

Author's first name and surname: Ondřej Žižka

Master's Thesis Title: The Level of Kinetic Fitness of Applicants for Employment within the Police Force of the Czech Republic.

Department: Department of Kinanthropology and Humanities

Supervisor: Doc. PhDr. Jitka Chytráčková, CSc.

The year of presentation: 2007

Abstract:

Goals of the Study: The aim of this study was to evaluate the physical performance of applicants for jobs within the police departments of the Czech Republic with respect to the physical capability of the common population on the basis of results from a standard evaluation procedure.

Used methods: 1788 applicants were evaluated using an analysis containing six motion and skill tests, commonly used by the police of the Czech Republic, over a period of three years. Testing and measuring of the performance levels of a particular population returned values for each part of the analysis. Points were accumulated according to the level of performance and considering the age of each individual applicant. Results of all the tests were statistically processed and the results were then further analyzed.

Results: It was found that applicants for positions with the police of the Czech Republic have higher levels of physical performance in comparison to the common population, whose results were published earlier. When the severity of particular tests was compared, it was found that the most difficult tests were running for twelve minutes, swimming for 100 meters and press-ups. These tests were characterized by the biggest ineffectuality of the applicants.

Key words: kinetic fitness, motion tests, motion efficiency, applicants for a job at the police of Czech Republic, physical tests for a job at the Czech police.