

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(4) Haider Abdul Reda Al-Khafaji: <u>Applied Guide in Writing Psychological and Educational Research</u>, 1st Edition, Najaf, Al-Kalima Al-Tayyiba Library, 2014, p. 131.

1,18 10 10,63 % 90		stru ctio	orig in		
% 10 10,00 % 10 10 90 90	11,82 %	n 100 100	846	Dhi Qar Educatio n Teachers Total	1

Table showing the distribution of sample individuals

2-3 Field research procedures :

1.3.1 Identification of scale areas :

The psychosocial compatibility scale for physical education teachers and the professional performance scale were determined , the researcher reviewed the sources, studies and previous research that dealt with the subject of research and personal interviews with some specialists in sports psychology, the researcher adopted the theoretical framework and was presented to a group of experts and specialists in sports psychology

2.3.2 Determine the style and foundations of paragraph drafting : After reviewing some sources and related studies and personal interviews with a group of experts and specialists, the researcher has relied on the foundations in drafting the paragraphs of the two scales.

2-4 Presentation of the initial formula of the scale :

The initial version of the psychosocial compatibility scale and the professional performance scale was presented to a body of arbitrators with experience and competence in the field of sports psychology, management and organization, numbering (15) experts, in order to ensure the validity of the paragraphs and their suitability for the study in which they were placed and judged as they are suitable first fit and after the experts expressed their answers and observations on the paragraphs of the two scales, the answers were analyzed using (Ka2) for one sample and after analyzingthe answers Showing approval of less than this number, the differences between those who agree and those who disagree using (Ka2) are statistically significant in favor of the paragraph remaining and not deleting any paragraph.

2-5 selection of the scale of estimation: the researcher used the scale of assessment of the triple scale of psychosocial compatibility (OK, neutral, disagree) either measure of professional performance (strongly agree, agree, neutral) and the answers of experts support this type of scale proposed and that obtained a percentage of agreement 100% of the opinion of experts, which makes the scale of assessment proposed valid for the scale and weights were given according to the direction of the paragraph

	Psychosocial adjustment						
Disagree	neutral	I agree	Paragraph orientation				
1	2	3	positive				
3	2	1	negative				
	Profes	sional performa	nce				
neutral	I agree	Strongly agree	Paragraph orientation				
1	2	3	positive				
			negative				

Table showing the grades of the grade scale

2-6 Basic experience of analyzing the paragraphs of the scale on the construction sample:

The application was conducted on the date of (22/12/2024 to 31/3/2025), where (100) teachers were chosen and the forms were distributed to them, and after completing the answer, the researcher checked each form to ensure that the instructions were followed and all paragraphs were answered

2.6.1 Analysis of the paragraphs of the two scales statistically:

Scannel D (1975, 215) defined it as "the objective of statistical paragraph analysis" is to improve the quality of the test by detecting the weakness of the paragraph and then working either to formulate it again or exclude it if it is not valid. ⁵

2.6.2 The discriminatory power of the paragraphs of the two scales:

He pointed out (Show: 450, 1961) "discriminatory power means "the extent to which paragraphs are able to distinguish between those at higher and lower levels of teachers in relation to the area measured by the paragraphs".⁶

^{(&}lt;sup>5</sup>) Scannel D : Testing and measurement in the classroom . Boston ,Houghton ,1975, p:21

^{)&}lt;sup>6</sup> (Show: Marin scales for the measurement of attitude, New York ,Mc Growhill,1961.p450

³⁰⁸ Thi Qar University Journal of Physical Education Vol 2 Issue 3 P1

For the purpose of calculating the discriminatory power, the researcher followed the following:

- 1- The alternative score chosen by the respondent was given for each of the paragraphs of the two scales and then the scores of the paragraphs were added to each member of the sample representing the total score of the individual.
- 2- The scores obtained by the sample members were arranged in descending order from highest to lowest.
- 3- Two groups of scores were taken, one representing 27% of the individuals with the highest scores and the second 27% of the individuals with the lowest scores.

The upper and lower 27% are acceptable for comparison between two groups. (Menerrns: p310, 1984) "⁷This ratio presents us with two groups of maximum size and differentiation when the distribution of scores on the test is in the form of a moderate distribution curve."

Thus, the researcher has two upper and lower groups, each of which consists of (27) forms, and for the purpose of calculating the coefficient of discrimination of each paragraph of the psychosocial compatibility scale of (50) items and (50) items of the professional performance scale, the researcher used the T-test by the statistical bag for the social sciences (SPSS) and counted the statistically significant T-value as an indicator to distinguish the paragraphs

2.6.3 Internal consistency coefficient: the discriminatory power of the paragraphs does not determine the extent of homogeneity in measuring the phenomenon set to measure as there can be paragraphs close in their discriminatory strength, but they measure different dimensions as this method assumes that the total degree is a criterion for the sincerity of the two scales delete the paragraph when the degree of association with the total degree and low on the basis that the paragraphs do not measure the phenomenon measured by the two scales and that the use of the method of internal consistency distinguish the two scales with important features, which are

1- The internal consistency procedure is one of the aspects of construction

2. The procedure of internal consistency is the extraction of the stability of the vertebrae

The method of internal consistency (Mohamed Nasreddin: 2006, 231) means the extent to which the paragraphs are related to each other and the extent to which each paragraph is related to the test as a whole, the presence of non-zero correlations

³⁰⁹ Thi Qar University Journal of Physical Education Vol 2 Issue 3 P1

between the items of the two scales confirms the consistency of these paragraphs and that they all measure the same thing to be measured ().⁸

This indicator was extracted using the significant correlation coefficient (Pearson) between the degree of each paragraph and the total degree of the two scales and the second method between the degree of each paragraph with the total degree of the scale for all members of the sample, which numbered (100) teachers by the statistical bag for social sciences (spss)

2-7 Scientific foundations of the scale:

2.7.1 Truthfulness of content or content:

(Ibrahim Ahmed Salama: 2000, 49) The sincerity of the content aims to know the representation of the test or scale of aspects of the trait or attribute or ability required to be measured, and this honesty has been achieved "Huan is a group of specialists evaluating the validity of paragraphs to measure what was prepared for him" (⁹) And the sincerity of the content or content is one of the types of honesty that is evident through the contents of the form of thetwo scales through the paragraphs of the presentation of these paragraphs to experts and specialists has achieved this type of honesty through the presentation of the two scales to experts and specialists in the presentation of the initial version of the two scales

2.7.2 The method of the two extreme groups: extracted the discriminatory power of the paragraphs through which the paragraphs were identified capable of distinguishing between individuals with high grades and those with low scores, and that the ability of paragraphs to distinguish is evidence of the sincerity of construction

2.7.3 The relationship of the degree of each paragraph to the total degree of the scale (internal consistency) The researcher used the coefficient of internal consistency in the analysis of the paragraphs of the two scales, i.e. calculating the sincerity of the paragraphs of the two scales using the internal test by finding a correlation between the degree of each paragraph and the total degree of the dimension to which it belongs, as well as the total degree of the two scales and achieve this type of honesty through the use of the law of simple correlation (Pearson) shows internal consistency Psychosocial Adjustment Scale and Professional Performance Scale

2 - 7 - 4 half fractionation of the scaleYin: to find the coefficient of stability of thescale adopted the researcher method of segmentation half has relied on the data

⁽¹⁾ Mohamed Nasr El-Din Radwan: Introduction to measurement in physical education and sports , 1st floor, Cairo, Book Center for Publishing, 2006. p. 231

⁽²⁾ Ibrahim Ahmed Salama: Applied Approach to Measurement in Fitness , Alexandria, Knowledge Foundation, 2000.p 49

obtained from the members of the research sample of (100) teachers for paragraphs of the scale of psychosocial compatibility and the amount of (50) paragraphs. The total score for each member of the sample was adopted on each paragraph of the scale, as the number of individual paragraphs of the psychosocial compatibility scale (25) paragraph and even (25) paragraph, which are equal to what was calculated Pearson correlation coefficient between the scores of the results of the two parts of the scale, which represent the paragraphs of equal number and then extracted the value of the correlation coefficient extracted for the scale of psychosocial compatibility between the set of degrees of the two halves using the simple correlation coefficient (Pearson) by the statistical bag and the results of psychosocial compatibility before (Pearson) were (0.822) and after the correction (Spearman) was (0.919).

As the coefficient of stability extracted (before correction) means stability for half of the scale only and to conduct full stability of this scale was conducted measurement on the halves of the scales the first half answers to the individual sequence and the second half answers to the even sequence and to find the coefficient of the scale of professional performance adopted the researcher method of segmentation half has relied on the data obtained from the members of the research sample of (100) teachers of the paragraphs of the scale of professional performance and the amount of (50) paragraph. The total degree of each member of the sample was adopted on each paragraph of the scale, as the number of individual paragraphs of the professional performance scale reached (25) items and even (25) paragraphs, and they are equal, which was calculated Pearson's correlation coefficient between the scores of partial results of the professional performance scale, which represent the equal number paragraphs, and then extracted the value of the correlation coefficient extracted the correlation coefficient for the professional performance scale Between the set of degrees of the two halves using the simple correlation coefficient (Pearson) by the statistical bag and the results of professional performance before (Pearson) were (0.842) and after the correction (Spearman) was (0.923) as the coefficient of stability extracted (before correction) means stability for half of the scale only and to conduct complete stability of this scale was made measurement on the halves of the scales the first half answers individual sequence and the second half even-sequence

Shows the stability coefficients of the two half-segmented scales with the

correction factor

	Psychosocial adjustment scale					
Stability after correction Brown Spearman	Stability before correction pierson	domains	t			
0,919	0,822	The scale as a whole	1			
	Professional Po	erformance Scale				
Stability after correction Brown Spearman	Stability before correction pierson	domains	t			
0,923	0,842	The scale as a whole	1			

2.8 Main experience:

After completing all the requirements and procedures, building and designing the psychosocial compatibility scale, which consists of (50) items, and the professional performance scale, which consists of (50) items, the researcher applied the two scales in their final form to the application sample of (90) physical education teachers for the academic year 2024/2025 and the period from 17/2/2025 to 1/4/2025.

2.9 Statistical Methods

The statistical data was processed by the use of statistical software (SPSS).

3- Presenting, analyzing and discussing the results of the psychosocial adjustment scale and the professional performance scale among physical education teachers

3.1 Presentation, analysis and discussion of the results of the psychosocial adjustment scale among physical education teachers in the Directorate of Education of Dhi Qar

Table showing the identification of the psychosocial compatibility scale among physical education teachers in the Directorate of Education of Dhi

			Qui				
Leve l	Convolutio n	Standar d error	Hypothetic al mean	Standar d deviatio n	Arithmet ic mean	Sampl e	t

Qar

To achieve this goal, the psychosocial compatibility scale was applied among the physical education teachers in the Directorate of Education of Dhi Qar, who numbered (90) teachers, and after analyzing their answers and processing them statistically, it was found that the arithmetic mean (143.53) degrees and the standard deviation (3,345), which is higher than the hypothetical mean (100) and at a high level, while the standard error has reached (0.768), which is a small value indicating the internal stability of the results of the sample, while the torsion coefficient was (**0.780**).) It indicates the moderation of the distribution of the sample on the curve of the normal distribution "The sample is distributed naturally as whenever the value of the torsion coefficient is limited between (+3, -3) the sample is homogeneous "()¹⁰

The researcher attributes that the reason for teachers to obtain a (high) level in the psychosocial compatibility scale is not just personal well-being, but it is a professional necessity that directly contributes to improving the quality of education and its outputs, the psychologically and socially balanced teacher creates a safe and supportive classroom environment in which students feel comfortable and appreciated, which enhances their motivation and self-confidence and their ability to focus and absorb that the teacher, as much as he enjoys good psychological and social health, reflects positively on his performance inside and outside the classroom. With a high level of psychosocial compatibility, he is more able to manage the class effectively, communicate positively with students and parents, and deal with professional pressures efficiently, and this compatibility makes him more patient and understanding of the different needs of students and more enthusiastic and passionate about his profession, which enriches the educational environment and motivates students to learn

The psychosocial adjustment of teachers is influenced by a variety of factors, some of which have to do with the professional environment and working conditions and others have to do with the personal and social characteristics of the teacher himself. In order to enhance the level of psychosocial compatibility among teachers, it is necessary to combine the efforts of educational institutions and society as a whole on institutions, provide a supportive and stimulating work environment, provide psychological and social counseling programs, and provide opportunities for professional and personal development.

⁽¹⁾ Wadih Yassin Al-Tikriti and Muhammad Hassan Al-Obaidi, statistical applications and computer uses in ^{physical} education research, Dar Al-Kutub for printing and publishing, Mosul, 1999. p. 178.

Investing in the psychosocial health of teachers is not just a humanitarian duty, but a strategic investment that is in the interest of the educational system and society as a whole. A teacher with high psychosocial compatibility is a more productive, effective and positive impact teacher on his students and society. Concerted efforts must be made to provide teachers with the necessary support and enable them to achieve this high level of consensus.

This is what agreed with Said Riach (2009: 99) the adaptation of the individual with his social environment with regard to the problems of his life with himself and others from the society that surrounds him and environmental, cultural, political, economic, ideological and other standards and in this sense falls consensus on the word adaptation, which includes the behavior of the kinetic sense of the human being any suitability of the soul to the situation and change the characteristics of his behavior to suit the environment and this is what distinguishes the human being and therefore it is not just adapting himself to environmental changes, but also works to change the environment to suit its compatibility ^{(11).}

He stressed (Ahmed Ezzat: 578,1985) the ability of the individual to change his behavior and habits when faced with a new situation or a physical, social or moral problem or psychological conflicts change appropriate to the new circumstances ⁽¹²⁾

3-2 Presentation, analysis and discussion of the results of the professional compatibility scale among physical education teachers in the Directorate of Education of Dhi Qar

Identification of the professional compatibility scale among physical education teachers in the Directorate of Education of Dhi Qar

Leve l	Convolutio n	Standar d error	Hypothetic al mean	Standar d deviatio n	Arithmet ic mean	Sampl e	t
Hig h	0,679	0.633	100	2,606	132,03	90	1

To achieve this goal, the professional compatibility scale was applied to the physical education teachers in the Directorate of Education of Dhi Qar Governorate, numbering (90) teachers, and after analyzing their answers and processing them statistically, it was found that the arithmetic mean (132.03) degree and standard deviation (2,606), which is higher than the hypothetical mean (100) and at a high level, while the standard error has reached (0.633), which is a small value indicating

 ^{Said} Riache: Psychosocial adjustment of the elderly in Algeria, PhD thesis, Algeria, University of Algiers, 2009, p. 99.¹¹
^{Ahmed} Ezzat Rajeh: The Origins of Psychology, Egypt, Cairo, Dar Al-Maaref, Third Edition, 1985, p. 578¹²

the internal stability of the results of the sample, while the torsion coefficient reached (0.679), which indicates The moderation of the distribution of the sample on the curve of the normal distribution "The sample is distributed normally, as whenever the value of the torsion coefficient is limited between (+3,-3), the sample is homogeneous" ().¹³

The researcher believes that the pivotal role played by the teacher in building and advancing the educational process is not just a carrier of knowledge, but is the role model, guide and guide who sows the seeds of science and values in the hearts of the younger generations, so upgrading the level of professional performance of teachers represents the cornerstone of any ambitious educational reform that seeks to achieve comprehensive quality and distinguished educational outputs Talking about the high professional performance of the two learners It goes beyond mere mastery of scientific material and its traditional teaching methods. It includes an integrated system of competencies, skills and knowledge that enable the teacher to perform his educational mission efficiently and effectively. This begins with continuous training and development that provides teachers with the latest educational strategies and educational technologies and helps them keep pace with the rapid changes in the field of education. A successful teacher is a permanent learner who constantly seeks to develop his abilities and expand his perceptions. The outstanding performance of the physical education teacher begins with his ability to transform the physical activity class into an enjoyable experience. It is useful as it possesses competence in planning and implementing various sports activities that take into account the individual differences between students and meet their diverse needs and abilities, it not only focuses on teaching basic motor skills, but also seeks to instill the concepts of health and fitness and the importance of exercise as a permanent lifestyle The role of the physical education teacher goes beyond the boundaries of the stadium and gym. He is a virtuous educator who teaches his students noble values such as discipline, cooperation, sportsmanship, respect for the competitor, and accepting win and loss in a good spirit. It enhances their self-confidence and teaches them how to set goals and work hard to achieve them. It inspires them to become responsible and teamwork leaders. In order for the physical education teacher to raise his professional performance to the highest levels, he must keep pace with recent developments in the field of sports science and physical education. He must be keen to develop his training skills and use modern techniques in explaining Exercises and performance analysis His passion for his sport and enthusiasm for transferring this passion to his students plays a

⁽¹⁾ Wadih Yassin Al-Tikriti and Mohammed Hassan Al-Obaidi: previously mentioned, 1999. p. 178.

major role in motivating and encouraging them to participate effectively. It can be said that the physical education teacher is more than just a physical trainer, he is a comprehensive educator and a builder for strong generations physically, mentally and spiritually. Investing in the development of their professional performance is an investment in the health, happiness and future of our children and communities. Let's give them the recognition and support they deserve, they are truly body builders and minds.

Achieving a high level of professional performance for teachers is not an individual responsibility that falls on the shoulders of the teacher alone, but it is a shared responsibility that requires the concerted efforts of educational institutions, decision-makers and the entire community.

This is confirmed by (Mohamed Ismail: 295,2005) is the essence of the success of the way teachers perform their tasks and how this affects the general objectives of the educational process and through understanding and improving job performance teachers can enhance their efficiency, the quality of their teaching work¹⁴ and satisfaction ().

This is confirmed by (Hamdan: 74.2014) Professional performance is a key focus in evaluating the performance of teachers and the quality of their work within the school, as it expresses the way in which the teacher performs the tasks and responsibilities entrusted to him in his educational function ^{,15 in the sense that it is a measure} that shows the effectiveness of the teacher in accomplishing his work and achieving the goals of the educational process ().

3.3 Presentation of the results of the relationship between psychosocial adjustment and professional performance

Table showing the arithmetic mean, standard deviation and calculated T value for the psychosocial compatibility scale and the occupational

Statistical significance	Tabular value	Value of t	Standard deviation	Arithmetic mean	Variables
D	0 105	11.244	3,345	143,53	Psychosocial adjustment
D	0.195	11.244	2,606	132,03	Professional performance

performance scale

^{Mohammed} Ismail: Administration, Yemen, Sana'a, sixth edition, Al-Amin Center for Publishing and Distribution, ¹⁴ 2005, p 295 **0**

Hamdan bin Ahmed Al-Ghamdi: Ethics of the Public Education Profession in the Education System , Saudi ¹⁵

Arabia, Riyadh, Al-Rushd Library, second edition, 2014, p. 74.

It is clear from the table that the arithmetic mean of the psychosocial compatibility scale (143.53) and a standard deviation (**3,345**) and the arithmetic mean of the occupational performance scale was (**132.03**) and a standard deviation (**2,606**) and the calculated value (T) was (11,244) greater than the tabular value (T) (1.95) and an error level (0.05), and this means that there are significant differences between psychosocial compatibility and professional performance .

The researcher believes that the close relationship between psychosocial compatibility and professional performance is evident in several aspects, the teacher who enjoys good mental health is more able to focus, pay attention, make the right decisions and manage his time effectively, which reflects positively on the quality of his work, and his high sense of satisfaction with his life and social relations reduces levels of stress and anxiety and makes him more emotionally stable and able to deal with work pressure flexibly, moreover plays psychological compatibility Individuals who enjoy good relations with their colleagues and superiors are better able to collaborate and exchange experiences and knowledge, which leads to improving the quality of teamwork and achieving team goals more efficiently, and the sense of belonging and appreciation in the work environment enhances the individual's motivation and commitment to his work and organization. On the other hand, professional performance can negatively or positively affect the psychosocial adjustment of the individual, as success at work and a sense of achievement and appreciation can enhance the individual's self-confidence and satisfaction with his life, while continuous failure or a negative and stressful work environment can lead to a deterioration of mental health and increase levels of stress and anxiety, so it becomes necessary for educational institutions Both recognize the importance of this complementary relationship and work to enhance psychosocial adjustment to improve professional performance. The educational institution can achieve this by providing a healthy and supportive work environment, promoting effective communication between teachers and general directorates, providing the necessary psychological support, and appreciating the efforts of teachers. At the individual level, learn stress management strategies and strive for a balance between professional and personal life, and it can be said that psychosocial adjustment and professional performance are two sides of the same coin. A psychologically and socially compatible individual is an individual better able to achieve success and excellence in his professional life, while a supportive and stimulating work environment contributes to enhancing the psychosocial adjustment of teachers. Attention on both sides is an imperative to building productive and happy societies.

Sources:

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Menerrns, walen, Mann: <u>Measurement and parturition in education and</u> <u>psychology</u>, New Hall Rich ant –Winston. 1984,p310

Shows the paragraphs of the psychosocial compatibility scale

Dear respected physical education teacher

The researcher aims to conduct his research tagged (**psychosocial compatibility and its relationship to professional performance among teachers of the Directorate of Education of Dhi Qar**) and given that you are concerned with this research, so please read the statements of the scale carefully and answer with honesty and objectivity and mark with a sign () \checkmark in front of the phrase that suits your point of view and under one of the points of the appropriate ladder in the form

Thank you for your cooperation in the service of scientific research and the

educational process in our beloved Iraq, with many thanks

Appreciation Note:

• There is no right answer and another wrong, but your answer is based on how you feel.

Disagree	neutral	Ι	Paragraph	t
		agree		
			I feel good about myself in general	1
			Accept my strengths and weaknesses	2
			I can effectively manage my emotions when I'm	3
			stressed or upset	
			I rarely feel overwhelmed by my feelings	4
			I believe in my ability to achieve my goals	5
			I feel able to deal with life's challenges	6
			I am satisfied with my life in general	7
			I feel optimistic about my future	8
			Interact with others seriously	9
			A sense of belonging within the community	10
			I have people I can count on for support	11
			I feel connected to others	12
			I find it easy to make new friends	13
			I can express my thoughts and feelings clearly to	14
			others	
			I try to understand how others feel	15
			I can put myself in someone else's shoes	16
			I can resolve differences with others in peace	17
			I avoid serious conflicts with people	18
			I can integrate into work	19
			I feel motivated to succeed in my work	20
			I manage my time well for practical tasks	21
			I feel comfortable and supported in my work	22
			environment	
			I enjoy what I do	23
			I adapt to my physical surroundings and the	24
			broader social context.	
			I can easily adapt to new situations	25
			Feel comfortable in different environments	26
			I feel safe and secure in doing my job	27
			I feel safe in my neighborhood around me	28
			I feel good about myself in general	29
			Accept my strengths and weaknesses	30

• The information you provide is for scientific research purposes only.

	1 1		1
		I can effectively manage my emotions when I'm	31
		stressed or upset	
		I rarely feel overwhelmed by my feelings	32
		I believe in my ability to achieve my goals	33
		"I feel able to deal with life's challenges	34
		I am satisfied with my life in general	35
		I feel optimistic about my future	36
		Interact with others seriously	37
		A sense of belonging within the community	38
		I have people I can count on for support	39
		I feel connected to others	40
		I find it easy to make new friends	41
		I can express my thoughts and feelings clearly to	42
		others	
		I try to understand how others feel	43
		I can put myself in someone else's shoes	44
		I can resolve differences with others in peace	45
		I avoid serious conflicts with people	46
		I can integrate into work professionally	47
		I feel motivated to succeed in my work	48
		I manage my time well for practical tasks	49
		I feel comfortable and supported in my work	50
		environment	
01			1

Shows the paragraphs of the professional performance scale

Dear respected physical education teacher

The researcher aims to conduct his research tagged (**psychosocial compatibility** and its relationship to professional performance among teachers of the Directorate of Education of Dhi Qar) and given that you are concerned with this research, so please read the statements of the scale carefully and answer with honesty and objectivity and mark with a sign () \checkmark in front of the phrase that suits your point of view and under one of the points of the appropriate ladder in the form

Thank you for your cooperation in the service of scientific research and the

educational process in our beloved Iraq, with many thanks

Appreciation Note:

• There is no right answer and another wrong, but your answer is based on how you feel.

_		• The	mormation	you provide is for scientific research purposes only.	
Ē	neutral	Ι	Strongly	Paragraph	t
		agree	agree		
				Do you feel comfortable in your school work environment?	1

• The information you provide is for scientific research purposes	only.
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I feel good about myself	2
I can control my reactions even in difficult situations	3
I feel my ability to set goals and strive towards	4
them. I feel that my life has a meaning and a goal that I	5
can reach.	5
I have strong and supportive relationships with important people in my life	6
I can communicate with others	7
I can resolve conflicts within the school	8
I find it easy to connect with new people	9
I feel like I belong to groups or communities that are important to me	10
Commitment to your career goals and feel able to achieve them	11
I am committed to achieving my career goals	12
I feel comfortable in my work environment	13
Feel comfortable in my school work environment	14
I can adapt quickly to changing circumstances	15
I feel safe at work and I can influence the course of my life.	16
I feel safe and in control for most aspects of my life	17
I feel good about myself most of the time	18
I accept my strengths and weaknesses as they are	19
I rarely compare myself to others in a negative way	20
I can deal with my difficult emotions in a healthy way.	21
I feel like I'm controlling my emotions and not me.	22
I believe in my ability to face the challenges I face.	23
I think I can achieve most of the goals I set for myself.	24
I feel optimistic about my future in general	25
I find meaning and purpose in my daily life	26
I have friends and family I can count on when I need support	27
I feel connected to people who care about me.	28
I enjoy spending time with others	29
I find it easy to start conversations and form new relationships	30
I try to understand the points of view and feelings of others even if they disagree with me	31
I can empathize with other people's feelings	32
I can resolve differences with others calmly and	33
respectfully	

	I don't have difficulty expressing my opinion	34
	without hurting the feelings of others	
	Feel comfortable and efficient in my work	35
	environment	
	Easily adapt to new or unexpected situations	36
	It doesn't bother me to change in my daily routine.	37