

Abstract:

Topic: Comparison of three-point shoot trials occurrence and effectivity in the aspects of FIBA rule changes in 2010 as well as in a relation with placement of the teams in Czech Women's basketball league

Aim: The main aim of the thesis is to find out whether the following four-year-period as a result of rule changes applying to an extension of three-point line was sufficient enough to be able to adapt from the frequency and success in three-point shoot of view in the highest Czech Women's basketball league in the basic part of the Championship in between the selected teams. We take into account eight surveyed seasons in this study, where straight after the period of first four seasons following one after another there was a rule of three-point line extension established. The statistics of three-point shoots in the four seasons mentioned above, which means after establishing the rule, are the main source of data used for this survey and was accomplished according to statistical results and comparing these results.

The main goal is to create statistical analysis that would show how great impact the three-point line extension had during following four seasons of the change, which means the adaptability process applied for three-point shooting within the teams placed in the first, fourth, seventh and the tenth place after the basic part of the Championship in the big Women's basketball league in Czech republic.

Methods: Due to the quantitative research, the thesis is based on a method of collecting secondary information, which means secondary statistical data analysis.

Results: Adaptation to rule changes as from the frequency as from effectivity point of view as point of view is closely related to placement that the particular team reached, so showing a level of gaining skills. Hold generally, the higher the team is placed in a long-term period, the better the adaptation to the change is.

Key words: Basketball, Woman Basketball League, Three-Point Field Goal Area, shooting, three-point shooting, presence, efficiency.