

Wiraporn Winitwetchakan 2011: The State Anxiety of Mountain Bike, Amateur Boxing and Shooting Athletes on the 39th National Sports of Thailand. Master of Arts (Physical Education), Major Field: Physical Education, Department of Physical Education. Thesis Advisor: Associate Professor Chanchai Khuntisiri, M.A. 100 pages.

The purposes of this research was to study and compare the state anxiety of Mountain Bike, Amateur Boxing and Shooting Athletes attending the 39th National Sports of Thailand. The population comprised 311 players who were attending 39th National Sports of Thailand. The population were investigated by using CSAI – 2R (Revised Competitive State Anxiety Inventory – 2). Data were analyzed by using mean, standard deviation.

The results of this research were follows: 1) The state anxiety levels of Mountain Bike, Amateur Boxing and Shooting Athletes attending the 39th National Sports of Thailand were the somatic anxiety was at low level = 17.83, 16.17, 17.50 respectively. 2) The state anxiety levels of Mountain Bike, Amateur Boxing and Shooting Athletes attending the 39th National Sports of Thailand were the cognitive anxiety was at low level = 18.93, 18.81, 18.72 respectively. 3) The state anxiety levels of Mountain Bike, Amateur Boxing and Shooting Athletes attending the 39th National Sports of Thailand were the self confidence was at medium level = 31.07, 30.03, 30.86 respectively. Compare the state anxiety of Mountain Bike, Amateur Boxing and Shooting Athletes attending the 39th National Sports of Thailand the findings showed that there was no significant difference on somatic anxiety, cognitive anxiety and self confidence

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