THE ANTHROPOLOGIS

International Journal of Contemporary and Applied Studies of Man

© Kamla-Raj 2015

Anthropologist, 20(3): 719-726 (2015)

ISSN 0972-0073

## Investigations on the Effects of Intensive Combine Trainings Applied to Oil Wrestlers on Anthropometric, Biomotoric and Some Physiological Features

## Fatih Kilinc

## Suleyman Demirel University, Faculty of Health Sciences, Sports Sciences Department, Isparta, Turkey E-mail: fatihkilinc@hotmail.com

KEYWORDS Wrestling. Training. Performance. Physiological. Biomotoric

**SUMMARY** The aim of the present study is to investigate the effects of the intensive combined trainings which are implemented on oil wrestlers on anthropometric, biomotoric and some physiological features during camp session. Fourteen (n: 14) elite wrestlers joined to the study voluntarily and participated in the research of oil wrestler's entrance on average; age  $19.0\pm1.46$  years, height  $176.3\pm5.4$  cm., body weights  $82.2\pm11.6$  kg. and sports ages also  $7.5\pm2.0$  years. In the research, anthropometric, biomotoric and physiological measurements of the wrestlers were taken. The training program was implemented as 4 weeks, 5 days a week and two hours a day. Paired t- test was used for statistical analyzes. As a result of comparing pre and post-tests of anthropometric features, biomotoric tests (strength, sprint and endurance) and physiologic tests (resting heart rate), differences were found to be statistically significiant (p<0.05). In conclusion; four-week intensive combine trainings affected the oil wrestlers' performances positively.