

Application of project-based learning in enhancing solid waste management and awareness

ABSTRACT

Solid waste is one of the regular issues of environmental management. As an effort to tackling the issue, Environmental education is one of the important and relevant from year to year to enhance the management of the nature. There is an urgent need for the young generation to be educated on sustainable development to protect the earth for the future. Lack of knowledge and awareness of the scarcity of our nature means there is that our natural resources becoming scarce and we are facing all types of environmental consequences. This paper explores the application of project - based learning in one of the liberal courses, which related to the environment and being offered as elective subjects in one of the high education institute in Malaysia. The implementation of project - based learning in dealing with the environmental destruction while conserving the earth focusing on solid waste being discussed and presented. Also, this paper shows the value of the project - based approach by the respondents' reflection. It is proved that project - based learning has helped to breed a positive attitude towards the environment.