Intelligence and its Relationship with Assertive Behavior and Achievement Motivation for Football Players

Amer Saeed Jassim

College of Physical Education, Babylon University, Iraq

Al_khigani@yahoo.com

ABSTRACT

Identify the variables of intelligence and assertive behavior and motivation of achievement and the relationship between them for football players in the province of Najaf. Study used the descriptive approach of survey manners and relational studies because they are suitable to the nature of the current study. Researcher selected research community from Al-Najaf clubs such (Najaf Club, Kufa Club, Nafet Middle Club) applicants for football for the sports season 2012-2013, the number of players is (90),(30) players for each club, the researcher chose simple of study randomly,(15) players from each club at a rate of 50%, research procedures did in the stadiums for the clubs that mentioned above for the period between 5/11/2012 - 30/03/2013, the researcher used intelligence test for Khikane, assertive behavior scale in Sport for (Allawi), and achievement motivation measure for (Al-Khafaji), these three measures were applied on a group of players representing of research community to extract the conditions of scientific and make sure their psychometric characteristics and validity of current study, and then the final application on the subject of study is executed, the results show arranged in tables that viewing means, standard deviations, skewness coefficient, and coefficient of correlation to explain, researcher conclusions that players of Najaf club distinguished intelligently and assertive behavior and motivation of high achievement, also players of Najaf and Kufaclubs characterized withintelligence made them distinct in assertive behavior and if their assertive behavior is being higher the achievement motivation will be increased, while synchronized increasing of intelligence of middle Nafet players with increasing both of assertive behavior achievement motivation.

Keyword: **Intelligence, assertive behavior, achievement motivation.**

1. Introduction

Sports psychology plays an important and prominent role in sport action in helping the athlete to access to the best achievement within physical and psychological abilities through the races, so it is a necessity to help both the coach and the player in understanding and solving the problems which face them in the training operation as well as understand all the athletes who we are working with them on various levels, because of the major developments that have entered the world of football and the convergence of skill, plan, and mental levels result in interesting of sport psychology to achieve an excellence to the athletes.

The intelligence consists of set features that lead to success, and consider a factor which indicates mental abilities, whereas motivation are key of sport practice at various levels, it is also the most important variation which drives the athlete behavior (football player) to achieve the international and global sporting achievements. Motivation plays an important and significant role in determining the level of athlete performance for different movement skills, the assertive behavior is the most important pillars of winning in sport competitions for any athlete or any game, the assertive behavior is a kind of behavior which is done by the athlete during the competition which is characterized by force, intensity, firmness, determination, and struggle, the behavior is not appear just in the framework of regulations and rules of the game.

Football is the same other sport games where need to know the important variables such as intelligence, motivation and assertive behavior and this considers the first importance to the study, the relationship between these variables is a second important for study.

2. Methodology

Study used descriptive approach with survey manners, associative relationships, and comparative studies because are suitable to the nature of current study, the main experiment started on January 3/ 2013 and finished on January 13/ 2013, researcher distributed the intelligent, assertive behavior, and achievement motivation measures to the advanced football players.

2-1 Subjects

The researcher selected Najaf clubs as search community such as (Najaf, Kufa, and Middle Nafet), the number of players is (90) players, (15) player was chosen randomly from every club, if we know the total number of players for every club was (30) player, we will be aware that percentage of every club is 50% from original of study community.

2-2 Research Measurements

Intelligence Test: The researcher used intelligence test which prepared by Amer Saeed (Amer Saeed., 2008), involves (13) paragraph and every paragraph has three substitutes, the paragraph that answers correctly takes (1), whereas the paragraph which answer incorrect doesn't take any degree, so that the low degree in this measure is (zero) and high degree is (13).

Assertive Behavior Measure: Is designed by (Allawi)(Mohamad Hassan Allawi., 1998) to measure virility behavior of player through competition, the measure is composed of (20) paragraph, the player answer as follow (strongly agree, agree, don't agree, don't agree strongly) degrees of positive answers are (4-3-2-1), and being reversed in negative answer. Measure of Achievement Motivation: Researcher used measure of achievement motivation that is designed by Haider (Haider, 2002), consists of (31) paragraph, every paragraph has four substitutes, degrees of positive answers are (4-3-2-1), and being reversed in negative answer.

2-3 Statistic Analysis

Researcher used SPSS system to access to study results.

3. Results & Discussion

So as to achieve the aims of the study and identify intelligent, assertive behavior, and achievement motivation for players of Najaf clubs, the researcher applied the three measures on mentioned subjects as show in Table (1):

Table (1): Means and standard deviations for intelligent, assertive behavior, and achievement motivation for players of Najaf clubs (Najaf, Kufa, and Middle Nafet Clubs)

Variations Clubs	Intelligent		assertive behavior		achievement motivation	
	Means	**Standard Deviations**	**Means**	**Standard Deviations**	**Means**	**Standard Deviations**
Najaf	9,2667	1,16292	60,6667	7,07780	102,6000	13,25465
Kufa	8,4667	1,52256	57,00	5,80640	87,6000	13,37268
Middle Nafet	8,0667	1,33452	61,3333	6,65047	85,2000	12,65589
Total	8,6000	1,46063	58,6667	6,80575	91,8000	14,97968

If we see the table above we will see there is a different in means and standard deviations for every club from three clubs at all study variations. The intelligent degrees for three clubs were ranged (8.0667 – 9.2667) out of (13) degrees, they are a good degrees if we know that hypothetical middle for testing was (6.5) degree, it a good signs for intelligent of players, the most important of features that the football players must own them are intelligent because the football game is very fast and it's alterations are accurate and fast so it requires mental efforts as well as physical efforts.

Table (1) illustrates that Najaf players were best of other teams in this capacity, with a mean of (9.2667), while the second ranked was Kufa club players with a mean of (8.4667) and then players of middle Nafetwith a mean (8.0667), although the differentials between degrees but they all showed characteristic of three clubs players in an intelligence and the standard deviations were (1.16292, 1.52256 and 1.33452) respectively for mentioned clubs, These results indicate weakness of the existing differences among players of every team which leads us to believe with confidence that all the players are characterized by intelligence.

The means for three clubs in assertive behavior were ranged (57.00 – 61.3333) out of (80) degree as shown in table (1) (It is the high theoretical degree on measure), anyway they are a good degrees if we know the hypothetical middle for measurement is (50) degree, in addition, it considers a good sign for virility play at the players, the most important features that competitions have to own in football game, game of football needs to strong push and legal hit by shoulders. Generally middle Nafet players were best with this variation, mean was (61.3333), while the second ranked was Najaf club players with a mean of (60.6667) and then players of Kuffa club with a mean (57.00), all degrees that mentioned above are higher than hypothetical middle, this means all players have aggressive behavior, and there is not effective differential among players of every team, the results of standard deviation makes sure, where did not go beyond the (7.07780), where the rate of (7.07780, 5.80640 and 6.65047) for players from Najaf, Kuffa and middle Nafet clubs, respectively.

The means for three clubs in achievement motivation were ranged (85.2000 – 102.6000) out of (120) degree as shown in table (1) (It is the high theoretical degree on measure), anyway they are a good degrees if we know the hypothetical middle for measurement is (77.5) degree, it considers a good sign for motivation of players, and most of players has to own it. Najaf players were best than other two teams with this variation, mean was (102.6000), while the second ranked was Kuffa club players with a mean of (87.6000) and then players of middle Nafet club with a mean (85.2000), although the differential between degrees, they all showed distinguishing of three clubs players with achievement motivation, motivation of sport performance for football players requires harmony with many variables associated with the character and readiness of player, as well as the effects associated with the same attitude, and the same performance type and requirements.

This motivation represents a player desire and his insistence and determination to pursue and achieve the excellence and success in the performance and the result to overcome the difficulties and obstacles that surround the nature of competition and competitive strength. Achievement motivation is the forces that drive the behavior of the players and orientation it continually to access to best performance in the face of the training positions and competition through their efforts and perseverance to achieve the desired goal (Amer, 2008). Personal characteristics of the player which is characterized with high achievement motivation is that interests about excellence and superiority for superiority or excellence for himself, and not for getting the external rewards or benefits or gains, as well as the care of accomplishment in light of the standards and levels established for himself ,he does not affected by any standards or criteria established by the others and tends to positions that can be controlled by himself, an attitude that assumes responsibility and as a result of his behavior, activity, and performance (Mohamad, 1998).

Standard deviations for mentioned clubs were respectively (12,65589, 13,37268, and 13,25465), they indicate a weakness of differentials among players of every team, which leads us to believe with confidence that all the players are characterized by high achievement motivation. It is an important function as mentioned to the football players in competitions. Table (2) demonstrates the correlation relationships between study variations for Najaf players, study confirmed that a significant correlation relational at the level of significance 0.05 and degrees of freedom (13) between the variables of intelligence and assertive behavior as well as between assertive behavior and achievement motivation for football players from Najaf club, to

explain, it is normal to correlate intelligence with assertive behavior and fighting for the win because intelligence pushes players to high ambitious and then virility play and fighting within the law to win.

Table (2) Coefficient of correlation between intelligent, assertive behavior, and achievement motivation for Najaf club

Variables	Intelligent	Assertive Behavior	Achievement Motivation
Intelligent	1	0.72*	0.15
Assertive Behavior	0.72*	1	0.65*
Achievement Motivation	0.15	0.65*	1

Correlation is significant because calculate degree is more than tabulate degree (0.514) at freedom degree (13) and significant level (0.05). Either the correlate of assertive behavior with achievement motivation, it is normal that players who have acute sport behavior in sport competitions associate with a high motivation to achievement, as the researcher as believe one complements the other.

Table (3) demonstrates the correlation relationships between study variations for Kuffa players, study confirmed that a significant correlation relational at the level of significance 0.05 and degrees of freedom (13) between the variables of intelligence and assertive behavior as well as between assertive behavior and achievement motivation for football players from Kuffa club, to explain, it is normal to correlate intelligence with assertive behavior and fighting for the win because intelligence pushes players to high ambitious and then virility play and fighting within the law to win. The correlate of assertive behavior with achievement motivation, it is normal that players who have acute sport behavior in sport competitions associate with a high motivation to achievement, as the researcher as believe one complements the other.

Table (3) Coefficient of Correlation between Intelligent, Assertive Behavior, and Achievement Motivation for Kuffa Club

Variables	Intelligent	Assertive Behavior	Achievement Motivation
Intelligent	1	0.64	0.48
Assertive Behavior	0.64	1	0.52
Achievement Motivation	0.48	0.52	1

Table (4) illustrates the correlation relationships between study variations for middle Nafet players, study confirmed that a significant correlation relational at the level of significance 0.05 and degrees of freedom (13) between the variables of intelligence and other variations (assertive behavior and achievement motivation) as well as between assertive behavior and achievement motivation for football players, to explain, it is normal to correlate intelligence with assertive behavior and achievement motivation because will give a large field to believe that the player who is intelligence has to play with exciting and virility and very high achievement motivation to execute the waiting win.

Table (3) Coefficient of Correlation between Intelligent, Assertive Behavior, and Achievement Motivation for Middle Nafet Club

Variables	Intelligent	Assertive Behavior	Achievement Motivation
Intelligent	1	0.68	0,57
Assertive Behavior	0,62	1	0,69
Achievement Motivation	0,57	0.69	1

Either the correlate of assertive behavior with achievement motivation, the researcher sees that one complements the other to execute the team goals.

4. Conclusions

The researcher concluded that players of Al-Najaf clubs (Najaf, Kuffa, Middle Nafet) characteristic with high intelligent, assertive behavior, and achievement motivation, the distinguished of players with intelligent led them characteristic with assertive behavior, if the intelligent is increased result in increasing assertive behavior. The distinguished of players with assertive behavior led them characteristic with achievement motivation, if the assertive behavior is increased result in increasing achievement motivation.

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