

Abstract

Title: Comparison of shooting efficiency among wheelchair basketball players with respect to their point classification

Objective: To compare basketball shooting efficiency of wheelchair players according to their point classification. To compile brief history of wheelchair basketball in Czech Republic till January 2018 and to frame basketball shooting technique theory of wheelchair players.

Methods: Structured observation, recording and comparison were basic methods of this research. Correlative – predictive approach was used. Each wheelchair player went step by step through this research having done together 30 shooting attempts consisting of 3-shot sets from 10 different spots. One player shooting record together with limbering up took approximately 20 minutes. To verify gained results additional data collection was done for all players in period of 4 weeks.

Pilot research for diploma thesis was the part of this bachelor thesis. Video record of basketball match was prepared in order to verify analogic tendencies in game condition.

Results: Results of this research are compiled in charts and text version. They are analysed in Discussion chapter. Entry hypothesis for measurement of each separate wheelchair basketball player did not proved. Having all wheelchair basketball players divided into groups according to their point classification, than entry hypothesis was proved by this research.

Additional result of this thesis is, that analogic tendencies are not occurred in condition of real match.

Keywords: basketball shooting efficiency, wheelchair, disability, classification