

RELATIONSHIP OF EMOTIONAL INTELLIGENCE AND ATHLETIC PSYCHOLOGICAL ADJUSTMENT IN THE ACCURACY OF SOME BASIC SKILLS IN VOLLEYBALL

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Abstract

The researcher felt to study the compatibility and intelligence and their relationship with basic skills in volleyball to see which of the two Psychological qualities is more contribution accurately (scroll from the top, scroll down, the transmission), for working of professionals (teachers of this article) to focus on which of the two qualities is more important at the stage of education, and the Researcher used descriptive approach in addition to modifying the scales in accordance with the requirements of the study and using the tests of the three skills, and used the percentage, arithmetic mean, standard deviation, median, coefficient of sprains, simple correlation coefficient (Pearson), to extract the results, and concluded that the best level of basic skills was for sending then scrolling from the top and finally scroll from the bottom, and that the level of the sample in the three basic skills of is the average, in addition to the level of athletic psychological adjustment was greater than the level of athletic emotional intelligence for the research sample, and recommended to work to develop the level of educational programs in different ways and styles, for better evaluation.

KEYWORD: ATHLETIC. INTELLIGENCE. PSYCHOLOGICAL. VOLLEYBALL. SKILLS.

1. INTRODUCTION

The importance of the study due to the foregoing, the emotional intelligence and athletic psychological adjustment play an important role for the success of the educational life that belong to sports academies and also by focusing on them as well as some basic skills in volleyball, which is like a tool chosen by the researcher for the level of physical scale and motor ability, as well as to the foregoing is to show the role of these two psychological qualities who did not receive their share of sufficient studies, since physical education is competence cannot be hashed from the educational process, the researcher put this study, considering that the importance is a reality of the case because of the previous studies in way that help professionals to determine the level of gaining the large ability in the development of their skills to increase the stability and equilibrium in their development through the level of athletic emotional intelligence, and athletic physical and psychological adjustment, whichever is greater contribution accurately (scroll from the top, scroll down, the transmission), so for the professionals work (teachers of this article) to focus on which of the two qualities is more importance at the stage of education, which will later develop these skills, and as a result will serve the educational process, as well, also to know which of the two qualities developed among students through lectures and tutorials, and that the goals of research were; knowing the relationship of emotional intelligence, athletic and psychological adjustment with the accuracy of skill (scroll from tope, scroll from down, the transmission) for the second stage students Faculty of physical Education, University of Diyala.

2. RESEARCH METHODOLOGY

Curriculum "is the way in which the researcher used in the study of the problem to find out the truth (Ahmed Bedier 1978). The researcher used the descriptive manner by relations relational style as it is suitable with the research problem.

3. RESEARCH SAMPLE

The researcher resorted to collect his data and information from the original community or from a representative sample of the community" (fakher akil 1979). Included on the second stage of the students (Physical education College / University of Diyala) (2013/2014 m) males and consisting of (7) divisions, numbered (175) student, has been adapted to the scale on (70) representing (40%) of society overall, while the ultimate measure applied to (40) students, and representing (22%) of the original community, and so the conditioning sample and the ultimate measure sample which is (110 students) with (63%) of the original community, which is the same percentage pertaining to the research sample for the full tests of skill and scale.

4. TESTS USED IN THE RESEARCH

1. Adaptation of the measurement of athletic emotional intelligence (Mustafa Rashad 2010) and (Haider Yacoubi, 2011).
2. It is a special form of measuring a trait of emotional intelligence in the field of sports, and this measure consists of (20) twenty Phrases , a player will answer them through a scale of five points which indicate the athletic emotional intelligence, degrees of scale range between (20-100) degree and high degree on the scale indicates the excellence of the student with high degree of athletic emotional intelligence while low-grade indicates the weakness of emotional intelligence of the athletic student .

Adaptation measure of athletic psychological adjustment:

scale of motivation features, which put (Abdul Razzaq waheeb 2006) aims to identify some selected attributes, which are linked to athletic performance which is characterized by the high level, which consists of (20) phrases and the player answers the scale phrases and in accordance with tri-gradient scale (always - sometimes – often).

3. Test of accuracy of performance of pass from the top in volleyball on the wall (Mohammed Hassanein, 1988).
4. test of the accuracy of performance of transmission from the bottom in volleyball on the wall (Mohammed Hassanein, 1988)
5. Test of the accuracy of the transmission from the top in volleyball: (Maitham Ibrahim, 2004).

5. THE MAIN EXPERIMENT

the researcher did the experiment on (40) students to test each division in two lectures and according to the table (in addition , distribution forms of scales), corresponding to the days (Sunday – Tuesday - Thursday), the experiment implemented on Sunday (03/02/2014) m , and ended on Thursday-(06/03/2014) m.

6. STATISTICAL METHODS

The researcher used the statistical bag (SPSS) to extract the research results as follows:

7. DISPLAYING, ANALYZING AND DISCUSSING THE RESULTS

Displaying the results of athletic psychological adjustment and athletic emotional intelligence and some basic skills in volleyball (scroll from the top, scroll down, the transmission) and analyzing it:

Table (1) The arithmetic mean, median, standard deviation and coefficient of twisting of the athletic psychological adjustment.

rank	variables	The greet degree	The arith- metic mean	The median	The stand- ard devia- tion	coefficient of twisting
1	The athletic Psychological adjustment	60 d	46.55	45.50	4.92	-0.13
2	The athletic Emotional Intelligence	100 d	64.75	66.00	6.70	-0.37
3	Scrolling from the top	15 d	9.57	10.00	2.57	-0.29
4	Scrolling from the bottom	15 d	8.86	9.00	2.58	0.21-
5	Transmission from the top	15 d	11.34	11.00	2.22	-0.21

Discussion the results of athletic psychological adjustment and some basic skills in volleyball (scroll from the top, scroll down, the transmission)

Table (2): The coefficient of correlation and the percentage of a line of the athletic psychological adjustment and some basic skills in volleyball (scroll from the top, scroll down, the transmission).

The Statistical pro- cessors	Variables	Scrolling From the top	Scrolling From the bot- tom	Transmission from the top
The correlation co- efficient	Athletic Psycho- logical Compati- bility	.149	*.28	*.31
Percentage of error		.168	.048	.044

Table (2) shows: That there is a direct correlation between athletic psychological adjustment and skills of scrolling from the down and transmission, and shows that increasing the degree of accuracy of performance is an indicator of the improvement in the level of athletic psychological adjustment, or (athletic psychological adjustment leads to improvement of accuracy of performance).

The researcher finds the reason for this is that the scrolling skill from the bottom needs responses which puts the student in need of high psychological adjustment in order to deliver the ball to the prepared which comes always in different directions and speeds; the student needs to adapt with them, in addition the skill of the scrolling from the bottom in its requirements needs a physical compatibility before the psychological at level higher than scrolling from the top.

while the skill of the transmission, the need for athletic psychological adjustment requirements comes through knowledge of the student about the situation of the opponent and trying to put the ball into right areas in addition to the psychological impact if he did not have an athletic psychological compatibility through distance and requirement of the required force for crossing the ball so well that the transmission is less skill used by the student during the lesson unit because of the requirements of the game for the used skills, and therefore needs high athletic psychological compatibility for the success of crossing the ball and get the direct point or confusing the opponent, but

the emergence of these relationships is due to the physical exercises give a positive feedback for case and reciprocal relationship between the athletic physical and psychological adjustment and the skills.

So the impact of exercises and games leads to the development of athletic psychological and physical adjustment (Salima Abdullah 2002).

DISCUSSION THE RESULTS OF ATHLETIC EMOTIONAL INTELLIGENCE AND SOME BASIC SKILLS IN VOLLEYBALL (SCROLL FROM THE TOP, SCROLL DOWN, THE TRANSMISSION)

Table (3)The correlation coefficient and the percentage of error of athletic emotional intelligence and some basic skills in volleyball (scroll from the top, scroll down, the transmission)

The Statistical processors	Variables	Scrolling From the top	Scrolling From the bottom	Transmission from the top
The correlation coefficient	Athletic Psychological Compatibility	*.29	.054	.006
Percentage of error		.047	.363	.485

Table (3) shows : there is a direct correlation between athletic emotional intelligence and skill of scrolling from the top, and indicates that increasing the degree of accuracy of performance skill is an indicator of the improvement in the level of athletic emotional intelligence or vice versa, or improvement of the athletic emotional intelligence leads to improvement of accuracy of performance .

The researcher believes that intelligence in terms of being of general ability which shows the public mental level of the person is an important condition for success in most sporting activities, especially those activities that require speed of perceiving the relations in various positions of playing that needs to speed as is the case of sports as a volleyball, and that the physical education has a big impact in the development of intelligence as physical education includes a lot of activities and exercises, movements and sporting events . The scientists indicate the few movement and say (that the simple exercise has effect in developing the period of intelligence and believe that the brain has an advantage of the increased oxygen that comes from some statistics exercise.

So the athletic exercises develop in the individual health and vigor and courage, especially collective Games which are characterized by the system obedience Fidelity and responsibility, the purposes of physical education has been divided into three sections:

- The physical
- The mental
- the congenital

And through viewing the results that have been obtained through students (College of Physical Education, University of Diyala / Phase II) show that there is a difference in the level of ability to recognize rapid responses and reactions rapidly toward athletic attitudes, as there are some students have rapid reactions for the response and some of the others have medium reactions and the others have weak reactions as well as the slow variation in physical , tactical , psychological and self-potential skill abilities, and that due to several reasons (Iman Shihab, 1989).

- the scientific and social conditions have an impact in the level of intelligence and capacity varying where it was found through the presentation of the results that there is progress in the level of intelligence and as the sample members had received lessons in physical education, such progress is due to the lessons of scientific and practical methodology prescribed as well as the social and environmental conditions that the students live.
- the health conditions and fitness have a big impact in varying capacities

- each person is characterized by a number of attributes and each recipe distinguish a person from other people which form aside from his character so his own abilities and habits and thinking, culture and beliefs are elements of his character.
- the researcher believes that the emergence of this relationship with scrolling skill in direct correlation without other skills because it is a recipe approaching with the specialty of the prepared one in the levels of the players and it deals with competitor in one hand in his deception and interested in the movement of the colleague on the pitch, in addition , its level in the learners also depends on passing the ball to the competitors stadium in the appropriate blanks most often to get a direct point , all these factors combined led to be of significance with athletic emotional intelligence .

8. CONCLUSIONS

1. The best level of basic skills was for the transmission then scrolling from the top and finally scrolling from the bottom.
2. The level of the sample in the three basic skills is medium.
3. The level of athletic psychological adjustment was greater than the level of athletic emotional intelligence of the research sample.
4. Any improvement in the level of athletic psychological adjustment or athletic emotional intelligence indicates that there is improvement in the skill level or vice versa.

9. RECOMMENDATIONS

1. doing researches similar to another skills and other games, and for samples in other stages, even the sex of learners
2. Attention to the psychological aspect of the district educational units and finding means to develop these qualities.
3. Working to develop the level of educational programs and methods of different ways, to get a better assessment of that.

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