



مجلة جامعة ذي قار لعلوم التربية البدنية

مجلة علمية محكمة تصدرها كلية التربية البدنية وعلوم الرياضة



Personality traits and their relationship with motivational traits among the players of the Islamic University teams in Najaf

Karrar Mohamed Mohsen Hassan Tweij¹

Ktfe1983@gmail.com

. Muthanna Abdel Ilah Dahesh²

mthnydhsh19@gmail.com

Bassam Abdel Hamza Hassan³

Hrbassam61@gmail.com

Ministry of Education / General Directorate of Education of Najaf Governorate^{1,2,3}

ABSTRACT

Article history:

Received: 4/ 3/ 2025

Received in revised from: 11/ 3 /2025

Accepted: 15/ 3/ 2025

Published online: 11/4/ 2025

Keywords:

relationship,
the Islamic University,
the physical education e,

Corresponding Author :

00647806865380

The importance of the work lies in the fact that we can provide a scientific method and a measurement method that helps the volleyball coach to identify the personality traits and motivational traits of the players of the Islamic University teams and the extent of this effect on the results, and the purpose of the research is to identify a relationship between personality traits and motivational traits of the players of the Islamic University teams in Najaf, and the research imposed a correlation between personality traits and motivational traits among the players of the Islamic University teams in Najaf, the researchers used the descriptive approach in the method of relational relations due to the For its suitability and the nature of the current study, the research population included the players of the physical education and sports sciences teams at the Islamic University, which numbered (100) players, and the sample was selected by the comprehensive inventory method of the community, the researchers concluded that the players of the Islamic University teams in Najaf province are characterized by a good to very good level in the scale of personality traits and motivational traits that were applied, and the researchers reached conclusions according to the results that showed the correlation between the research variables (personality traits and motivational traits). There is a significant correlation between these variables, which is a direct correlation coefficient, i.e. there is a direct relationship between motivational traits and personality traits, and this is a good indicator for the players of the Islamic University teams in Najaf Governorate, and the researchers recommended the adoption of the Personality Traits and Motivational Traits Scales as a tool to measure the personality traits and motivational traits of the players of the Islamic University teams in Najaf Governorate, the possibility of using the Personality Traits and Motivational Traits Scales as a research tool in their researches and studies related to the research sample, developing and enhancing personality traits. The motivational features of the players of the Islamic University teams in the province of Najaf through the developmental courses.

1- Definition of the research :

1- 1. Introduction and importance of the research :

Sports psychology has witnessed a great qualitative leap that has made it at the forefront of the sciences that have captured the attention of psychologists, so they have recently started to pay attention to the psychological aspect of the player by focusing on intellectual and psychological skills in all sports, including personal traits as well as motivational traits for them, as the attention here focused on the various traits and how these skills and traits contribute to the rise and fall of performance in players.

High sports levels require players to use their physical, skillful, planning and psychological capabilities in an integrated manner, especially the players of the Islamic University teams, because of the nature of the playing centers as well as the motor performance of each skill, all of which facilitates the task of achieving the best possible sports level.

Psychological skills help players to mobilize their abilities and physical energies to achieve the maximum and best athletic performance, and can be developed through training according to special curricula for that purpose, namely (training curricula for psychological skills).

Every task that distinguishes a person from other people constitutes a part of his personality, as his intelligence, his special abilities, his culture, his habits, his type of thinking and beliefs are among the components of his personality, as well as his temperament, the extent of his emotional stability, his level of ambition, the various fears he carries deep within himself, and his social characteristics such as honesty, lying, tolerance, extremism, introversion, and extroversion.

The personality traits and motivation of the players are also affected by certain motivations, and this effect is not at the same level but varies from one player to another, as some of them respond better when focusing on the coach's instructions and encouraging him to make an effort, such as granting bonuses, changing the positions of players in the game plan, assigning them a certain responsibility, directing punishment or warning... etc. are all methods that can be used with players, so it is preferable to get to know their personality and nature so that we can choose the appropriate method of motivation to use when needed, without resorting to putting all members of the group under the same treatment.

Hence the importance of the work, we can provide a scientific method and a measurement method that helps the volleyball coach to identify the personality traits and motivational traits of the players of the Islamic University teams and the extent of this impact on the results of the teams in order not to overlook this aspect in the future and to use the appropriate methods in order to develop them in them.

Since sport has a role in the development of some personality traits, it is clear from here that the importance of the research lies in the fact that the two traits are essential in building the psychology of players and in preparing generations in an integrated way and in all aspects to contribute to building a good citizen, and the personality traits are what determine the behaviors of the players, and therefore the opportunity to influence his students will be certain and effective, and since sports have an effective role to contribute to the development of personality traits and motivation to reach an achievement, so the process of the availability of these traits becomes in its aspects. Socially desirable is urgent, and therefore the current research will be a good opportunity to confirm that the dominance of sport and its penetration into the hearts of the teams leads to their enjoyment of good personality traits.

1-2 Research Problem:

Due to the fact that the two researchers are lecturers at the Faculty of Education, Department of Physical Education and Sport Sciences, and the interest in all games, the lack of interest of the coaches in the psychological aspects, including personality traits and motivational traits, because they have a great role in the achievement of players in the tournaments organized by Iraqi universities, so the researchers decided to delve into this field and find out the relationship between the personality traits and the motivational traits of the players participating in the Iraqi Universities Futsal Championship.

1-3 Research Objectives :

- 1- Identifying the personal traits of the players of the Islamic University teams in Najaf.
- 2- Identifying the motivational traits of the players of the Islamic University teams in Najaf.
- 3- Identifying the relationship between personality traits and motivational traits among the players of the Islamic University teams in Najaf.

1-4 Research Hypothesis:

- 1- There is a correlation between personality traits and motivational traits among the players of the Islamic University teams in Najaf.

1-5 Research Areas:

1-5-1 Human Field: Players of the Physical Education and Sport Sciences Teams of the Islamic University.

1-5-3 Temporal Domain: From 15/11/2024 to 29/3/2025.

1-5-2 Spatial Field: Halls of the Department of Physical Education and Sport Sciences, Islamic University.

1-6 Definition of Terms :**Personal Traits :**

Personality is defined as "that dynamic organization in each individual of those psychological and physical systems that determine his characteristic behavior and thought, personality" is the dynamic between the individual and his environment, and it is the whole system of relatively fixed physical and psychological tendencies that characterize a particular individual and that decide the distinctive methods of adapting him to the physical and social environment. (Al-Madrasi, 2015, 16).

Motivational Features :

These traits grow and develop in the player through practice and the resulting sports experience, which are the engine that directs him to achieve his predetermined goals (Lewis, 1981, 120).

3- Research methodology and field procedures :

3-1 Research Methodology:

The nature of the phenomenon and the set goals required the researcher to choose the appropriate method, the researchers used the descriptive method in the method of relational relationships due to its suitability and the nature of the current study.

3-2 Research population and its samples :

The research population included the players of the physical education and sports sciences teams at the Islamic University, which are (100) players, and the sample was selected by the comprehensive inventory method of the community as shown in Table (1).

Table (1)
Islamic University Teams Championship Qualifiers

Sample	Elected
15	Futsal
15	Volleyball
5	Table tennis
12	Square
22	Open Football
13	handball
18	basketball
100	Total

3.2.1 Research Samples:

1- The sample of the reconnaissance experiment reached (20) players after leaving (20) forms that were not filled out by the players.

2- The sample of the application reached (80) players evaluated in terms of the scales of personality traits and motivational traits.

Number	Samples	t
20	Demo	1
80	Application	2
100	sum	

3-3 Research Methods, Devices and Tools Used :

The tools used in the research should be described to indicate the needs of the study, as Muhammad Khalil et al. states that "the appropriate tool is determined in the light of the objectives of the research, its hypotheses, and the questions it seeks to answer, and the tools are the means used by the researchers in obtaining information" (Muhammad Khalil et al., 2011, 237), in order for the researcher to be able to complete his research in the best way, he must use tools and means that help him to accomplish his work, which are:

3.3.1 Research Methods: These include:

Arabic and foreign sources and references.

Personal interviews.

- Helpful staff.

To a very small degree	To a small extent	Medium	to a large extent	To a very large degree	Alternatives to the Answer
1	2	3	4	5	Grade

- The scales used in the research are: (personality traits and motivational traits).

3-3-2 Tools and devices used in the research :

- A computer type (ACER) number (1).
- Manual electronic calculator type (CASIO) number (1).
- Electronic Clock (CASIO) (1).
- Stationery and stationery (papers and pens)

3.4 Field Research Procedures :

3.4.1 Personality Trait Scale:

The researchers used the personality traits scale that was prepared by (Al-Khaikani, 2008, 60), which is a multidimensional scale for analyzing traits, which consists of (48) statements, and each phrase was followed by a scale consisting of five alternatives to answer, which are :

3.4.2 Motivational Traits Scale :

The Motivational Traits Scale prepared by (Khamis, 2009, 167) was applied to identify the level of motivational traits among the players of the Islamic University teams from the coaches' point of view, which consists of (34) phrases, and each phrase was followed by a balance consisting of five alternatives to answer, which are:

3.5 Exploratory Experience :

The survey experiment is a preliminary experimental study carried out by the two researchers on a small sample before conducting their research, with the aim of testing the research methods and tools, and accordingly, the two researchers surveyed the two scales together, on Wednesday 8/11/2024 at ten o'clock in the morning on a sample of the research community, the players of the Islamic University in Najaf, which are (20) players, and the objectives of the survey were as follows:

1-

To a very small degree	To a small extent	Medium	to a large extent	To a very large degree	Answer Alternatives
1	2	3	4	5	Grade

The suitability of the scales for the research sample, their readiness to perform them, and the validity of the tools and devices used.

- 2- Know the time it takes to apply metrics.
- 3- Knowing the readiness of the research sample to answer the paragraphs of the scales.
- 4- Knowing the difficulties and obstacles facing the work team.
- 5- Ensure that the co-worker team understands.

3-6 Psychometric characteristics of the two scales:

2.6.1 Validity of Measures:

Honesty represents the quality of the scale as a tool to measure the trait to be measured, and honest testing is the test that measures what the test is designed to measure, and it is important that the test is honest because we want to measure a certain phenomenon and not another.

- **Apparent honesty:**

The best way to ascertain the apparent honesty of the scale is to present it to a group of experts and specialists to estimate the extent to which the paragraphs of the scale achieve the attribute or qualities to be measured, so the scales were presented to a group of experts with a percentage of agreement (100%) and in the light of the opinions of experts and specialists, the scales obtained the honesty index, which is represented by the apparent honesty.

3.6.2 Consistency :

Half-Segmentation Method :

The stability of the scale means the extent of accuracy with which the test measures the phenomenon subject of measurement, and the researchers used the method of half segmentation to extract the stability coefficient, as this method adopts the segmentation of the scale after its application into two equal parts (halves) and the adoption of the method of odd and even numbers in dividing the paragraphs of the scale, and since the scale of personality traits consists of only (48) paragraphs and to ensure the homogeneity of the two halves, the first half contained paragraphs with odd numbers and the second half paragraphs with even numbers, and then it was Identification of the homogeneity of these two halves by using the (F) test, and when applying the equation of fixed ratios, the calculated value of (F) reached (1.623), which is less than its tabular value of (1.24) under the significance level of (0.05), and at the degree of freedom (14), then according to the simple correlation coefficient (Pearson) between the two halves of the test, which reached (1.50), and since this coefficient is to measure half of the stability, it was necessary to use the (Spearman-Brown) equation to measure the complete stability, and thus the stability coefficient of the self-confidence scale reached (0.70). It is an indicator of the existence of a good stability of the scale, as for the scale of motivational traits, it reached (34) paragraphs, and to ensure the homogeneity of the two halves, the first half contained paragraphs with odd numbers and the second half contained paragraphs with even numbers, then the homogeneity of these two halves was identified by using the (F) test, and when applying the equation of fixed ratios, the value of (F)(1.40) which is less than its tabular value of (1,640) under the significance level of (0.05), and at the degree of freedom (32), then the simple correlation coefficient (Pearson) was calculated between the two halves of the test, as it reached (0.70), and since this coefficient is to measure half of the stability, it was necessary to use the (Spearman-Brown modified equation) to measure the complete stability, and thus the stability coefficient of the motivational traits scale reached (0.77), which is an indicator of the existence of a good stability for the second scale.

3-7 Main Experience:

On Wednesday, 22/11/2024, at ten o'clock in the morning, after completing all the necessary requirements and with the help of the assistant work team and ensuring the validity of the scales, the researchers distributed two forms, one of which is for the personal traits scale first, and after completion, the laboratory will be given the second form of the motivational traits scale to all members of the research sample, which is represented by the players of the Islamic University teams. Subject to the following:

1. Distribution of the scale form with a pen for each laboratory.
2. Explain the instructions of the scale clearly and explain the method of answering its paragraphs, emphasizing that the tester has the right to choose one answer for each of its paragraphs.
3. Instruct the laboratory to write its required data in the field assigned to it.
4. Before starting to answer, make sure that all the sample members understand the scale and the way to answer it.

After the completion of the answer by the research sample on both scales "

3-8 Statistical Methods Used:

The researchers used the Social Sciences Statistical Package (SPSS) to analyze the research results.

- Arithmetic mean
- Standard deviation
- Broker
- Torsion coefficient
- Pearson Labs

4. Presentation, analysis and discussion of the results:

4-1 Presentation and analysis of the results of the overall score of the Personality Trait Scale:

The researcher presents the results of the responses of the personality trait scale

Table (1)

Shows the results of the overall score of the personality trait scale

Hypothetical Medium	Torsion coefficient	Standard Deviation	Broker	Arithmetic mean	Grade College of Scale	Number of Phrases	number Sample	Scale
80	0,055	25,961	92	90,060	120	48	100	Personality traits

Table (1) shows that the arithmetic mean of the personality traits scale of the players of the Islamic University teams was **(90.060)**, the median was **(92)**, the standard deviation was **(25.961)**, and the torsion coefficient was **(0.055)**, and by comparing the arithmetic mean with the hypothetical mean of the scale, it was found that the arithmetic mean was higher than the hypothetical mean, which indicates that the sample has innovative personality traits and the required level.

4.1.1 Presentation and analysis of the results of the total score of the Motivational Trait Scale:

The researchers present the results of the responses of the Motivational Traits Scale for the Islamic University teams

Table (2)

Shows the results of the total score of the Motivational Trait Scale

Hypothetical Medium	Torsion coefficient	Standard Deviation	Broker	Arithmetic mean	Grade College of Scale	Number of Phrases	number Sample	Scale
80	0,103	19,134	93	92,485	120	34	100	Motivational traits

Table (2) shows that the arithmetic mean of the motivational traits was **(92,485)**, the median was **(93)**, the standard deviation was **(19,134)**, and the torsion coefficient was **(0.103)**, and by comparing the arithmetic mean with the hypothetical mean of the scale, it is clear that the arithmetic mean is higher than the hypothetical mean, which indicates that the sample has the desire and willingness to apply the motivational traits at the required level.

4.1.2 Presentation and analysis of the results of the calculated correlation coefficient values and the statistical significance of personality traits and their relationship with motivational traits:

To achieve this goal, the researchers used a simple correlation coefficient (Pearson) as follows:

Table (3)
Shows the nature of the interrelationships between the variables under study

Statistical Significance	SIG Value	Correlation coefficient	Nature of Attachment	Variables
Moral	0.000	0.392	It's easy	Personality traits and motivational traits

Table (3) shows that the simple correlation coefficient (Pearson) of motivational traits and personality traits was (**0.392**), and the SIG value of (**0.000**) was at the level of significance (**0.05**), which indicates that the correlation is significant and the relationship is real.

As Table (3) shows that the correlation is distinctive because the statistical significance is a function, we can infer from this that there is a strong positive correlation between the personality traits and the motivational traits of the Islamic University teams in Najaf Governorate.

4-2 Discussion of the results:

Al-Khatib (2003, 52) indicates that the personality traits that players should possess are the ability to develop human relations with various individuals in the Islamic University, the ability to continuously grow from the experiences and knowledge required by the personality traits, the analysis of management and learning data, addressing their difficulties, determining goals, general meetings, preparing reports, planning, organizing, and the ability to provide services. There is a close relationship between personality traits and motivational traits that allows those who have the ability to have traits and thus can be diagnosed and evaluated, they do not exist in themselves independently of the situation or activity through which they are practiced or from the problem to be solved facing the leader or workers (Michel, 1994, 128). In the province of Najaf.

5-1 Conclusions :

In the light of the findings of the two researchers, he concluded:

- 1- The players of the Islamic University teams in Najaf Governorate are characterized by a good to very good level in the personality traits scale that has been applied.
- 2- The players of the Islamic University teams in Najaf province are characterized by a good to very good level in the scale of motivational traits that have been applied.
- 3- The correlation between the research variables (personality traits and motivational traits) showed that there is a significant correlation between these variables, which is a direct correlation coefficient, i.e. there is a direct relationship between motivational traits and personality traits, and this is a good indicator among the players of the Islamic University teams in Najaf Governorate.

5-2 Recommendations:

In light of the study that has been reached, the researchers recommend the following:

- 1- Adopting the Personality Traits and Motivational Traits Scales as a tool to measure the personality traits and motivational traits of the players of the Islamic University teams in Najaf Governorate.
- 2- The possibility of using the Personality Traits and Motivational Traits Scales as a research tool in their researches and studies related to the research sample.
- 3- Developing and enhancing the personality traits and motivational traits of the players of the Islamic University teams in Najaf Governorate through development courses.
- 4- The necessity of paying attention to the players of the Islamic University of Najaf Governorate, personality traits and motivational traits.
- 5- Conducting studies that include the variables of the current study on the players of the Islamic University teams in Najaf Governorate and include a wider sample.

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