

Sangked Junfang 2006: A Construction of Physical Fitness Test for Futsal Referees
Working with the Football Association of Thailand under the Patronage of His Majesty
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The purposes of this study were to construct physical fitness test and norms for Futsal referees working with the Football Association of Thailand under the Patronage of His Majesty the King. The tests were consisted of 5 items: 1) sit and reach, 2) 1- minute modified sit – ups, 3) 40 meters agility run, 4) 20 meters sprint and 5) 1,600 meters distance run. The content validities of the tests were approved by 8 experts. Test – retest method was applied to determine their reliabilities by 25 Futsal referees from Ayutthaya province. The objectivities of the tests were established by two testers.

The samples for norms construction were 317 Futsal referees from the Football Association of Thailand under the Patronage of His Majesty the King. Mean, Standard Deviation, Correlation Coefficient were used to analyze the data and T – scores for set up norms.

The results were as follows: 1) All 5 items possessed content validities. 2) The reliabilities of 5 items were in very good level. 3) The objectivities were in very good level except 1,600 meters distance run was in good level. 4) Physical Fitness norms of each item were constructed by T – scores which based on 5 categories: very good, good, fair, poor and very poor.

Student's signature

Thesis Advisor's signature