

Veraya Chalanunt 2012: The Intensity and Direction's Anxiety Before Matches of Athletes in The National Student Para Games of Thailand 2010. Master of Science (Sports Science), Major Field: Sports Science, Faculty of Sports Science . Thesis Advisor: Miss Supatcharin Pan-uthai, Ph.D. 98 pages.

The purposes of this research were to contrast and correlate the intensity and direction of anxiety before matches of the disable athletes in the National student Para Games of Thailand 2010. The samples were 407 disable athletes aged between 17 and 25 and were 254 males and 153 females. They were specifically selected for the disabilities in moving, communication and seeing, were assigned to compete in 9 athletes games including athletic, futsal, petanque, volleyball, sepaktakraw, swimming, badminton, global and table tennis. All subjects completed a modified version of the revised competitive state anxiety inventory – 2 one day prior to competition. Data then were statistically analyzed by using mean, standard deviation, pearson product moment correlation coefficient, and t-test independent. All testing used the 0.05 level of significant. The results revealed the followings found.

1. The intensity and direction of cognitive anxiety were 23.78 ± 6.05 and -1.55 ± 5.14 . and were related statistically at 0.05. ($r = -0.122$)
2. The intensity and direction of somatic anxiety were 23.34 ± 6.56 and -2.26 ± 6.89 . and were related statistically at 0.05. ($r = -0.129$)
3. The intensity of cognitive and somatic anxiety of the male and female athletes were not significant difference at 0.05.
4. The direction of cognitive and somatic anxiety of the male and female samples were significant difference at 0.05.

The disable athletes in the National student Para Games of Thailand 2010 have moderate anxiety level which were slightly negative relationship to sport performance. Therefore, the coaches or relevance person should be aware and pay attention to the level of athletes anxiety for provide the proper strategy of anxiety management.

Student's signature

Thesis Advisor's signature