

Amnaj Sookjam 2006: A Construction of Health-Related Physical Fitness Norms for the Students of Rajamangala University of Technology Suvarnabhumi Phra Nakhon Si Ayutthaya Wasukri Campus. Master of Education (Physical Education), Major Field: Physical Education, Department of Physical Education. Thesis Advisor: Associate Professor Visoot Kongjinda, M.Ed. 94 pages.
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The purpose of this research was to construct physical fitness norms for the student of Rajamangala University of Technology Suvarnabhumi Phra-Nakhon Si Ayutthaya Wasukri Campus. The data were taken from male and female students in the second semester of academic year 2006. The populations used were diploma degree students of 45 male and 273 female, bachelor degrees students 51 male and 134 female of 503. The instrument used in this research was the American College of Sport Medicine (ACSM) Physical Fitness Test. The data were analyzed by using mean, standard deviation, percentage and T-score for norms of each test.

Results found that: Health-Related physical fitness norms for male and female students of Rajamangala University of Technology Suvarnabhumi Phra-Nakhon Si Ayutthaya Wasukri Campus: are average at good and fair for Vocational Diploma and degree are related to health physical fitness norms scale according to the objectives

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