

## EFFECT OF SELF-ESTEEM, MAJOR SELECTION MOTIVATION, AND COMMUNICATION ON NON-COMMISSIONED OFFICERS AND STUDENTS

**Moon Soo Park**

Department of Physical Education/Dong-eui  
University, KOREA  
sport8688@deu.ac.kr

**Man Kyu Huh**

Food Science and Technology Major /Dong-eui  
University, KOREA  
mkhuh@deu.ac.kr

### ABSTRACT

The general purpose of this work is to elicit and maintain the self-preferences of an individual, in Non-commissioned Officers and Students, for letting him/her choice motives and communication. Participants were 104 respondents to a call for participants on the college conferencing system for students. We used common factor analysis to seek the least number of factors which can account for the common variance (correlation) of a set of variables. The Cronbach's alpha coefficients for self-esteem, major selection motivation, and communication was 0.805, 0.916, and 0.902, respectively, suggesting that the items have relatively high internal consistency. Are there any differences in self-preservation, self-esteem, major selection and communication depending on gender? There was no significant difference between men and women. There was significant difference between first grade students and second in major selection motivation. The results of the correlation analysis showed that all the explanatory variables are correlated. The coefficient of determination ( $R^2$ ) is 0.511 and the appropriate regression formula accounts for 51.1% of the total. The Durbin-Watson value is 1.862, which is close to 2, which makes it satisfactory for independence.

**Keywords:** Communication, major selection motivation, non-commissioned officer academy, self-esteem.