

Development of an educational protocol based on environmental culture in Islamic Azad University, Shahinshahr branch

Introduction: The main objective of this study is to develop an educational protocol based on environmental culture at Shahinshahr Branch, Islamic Azad University. The research follows an applied approach using a combination method of sequential exploratory type. The development of the educational protocol is based on qualitative environmental culture and is structured as a semi-experimental research design with a pre-test, post-test, and control group. The quantitative aspect of the research is employed to determine the executive validity of the protocol.

Material and Methods: The statistical population in the qualitative section includes students of Shahinshahr Branch, Islamic Azad University, in the year 2022, and reference texts covering the period from 2001 to 2021. In the quantitative section, the statistical populations consist of experts in educational interventions of environmental culture and students in the year 2022. Twenty students and eleven references were selected for the qualitative section, while five experts in environmental culture educational interventions and thirty students were chosen for the quantitative section.

Results and Discussion: The results revealed two main themes: individual factors, encompassing increased environmental awareness, improved environmental attitude, and heightened environmental motivation, and situational factors, including utilizing personal resources to preserve the environment, reinforcing responsibility, and creating social pressure.

Conclusion: The educational protocol, compiled based on environmental culture, focuses on the main themes, emphasizing that environmental culture and its dimensions (awareness, attitude, and performance) significantly impact the students of Islamic Azad University, Shahinshahr Branch. Therefore, the study suggests the application of an educational package based on environmental culture to enhance students' environmental culture.

Keywords: Educational Protocol, Environmental Culture, Environmental Education.