

An Investigation of the Relationship between Personality Traits and Problem Solving Skills of Elite Turkish Women Football Players

Tekin Çolakoglu^{1*}, Filiz Fatma Çolakoglu^{2*}, Ender Senel^{3**}, Kezban Gülsen^{4***} and Ugur Özer^{5*}

**Gazi University, School of Physical Education and Sport*

***Mugla Sitki Koçman University, School of Physical Education and Sport*

****Mimar Sinan Secondary School, Büyükkçekmece, Istanbul*

*E-mail: ¹tcolakoglu@gmail.com, ²fcolakoglu@gmail.com, ³endersenel@gmail.com,
⁴kezban-gulsen@hotmail.com, ⁵ugurozer84@hotmail.com*

KEYWORDS Women. Football. Psychoticism. Neuroticism. Impulsive Style. Avoidant Style

ABSTRACT The aim of this study was to examine the relationship between personality traits and problem solving skills of elite Turkish women football players. 210 women football players actively playing in first and second Turkish divisions in 2013 – 2014 season constituted the sample group. Women football players from different football clubs in Turkey participated in this study. Eysenck Personality Questionnaire was used to determine personality types of women football players. Problem Solving Inventory was used to measure approach type of problem solving. Collected data was analyzed in SPSS 22. In the study, three different models were hypothesized and the fit indices of each hypothesized models were analyzed in AMOS 18. Negative correlations were found between extroversion and reflective style, monitoring, planfulness. The hypothesized models were found to have good fit indices and the models were accepted.