



Determination of the Connections between Properties Characterising Psychological Temperaments

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KEYWORDS: Correlation Analysis. Properties of Temperament. Psychotype. Questioning. Socio-psychological Adaptation

ABSTRACT This study considered the key four kinds of temperaments and the properties determining them. Therefore, the major 15 properties of a person's temperament were distinguished, including stability of the mental state, emotionality, self-esteem, assessment of difficulties, activity, reactivity, and plasticity, the speed of mental reactions, poise, extraversion, excitability, mood stability, adaptation, contact, and reaction to the new. Thus, a property identification questionnaire was provided. Moreover, formulas were proposed to calculate the temperament properties according to the survey results. Then, numerical values of the properties were obtained for each respondent. In addition, the relationships between various properties were investigated. The results were presented in a crosstab. Consequently, five most strongly related to other properties were identified and excluded and a final table of correlation coefficients was given for the remaining 10 properties of temperament. Finally, it was suggested that these signs could successfully classify the type of temperament.