Abstract

On the basis of questionnaire strategies with non-parametric statistic methods this article studies empirically the current status of capital undergraduates’ environmental knowledge, environmental awareness and environmental behavior based on a sample selected from Peking University. The results show that environmental education atmosphere is not satisfactory, the linkage of college and secondary school environmental education is problematic, environmental literacy among students is overall rather low but without distinctive population difference, and there are some inconsistencies between student’s theoretical knowledge aspect and their practical behaviors. As a consequence we propose the goal of “establishing Green Universities and Colleges”, and to proactively launch a wide spectrum of effective environmental education activities, aiming at strengthening the environment literacy and morality education among college students to comprehensively increase their environmental awareness and tighten the link between college and secondary education.

Key words: environmental education, non-parametric statistic analysis, questionnaire, undergraduate

Received: February, 2013; Revised final, April, 2014; Accepted: April, 2014