INFLUENCE OF THE CATEGORY AND GENDER IN TEMPORARY VARIABLES IN THE INDIVIDUAL ELITE TENNIS

ABSTRACT

The aim of the present study was to determine the differences between the duration of the match, the number of sets and the duration of the set between absolute and junior category, as well as to determine the differences in these variables according to the surface in absolute and junior, differentiating them in terms of gender. A total of 546 individual tennis matches of three Grand Slams (Australian Open, Roland Garros and Wimbledon) have been analyzed comparing three different surfaces (hard court, clay and grass). The results show important differences between junior and absolute in both genders. In turn, between surfaces there are no differences in the absolute tennis, but in the junior category differences are accentuated, mostly in clay. This type of analysis can improve the specific training, mainly in the junior category, which is the previous step to professionalism in this sport.

KEY WORDS

racket sports, notational analysis, match analysis, surface.