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Analysis of goal scoring pattern at Inter College Football Tournament

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Abstract

The purpose of the study was to analyse of goal scoring pattern of Dibrugarh University Inter College Football (Men) Tournament. For this study, the following eight quarter final teams were selected as subjects i.e. DDR College, Moran College, Margareta College, PG Classes DU, Nazira College, Subansiri College, Furkating College and NLB City College. The collected data were statistically analysed by using chi-square to find out the significance differences among the teams. In all the cases 0.05 level was fixed as the level of confidence. The result of the analysis revealed that only 20 goals were scored in the quarterfinal matches at the average of 2.85 goals per games. On the basis of percentage of goals showed that Nazira College made more percentage as compared with other teams. It is indicated that scoring of goal in soccer is very difficult. It is totally depends on the number of shots on goal and also the result of the study showed that total number of goals scored by the players of eight teams were 1, 2, 0, 3, 10, 0, 1 and 3 respectively. It was resulted with a chi-square value of 4.67. The table value required for significant was 14.06. The result indicated that there were no significant differences for the goal scoring pattern among the eight teams during the quarter final matches at Dibrugarh University Inter College (Men) Football tournament 2013-2014.

Keywords: Goal scoring pattern, inter-college, men football team

1. Introduction

The game football is the famous and spectacular one watch by millions of people all over the world with excitement. It is considered as the national game by many countries. Spectator crowd of 1.50,00 or more are common in Europe and South America. The game football could play a big part in helping the Nation of the world to know each other better way to lead more friendly and peaceful relationship.

Low frequency of scoring is one of the soccer characteristics. It is imperative that an objective evaluation should be made of the specific characteristics of scoring that directly determine the factors that ultimately lead to successful attempt and goal.

Inter college football is great prize fair for college players. Scoring of goal is the ultimate determinant of successful team and has subsequently received considerable attention in research. Most people believe that the beauty of football will be completed by the goals and each goal has its own beauty and specific characteristics.

2. Methodology

Selection of the subjects: The subjects were selected from Dibrugarh University (Men) Inter College football tournament held at Moran College, during the academic year 2013-2014. Age of the subject was ranged from 20-25 years.

3. Analysis of Data

The data collected from the match officials and organising committee as well as observing the matches from the quarter final matches. The data were analysed by using chi-square Statistical technique to assess the teams performing of scores. The level of significant was fixed at 0.05 level of confidence.

4. Result: The following table and figure showed that differences of score in Dibrugarh university inter-college football tournament in held at Moran College, Dibrugarh. The statistical analysis shows significant differences among the teams (4.67)

Table: Chi-Square Analysis on Goals in the Quarter Final Matches Of Dib Dibrugarh University Inter-College Football Tournament (Men)-2013-14

College name	DDR College	Moran College	Subansiri College	PG classes, DU	Nazira	Margherita College	Furkating College	NLB city	Chi-square
Total score	02	01	00	03	10	00	01	03	4.67
% of the score	10%	5%	0%	15%	50%	0%	5%	15%	

Not significant at 0.05 level

Tabulated $t_{0.05}(7) = 14.06$

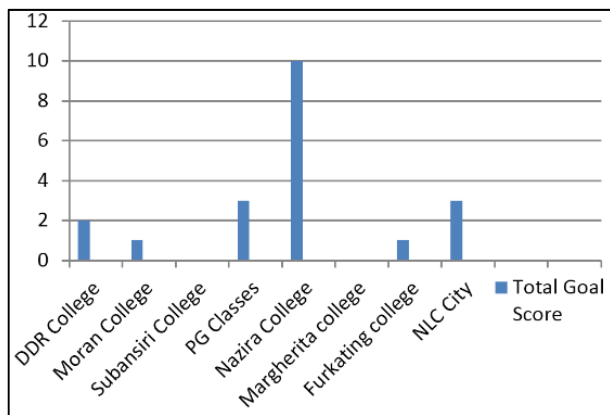


Fig: Bar Diagram on Total Score in the Quarter Final Matches of Dib Dibrugarh University Inter-College Football Tournament (Men)-2013-14

5. Discussion

The present study showed that the teams score viz, DDR (2), Moran college (01), Subansiri (Nil), PG classes DU (03), Nazira college (10), Margherita college (Nil), Furkating college (01) and NLB City college (03).

On the basis of percentage of Goals, Nazira college winning team made more goals as compare with other teams. An analysis of goals reveals that only twenty (20) Goals were scored in the all quarter final matches at an average of 2.85 goals per game and also indicates that scoring goals in soccer is very difficult. Traditionally soccer is not a high scoring sports and it totally depends on the number of shots on goal. More goal shots on goal may lead to more goals. Further it is very difficult to urge either it depends on the quality of shots or quality of the players of the team or the low quality of the opponents or the combination of both, or just good luck. If they do not score many goals, the statistics has very little to say on the quality of shots. The shots must have been poor or deflected by some defender accidentally, or saved by an excellent lucky Goal keeper.

And also the result of the table showed that total number of goals scored by the players of eight teams were 2,1,0,3,10,0,1 and 3 respectively. It was resulted with a chi-square of 4.67 and table value required for significant was 14.06. It was indicated that there was insignificant differences for the goal scoring pattern among the teams during the quarter final matches of Dibrugarh University inter-college football tournament (men)-2013-14

6. Conclusion

The result of the present study indicates that the goal scoring pattern are time depended specifically. It is shown that more goals were scored in the second half. As the time progresses in soccer matches more goals were scored.

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