

Home court advantage – a comparative study on men and women national handball league teams

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Abstract

Home court advantage is a missing topic from both the sportive, and the psycho-sociological literature in Romania. Therefore, I have considered but welcome such an approach, by a pioneering study in this respect on the Romanian handball game.

The study investigated the home court advantage, in the context of both Romanian handball and sports. It also identified some factors that contributed to the teams' final classification. To this end, the results of 728 games in the National Handball League (both men and women) were recorded, and the descriptive statistics, the bivariate correlations and the linear regressions were calculated and interpreted.

The results of the present study confirmed the hypothesis of the home court advantage. They also identified certain positive and negative relations between some of the variables implied in the handball performance, within the Romanian handball championship.

Keywords: handball, home court advantage, classification, descriptive statistics, correlations.