

Biyoloji Dersine Yönelik Tutum Ölçeği

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Abstract

The purpose of this study was to develop a Likert type scale to measure the attitudes of first year high school students toward biology lesson. The scale was applied to 204 high school students. In this scale, there are total 48 items, 24 of which are negative and 24 of which are positive. The KMO (Kaiser-Meyer-Olkin) value providing information about effectiveness of factor analysis and Barlett Test value providing information related to correlation between variables, were found as 0.85 and 10972.46, respectively. Cronbach-alpha for the whole scale was found to be 0.91. Cronbach-alpha values for the confidence dimension scale, usefulness dimension scale, subject is perceived as a male domain dimension scale and biology teacher attitude dimension scale were 0.68, 0.82, 0.73 and 0.66, respectively.

Key Words: Attitude, Biology lesson, Attitude scale, and Biology attitude scale.

