



ORIGINAL RESEARCH PAPER

Physical Education

COMPARATIVE STUDY OF MOTOR CREATIVITY BETWEEN FOOTBALL AND VOLLEYBALL PLAYERS OF MIZORAM

KEY WORDS: Motor Creativity, football players, volleyball players.

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ABSTRACT

Movement is as natural and innate a quality as creativity. Skills are the fundamental ability required for application to sport. So the purpose of the study was set to determine motor creativity of the subjects and to compare the quality of Motor creativity between the groups. For the study 30 boys (15 footballers and 15 volley ball players) was chosen. The age of the subjects ranged from 20+ to 24+ years. No statistical difference was found between the groups in relation to motor creativity. The sportsmen are motivated to think critically about the situations, keeping up during play and solve it. That facilitates in the development of motor creativity on the part of sportsman to some extent. That might be the cause behind not getting significant difference between the groups, in respect of motor creativity.

Introduction:

Movement is as natural and innate a quality as creativity. A person is an individual possessing a rare and a singular degree of originality or creativity in some field of human persons in this regard. Skills are the fundamental ability required for application to sport. The skills are developed to apply in preparation for competition. Sports persons themselves create sports skills. Creativity is a general constellation of supporting intellectual and personality traits and problem solving traits that help expression of creative behavior in individual. Education must provide environment for creative activities. Thus as Physical Education does not take for granted the physical development of our students, like wise creative education must provide deliberately for their creative development. Our school and colleges can do a lot in helping such individuals by providing proper environment for the growth of creative abilities. Once such environment is provided the individual will drive of his own by removing the mental governors that restrict his creative abilities. High or good performance requires skill and creativity. Thus it is taken to be granted that every individual has some sort of creativeness. The present study is a sincere effort to assess the quality of creativeness motor response possessed by high achievement group in football and volleyball and compare it.

Purpose of the study: The purpose of the study was to determine motor creativity of the subjects and to compare the quality of Motor creativity between the groups.

Methodology: For the study 30 boys (15 footballers and 15 volley ball players) representing Mizoram University team in East Zone Inter University tournament was chosen. The age of the subjects ranged from 20+ years to 24+ years. Motor Creativity of the subjects was determined by A Motor Creativity test battery consisting five test items. The sum of accepted movement obtained from all the positions is recorded at the score of these items. The testers were oriented with the whole design of the study and the test procedure in order to bring uniformity in the collection of data and their reliability. For comparing the two groups –footballers and volleyball players, the ‘t’ ratio was applied in an effort to obtain the mean difference between the two groups. From the obtained result conclusion was drawn which appeared in the followings.

Result and discussion:

Table -1

GROUPS	MEAN	SD
Football Players	70.2	9.74
Volleyball Players	64.6	8.35

From table no 1 it was evident that football players were superior to volleyball players in respect of motor creativity.

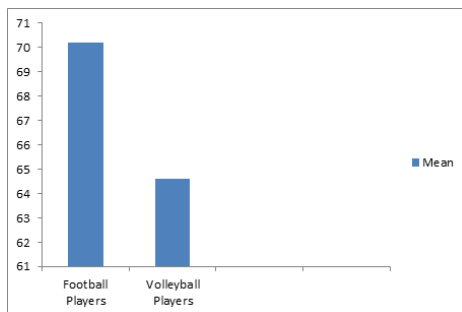


Fig. 1 Motor Creativity of Football and Volleyball Players

Table -2

Groups	Mean	S.E	't' ratio
Football Players	70.2	3.65	1.715
Volleyball Players	64.6		

From the table no. 2 it was found that there was no significant difference between the two groups in relation to motor creativity. Analysis of the result: From the obtained data and its statistical analysis it was found that motor creativity between football players and volleyball players were not significant by different. Competition in modern days sports razor sharp, no one likes to be defeated by the others. That is why each sportsman trains hard to gain in physical condition, mental efficiency, technical soundness and tactical efficiency. But mere soundness in physical condition, psychological or mental efficiency or in technique does not guarantee success in the field or sports. It requires something more to get read of an opponent who is equally matched in respect of these qualities, that very quality is creative movement or in other words motor creativity. The person who can think critically, locate the problem very fast and is able to solve the motor problem according to the demand of the situation is considered as creative motorically. In these days of training every coach or trainer asks the players to solve the problem themselves theoretically and implement it on the field. Therefore, the sportsmen are motivated to think critically about the situations, keeping up during play and solve it. That facilitates in the development of motor creativity on the part of sportsman to some extent. Modern coaches in each sport make acquainted each sport. Problems arise out of the game, type of solutions. This awareness is being arouses in all sportsman through systematic, bombarded mental knowledge and physical work-out. That might be the cause behind not getting and significant difference between the groups, in respect of motor creativity.

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