Piyachat Chinchai 2012: The State Anxiety of Soccer Athletes on the 27th National Youth Sports of Thailand. Master of Arts (Physical Education), Major Field: Physical Education, Department of Physical Education. Thesis Advisor: Mrs. Juthamas Butcharoen, Ph.D. 83 pages.

The purposes of this research were to study and to compare the level of the state anxiety of soccer athletes attended at the 27th National Youth Sports of Thailand among the first, the second, the semi-final, and the final rounds. The populations were 468 male athletes including 216 players in the first round, 144 players in the second round, 72 players in the semi-final round, and 36 players in the final round. The researcher instrument was the Revised Competitive State Anxiety Inventory-2 including 1) the somatic anxiety, the construct validity was .75 and the alpha coefficient was .69; 2) the cognitive anxiety, the construct validity was .85 and the alpha coefficient was .67; and 3) the self confidence, the construct validity was .83 and the alpha coefficient was .76. Data were analyzed for percentage, mean, and standard deviation.

Findings were found that: 1) the somatic and cognitive anxiety levels of soccer athletes at low levels in the first round, the second round, the semi-final round, as well as at a medium level in the final round. The self confidence levels of soccer athletes was at a medium level in the first, the second, and the semi-final rounds, as well as at a high level in the final round; and 2) The comparison of the somatic anxiety of soccer athletes was at the highest mean in the final round, followed by the first round, the semi-final round, and the second round. The cognitive anxiety of soccer athletes was at the highest mean in the final round, followed by the second round, the first round, and the semi-final round. Meanwhile the self confidence of soccer athletes was at the highest mean in the final round, followed by the first round, the second round, and the semi-final round.

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