

## **CORRELATIONS AND DIFFERENCES IN PSYCHOLOGICAL CHARACTERISTICS AND FUNCTIONAL ABILITIES OF SERBIAN MILITARY ACADEMY CADETS**

### **Abstract**

*Research compares results of men psychology and his functional abilities. The case studies have psychological characteristics and functional abilities of the Military Academy cadets. Problem of investigation are correlations and differences of psychological characteristics with the functional ability of the Military Academy cadets. The goal is to establish correlations and differences in psychological characteristics and functional abilities. The survey sample consisted of 164 cadets of the Military Academy of aged 21 years ( $\pm 2$  years), 126 male and 38 female. The data were analyzed in the statistical program SPSS 11.5. Obtained data were analyzed in the measurement of descriptive statistics (mean - standard deviation, and AS-SD), the determination of correlation was performed Pearson correlation analysis, and determining the difference between groups analysis by ANOVA. The result is to determine the correlation of all variables in this study to data that is similar to the level of significance  $p > 0.05$ . The importance of research is that it is based on the published data may affect the evaluation process of the Military Academy cadets, as well as possibly changing the value of the award and the adjustment in certain variables, provided the basis for further scientific research to upgrade two science areas and at the end of the research methodology can be used in studies of different age groups, the division by occupation or by health status.*

**Key words:** *ability, psychology, military*

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