Thairuth Yonwisut 2009: A Construction of Athlete Cohesion Measure in Team Sport. Master of Science (Sports Science), Major Field: Sports Science, Interdisciplinary Graduate Program. Thesis Advisor: Associate Professor Supitr Samahito, Ph.D. 86 pages.

The purpose of this research was to construct the athlete cohesion measure in team sport. The 460 samples were selected from team sport athletes participating in the 37th National Games in Phitsanulok Province using a stratified random sampling method. The instrument was the athlete cohesion measure in team sport which was created and developed by the researcher and verified by the experts in sport psychology. Data then was analyzed by using index of item objective congruence through Rowinelli and Hambleton method for the construct validity and Cronbach's Alpha reliability for the consistency of the athlete cohesion measure in team sport.

The athlete cohesion measure in team sport which was composed of 19 items showed the construct validity and the Cronbach's Alpha Reliability of 0.84 at .05 significant level, based on Fisher and Corcoran, the athlete cohesion measure in team sport was interpreted as high reliability. The athlete cohesion measure in team sport from this research can be applied for evaluating the athletes' cohesion in team sports for the unity build up in the team and the further developed for the athletes' team cohesion as well.

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