ANALYSIS OF CORNER KICKS IN RELATION TO PERFORMANCE IN THE UEFA EURO FUTSAL 2016.

ABSTRACT

In high-performance futsal, the analysis of technical-tactical performance has acquired a great importance, being the analysis of set pieces one of the most analyzed factors. For this reason the aims of this study are: a) to analyze the characteristics of the different corner kicks during the UEFA Euro Futsal 2016; b) to determine the difference in the use of corner kicks between the teams that had a higher sports performance, those which accessed the semifinals and final, and those who did not access these rounds; and c) to value the importance of corner kicks for obtain a greater sports performance (accessing the semifinals and the final). An idiographic observational multidimensional follow-up study was developed, analysing the corner kicks that occurred at UEFA Euro Futsal 2016 (n=364). The variables analyzed were: the time of the serve, the action with which the serve ended, the shooting area, the type of defense used, and the effectiveness in maintaining possession. For this purpose, an ad hoc instrument was designed with a validity index of 0.75 in the Aiken`s V coefficient. The Inter-observer training showed a Kappa Cohen index of 0.84. For statistical analysis, the Chi-square test, the Cramer's V coefficient and the Phi coefficient were used to assess the relationship strength between the team with the highest and lowest performance. The most significant results show that: a) more than half of the goals of corner kicks (55.55%) are achieved in the last minutes of the first part; b) Most corner kicks are defended in zone defense; and c) Corner kicks in terms of goals scored are not decisive for higher sport performance.

KEY WORDS