

Determination of the Relationship between Students' Economic Status and Their Happiness by Ordinal Logistic Regression Method: The Case of Cumhuriyet University / Öğrencilerin Ekonomik Durumu İle Mutlu Olmaları Arasındaki İlişkinin Ordinal Lojistik Regresyon Yöntemiyle Belirlenmesi: Cumhuriyet Üniversitesi Örneği

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A B S T R A C T

In this study, it was aimed to determine the factors affecting the happiness of the students. Happiness is a difficult concept to measure. Often associated with environmental factors and financial opportunities, it may not be enough to have financial means to be happy. Therefore, a number of material and spiritual variables that are thought to be effective on happiness have been modeled. Factors such as income, peacefulness in the family, number of siblings, gender, social environment adaptation, age, expectation for the future, which are thought to be effective for happiness, are included in the logistic regression model. Because of the hierarchical structure of both the income and happiness levels, the data were collected on a sequential scale. In this study, the ordinal logistic method which is one of the methods that best fit the data gathered by sequential scales is used. The data of the study were collected from questionnaires containing the opinions of students for 2017. Cox and Snell, Nagelkerke, and McFadden, it is seen that the factors that affect the happiness of the students are age, the satisfaction of the reading section, the peaceful environment in the family and the thought that Sivas is suitable for students. According to the sequential logistics results, the variable is compared within itself. It has been determined that the environment in which the students stay, the harmony with the friends and the adaptation to Sivas are important variables.

KEYWORDS Logistic Regression; Ordinal Logistics; Happiness Level

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