EVALUATION OF VOLLEYBALL TECHNIQUES – DIFFERENCES BETWEEN EXPERT AND NOVICE COACHES

Abstract
Six expert and four novice coaches evaluated the technique quality of 109 young female volleyball players, whose average age was 15.4±2.6 years, using the video recordings of their playing. The aim of the evaluation was to determine the differences in volleyball technique evaluation (serve, serve reception, attack and block). The conclusion, based on the descriptive indicators, was that both groups of coaches, on average, used similar evaluation marks, and those expert coaches used a wider range of marks more often than the novice coaches. In all of the volleyball technique evaluation tests, the expert reviewers had higher mutual correlations than the novice coaches. Novice coaches had somewhat lower homogeneity and congruence in the mutual object of measuring: reviewing the serve technique, serve and attack, and especially the block technique, what could be anticipated, due to the complexity of the technique element. Variance analysis determined the non-homogeneity of the expert, and especially the novice coaches, in volleyball technique elements evaluation. The obtained results indicate that volleyball technique evaluation skills should be more present in the process of volleyball experts’ education. The development of these skills is the first step in the process of perfecting the techniques of volleyball elements.

Key words: female players, objectivity and homogeneity, detecting errors in technique