Investigate the role of education and training in sustainable environmental protection

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ABSTRACT: The rapid increase human population, urbanization and industrialization over the unbalanced consumption, the rotational pivotal of the twenty-first century has become the fate of the biosphere. Environmental footprint of humans on global changes like deforestation, extinction of species and vital in especially after the Industrial Revolution to be seen. So only way to deal with destruction of ecosystems and the biosphere completed to create a culture of environmental protection among individual human beings, the way it should be mentioned maintaining a healthy ecosystem disturbances occurred in the reconstruction is much easier and it is not possible unless the creation of knowledge required for the modification of human attitudes to the environment around them, and finally to modify attitudes, the environment caused stabilization. The education and training through classes, especially on environmental issues in the community plays an important role to play in reaching that goal. Purpose of this research to study library and check references made to investigate the role of education in sustainable protection of the environment.

Keywords: environment, sustainable development, formal education, environmental education

INTRODUCTION

Global environmental changes such as deforestation, water pollution and extinction of plant and animal species, due to the negative impacts of human activities on the ecosystems of the earth (Williams, 2000). As a result of these activities, the ecological balance has been faced with numerous challenges. These challenges have led to today's environmental issues at the local, regional and international consideration (Arslan, okmen, 2006). This attention is derived from the idea that maintaining healthy ecosystem ecology, the environment in which it is easier to rebuild disturbances (Burger, 2008). However, the question arises which factors in the sustainable protection of the environment are effective? In this regard, several studies, including projects focused on biodiversity protection, environmental studies, international, integrated modeling environment that has been done to study various factors such as new environmental problems, the impact of human activities the existence of these problems and how to harness them pointed. But the role of education, particularly formal education has a prominent place. Therefore, in order to continue to examine the role of formal education institutions, including education, formal education centers especially rural and environmental education on sustainable protection of the environment will be.
1. Education and training

Education and training has the responsibility to contribute to the culture of the community. Education is a systematic and coherent educational activity that will be used in schools. This educational activity by the specific purpose of non-discrimination between race, religion or gender in educational environments for all members of the same are provided (Yorulmaz and Tosun, 2012). Education and training transmission of knowledge from one person to another, which led to widespread knowledge with the aim of preparing them to meet the needs of present and future. These two kinds of technical and professional education, and public divide. The main purpose of technical education and professional training to prepare people for life through the transfer of practical experience; While public education and training, people develop their intellectual and moral capabilities helps (Mahdavinejad, 2012). The importance of education in sustainable development and the sustainable protection of the environment, as is evident in the decade (2005-2014) of the United Nations, the United Nations Decade of Education and training for achieving sustainable development were introduced. The purpose of naming the United Nations, the principles of integration, the values of sustainable development in all aspects of education and learning procedures were (Blum, 2008).

Education for sustainable protection of the environment is based on five pillars. Learning to know, learning to live together, learning to practice and learn to self-improvement society (Uitto and Saloranta, 2010). Environmental education has a special place in education and training, along with other factors (family, media, local government, etc.) through its impact on the attitudes of society towards sustainable protection of the environment, leading to the training responsibility the environment (Pehoiu, 2013).

2. Formal education, especially in rural environment protection

One of the successful models in line with the sustainable protection of the environment, the design and implementation of training programs based on the German model. In this model, most of the classes as a winter school held for local farmers and villagers, and especially those aimed at specific time of the year, are less active. The schools in the short-term cost of public sector subsidies, villages are run. Transferred knowledge and skills in the field of rural innovation risks, challenges created by new systems of agricultural productivity, motivate them to care about the environment around them raises (Slavik, 2004). In developing countries, particularly those in rural population than the urban population and in particular environmental situations such as being close to the sea, forests, rivers, etc. are, environmental education to the students should be taken more seriously as they take their place at the national and international context to better understand (Bekalo and Bangay, 2002).

3. Formal school environmental education field

In the area of formal schools, environmental education on a variety of subjects including natural science, social studies, science, education, civil or among multiple subjects are taught in an integrated manner. Environmental education in schools, students learns how to care and research in relation to their environment intelligently and knowingly learns. Learning environment taught classes at the many different communities, such as the environment, museums, parks zoo, and in order to better understand the effects of environmental ... environmental protection and has a considerable impact. (Tao, 2011). However, some authors believe that are the low level of students' knowledge in the field of environmental quality and quantity of material as a result of low levels of environmental programs and books. Of course Some authors believe that, in adopting the processes associated with the development of curricula for students not, in other words the possibility of merging the knowledge contained in psychological theories of behavior does not develop behavior (Srbinovski , 2011). Since this is due to the many organizations involved in environmental education institutions are of no value in a culture.

4. Environmental education centers

Education and sustainable development in the crossroads due to imperfections in non-specialized curricula in the fields of environmental, ecological education Very important role for the development of lifelong learning activities in the community plays. Given that one of the main features of education for sustainable development is to create lifelong learning therefore, the aims and methods of learning centers for environmental education can be designed according to social learning refers to activities that would eventually lead to the creation of individual communities will (Pitoskaa and Lazarides, 2013). This centers, the ability and skills necessary to identify, predict, prevent and ultimately solving environmental problems in the learners creating sustainable protection of the environment provides (Mohd Meerah , 2010). It should be noted that the greatest need for the center to peripheral areas and disadvantaged students is felt because students in these areas as learning tools, the training to protect natural resources and environmental sustainability will use (Pitoskaa and Lazarides, 2013).
Environmental knowledge from formal education and its impact on environmental citizenship

One component is aimed at creating knowledge that effective implementation of environmental education to increase knowledge, skills, attitude and behavior among students towards environmental issues. This knowledge has led to awareness of the issues of environmental sustainability and its impact on human life leads (Syed Abdullah, 2011). Knowledge of ecological environment is conducive to citizenship. Citizenship, environmental sustainability is the active participation of citizens in the way. Of course This end result of Citizenship Education and training is stable. Changes in citizens' attitudes is, knowledge and skills developed to provide access to state government can make policy changes towards environmental sustainability (Mohd Meera, 2010).

Students involved in culture for environmental sustainability

Traditional values and practices for raising and community attitudes among students, transfer students and their families are among the environmental data. The reason is that students nearest group reading (books, magazines, as well as Internet access) are., And also learned to be content in their daily lives to run. Course management schools and teachers to provide this facility in have. eventually lead to the development of education in human capital transfer information to students, families and society responsibility for creating a sustainable environment and society will be (Hassan, 2010).

Conclusions and recommendations

Given the breadth of environmental issues and the very high cost and time that communities must to contain the damage caused by the destruction of Earth's ecosystems and the party suffered damage but are not caused by human activities, So the best way to deal with environmental problems changing human attitudes towards the environment this is not possible unless the awareness is achieved by education personnel., But in the meantime it is recommended to increase the efficiency of education, the following points should be considered.

- The inclusion of environmental education in the curricula of specialized technical centers and professional
- Develop environmental education centers in all countries and in all regions of the country
- Practical application of training methods such as field trips in school curricula
- Implementation of environmental education for adults in the family and community environmental enrichment culture
- Increase funding for environmental education at the macro level of countries
- Use of specialist teachers in the school environment.

REFERENCES


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