

Wikrom Panleng 2015: An Analysis the Activity Profile and Technical Skill during Match Play of Professional Futsal Goalkeepers. Master of Science (Sports Science), Major Field: Sports Science, Department of Sports Science and Health. Thesis Advisor: Assistant Professor Ratre Ruangthai, Ed.D. 95 pages.

The purpose of this research was to study and compared activity profile and technical skill during match play of professional futsal goalkeepers between high and low experience level. The subjects consisted ten male professional goalkeepers who were participated Thailand futsal league 2014. The subject were divided into two groups (high and low experience group) with 5 subjects in each group. All subjects were recorded the activity profile and frequency of technical skills during competed futsal match play. Data were analyzed using mean, standard deviation and independent t-test at the 0.05 level of significance.

The result showed that distance covered by walking in the low experience group was significantly higher ($P < 0.05$) than the high experience group. The analysis of offensive skill showed that the low experience group was significantly spent number of shot pass more ($P < 0.05$) than the high experience group. However, there were no differences in most defensive skill (number of block the ball, stop the ball and receive the ball) between the two groups ($P > 0.05$).

This information from this research leads to interpretation of activity movement demand and technical skill on futsal goalkeepers's performance and implication on the optimal training process.

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