



## Gender in global warming awareness; Bartın University example

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**Abstract:** The purpose of this study was to reveal the knowledge levels and awareness of the students at Bartın University on global warming and its effects. In this context, a questionnaire that consisted of 16 questions was administered to a total number of 536 students by using descriptive survey method. Of the participants 314 were female and 22 were male students. Their awareness based on gender was analyzed using the Chi-square test. The results indicated that 83.8% of the male students and 87.6% of the female students were conscious of global warming. It was also found that the awareness of male students on the reasons of global warming were higher than females whilst the awareness of female students on the results of global warming were higher than males. Although there was no statistically significant difference about knowledge of Kyoto Protocol, it was seen that the level of knowledge of males were higher. It was found that females were more conscious about forest biomass ( $X^2 = 4,021$ ;  $p = 0,045$ ) and renewable energy ( $X^2 = 9,651$ ;  $p = 0,008$ ).

**Keywords:** Gender, Global warming, Awareness, Forests biomass