

Analysis of Performance Variables between Offensive and Defensive Players in Soccer

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Abstract – The purpose of the study was to compare the Kicking and dribbling performance between offensive and defensive players in soccer. Sixty subjects for this study were selected from. The purpose of the study was to compare the kicking and defensive players in soccer. Sixty subjects for this study were selected from Alagappa University football players, and divided into two as offensive and defensive players according to their position. Data was collected from each subject on selected variables. The collected data was statistically analyzed by using independent 't' test. It was found that there was significant difference between offensive and defensive players on dribbling and kicking performance. However, the kicking ability of defensive players was found to be better than offensive players and Dribbling ability of offensive players was found to be better than defensive players in football.

INTRODUCTION

Soccer is the King of games. It is one of the most popular games in the world. There is not a single country in the world where soccer is not played in some form or other and it is popular particularly among the youth of the world.

There is definitely something very inherent in the game, which has an unabated appeal, both the players, and to calls for strenuous, continuous, thrilling action and therefore appeals to youth, the world over.

In soccer there are four groups of techniques or skill used by a player when he wishes to do something with the ball. The first group of skills is collectively called receiving that includes stopping and trapping excreta. The second groups of skills are collectively called "dribbling". Dribbling is an art. It is the most highly essential fundamental skill needed for the game. It is a method of advancing with the ball in front or beside a player by an easy controlled kick. The most apparent skill in the game and prerequisite for playing it is 'kicking' this skill is grouped with heading and punching the ball by a goalkeeper and collectively striking the ball and into this skill goal shooting is also grouped, goal shooting also needed so many prerequisites kicking is the process of propelling the ball with the foot in the required direction at the required speed, accuracy, direction,

distance have to be mastered in the art of kicking. The dual footwork should be insisted for beginners.

METHODOLOGY

To achieve the purpose of the study 30 offensive and 30 defensive football players who represented their college in Alagappa university area were selected as subjects. The subjects were divided into two groups namely offensive group and defensive group of eighteen students each. For this study, dribbling and kicking ability were selected as criterion variables.

The obtained data from the offensive and defensive players were statistically analyzed with independent 't' test. The level of confidence was fixed at 0.05 level for all the cases to test the hypothesis.

ANALYSIS OF THE DATA

The analysis of independent 't'-test on the data obtained for selected variables have been analyzed and presented in Table I.

Table I

MEANS AND INDEPENDENT 't'-TEST ON KICKING AND DRIBBLING PERFORMANCE BETWEEN OFFENSIVE AND DEFENSIVE PLAYERS IN SOCCER

Variables	Mean Value		't' value
	Offensive player	Defensive player	
Kicking performance	44.55	44.02	* 2.21
Dribbling Performance	24.2	26.13	* 4.27

*Significant at .05 level. (Table value required for significance at .05 level for 't'-test with df 58 is 2.00).

From the table the independent 't'-test value on kicking performance between offensive and defensive players are 41.55 and 44.02 respectively. The obtained 't' ratio on kicking performance for offensive and defensive players is 2.21. Which is greater than the table value of 2.00 with df 58 at .05 level of confidence. It is understood that kicking performance had significant difference between offensive and defensive players. The mean values of Dribbling performance between offensive and defensive players are 24.2 and 26.13 respectively. The obtained 't' ratio on dribbling performance for offensive and defensive players is 4.27. Which is greater than the table value of 2.00 with df 58 at .05 level of confidence, it is understood that dribbling performance had significant difference between offensive and defensive players. From the results of the study it was concluded that there was significant difference between offensive and defensive players in dribbling and kicking performance.

CONCLUSIONS

The following conclusions were drawn from the results of the study.

1. It was concluded that there was a significant difference between defensive and offensive players in football on kicking ability.
2. It was also concluded that there was a significant difference between defensive and offensive players in football on dribbling ability.
3. It was found that the defensive players had better kicking ability when compared to offensive players.
4. It was also found that the offensive player had better dribbling ability when compared to defensive players.

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