

"Gheorghe Asachi" Technical University of Iasi, Romania



FACTORS INFLUENCING STUDENTS' ENVIRONMENTAL BEHAVIOR FOR SUSTAINABLE DEVELOPMENT

Sinan Saraçli¹, Gratiela Dana Boca^{2*}

¹Afyon Kocatepe University, Faculty of Science, Department of Statistics, ANS Campus 03200 Afyonkarahisar, Turkey

²Technical University of Cluj Napoca, Department of Economics, 430122 Baia Mare,

76 Victoriei street, Maramures County, Romania

Abstract

The present study proposes to identify some important factors for sustainable environmental development. Sustainable Development Goal (SDG) 4 from Agenda 2030 is focused on education including university. In addition, higher education has a central role in delivering a number of the other SDGs. The universities become a role model of sustainable development and environmental protection behavior and practices. The purpose of this study is to examine the relationship between environmental attitude and behavior of university students and their care and participation in and for environmental development. A total of 2038 students enrolled at Afyon Kocatepe University Turkey and Cluj Napoca University Romania participated in this survey. It was revealed that the students' environmental attitude and behavior are similar, but there are also some differences due to the crossculture environmental education. The vision of universities regarding the future for sustainable environment envisages the development of students' care, stimulation and participation in and for the environment.

Keywords: cross-culture, environmental attitude, environmental behavior, sustainable development

Received: September, 2019; Revised final: June, 2020; Accepted: July, 2020; Published in final edited form: January, 2021

_

^{*}Author to whom all correspondence should be addressed: e-mail: ssaracli@aku.edu.tr; bocagratiela@yahoo.com, Phone: +40724341344