

Amnuay Sa-ingthong 2007: Physical Fitness Test for Male College Beach Volleyball Player. Master of Arts (Physical Education), Major Field: Physical Education, Department of Physical Education. Thesis Advisor: Associate Professor Jessada Jearranai, M.Ed. 119 pages.

The purpose of this research was to construct the physical fitness test for male college beach volleyball player. The population was 38 male college beach volleyball players from 19 colleges who qualified to participate in the 34<sup>th</sup> university game in 1996. The instruments used in this research consisted of 2 physical fitness subtests: vertical jump and 45 seconds-3 marks run. An index of consistency by 10 experts was judged for the content validities. Correlation coefficient between test's marks which constructed by the researcher and standardized test was calculated for the concurrent validities. Test-retest method was used to determine the correlation coefficient of reliabilities. And the correlation coefficient between the marks of 2 testers was calculated for the objectivities.

The result found that the physical fitness test for male college beach volleyball player on vertical jump test and 45 seconds-3 marks run had 1.00 and 0.8 content validities, 0.99 and 0.94 concurrent validities, 0.99 and 0.94 reliabilities and 0.85 and 0.96 objectivities respectively.

It could be concluded that the physical fitness test for male college beach volleyball player constructed by the researcher possessed a satisfactory qualification which could be applied to the male college beach volleyball players.

Amnuay Sa-ingthong  
Student's signature

Jessada Jearranai 161 051 2007  
Thesis Advisor's signature