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# The Importance of Educating and Creating Environmental Awareness in **Elementary School Students**

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#### Introduction Theoretical

Human behavior, often with the principles of sustainability and environmental protection in Tnaqzand. Continued prevalence of these behaviors unwanted effects on ecosystems and jeopardizes the lives of the next generations. Increasing environmental problems and crises in the world on the one hand and understanding of environmental issues in the long-term consequences for human life on the other hand, has Over the past half-century has increased the importance of environmental issues. As a result, according to the environmental problems and realize its adverse consequences, People are looking for solutions to problems in this area began. As the Johannesburg Summit in 1968 was held in the wake of the depth and breadth of world problems Environmental taken worldwide. Hence, following this meeting, statements and documents to increase a lot of environmental activities in the countries of the world were set. The statements in different paragraphs human As an affiliate to the environment and to shape the way it is supposed that the protection of these resources And to the generations after his transfer, as well as in these articles to educate people in different age groups and organize and encourage social institutions is emphasized. The international institutions involved in this work program was focused on four areas are: a. Management and human settlement. (C) management of natural resources. D contamination. Fields of education, information, social and cultural rights. Even in the workshop which was held at the meeting include environmental education in all stages of life (in school and outside of school), Appropriate training programs in the areas of environmental enhancement and also due to the position of individual ethics and local environmental issues to education and its start and end points Were stressed (Mahmoud and Vessev, 1384).

Endangering the environment, depletion of natural resources Valvdh of basic resources), water, soil, air) to treat a

## ABSTRACT

Children today, build the nation's future generations. With proper training from childhood to sustainable development can be achieved. This article intends to look at the importance and necessity of this important review practices in order to achieve sustainable development goals, to have a future. The results are undeniable value and importance of education and the role of teachers and their characteristics are emphasized in this regard. Given that more than half of today's society we are children, Achieving sustainability in society and the environment without creating a spirit of responsible and protect these resources will not be possible. It is necessary program Planners and authorities to this problem is necessary because education is fundamental to sustainable development in today's world.

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condition that it should search way. Prevention, treatment considered low cost. In other areas, such as social environment, education is considered as a way to prevent disease. A realistic look at the Johannesburg Summit The fact that measures taken in the fields of education and participation in the environmental arena is inadequate or not enough consistency and stability. Environment-related coherent steps need to be taken in this regard (Mahmoud and Vessey, 1384)

## Literature

In recent years the concept of environmental education and its relation to knowledge, attitude and environmental behavior attracted the attention of many researchers in the field of environment is And numerous theories (including theories of Beck's risky, new environmental attitude Danlap, Coton and Vnlayr, metaphysical values Inglehart, cycle Ashnabrg production and colleagues and the theory of rational action between the jack and Eisen) is formed in this area. Each of these theories to an aspect of social behavior - Economic Paid as a threat to the environment. Fishbein's theory of rational action between them and Eisen (1975) due to its action-oriented environmental behavior can be more efficient than other theories to explain our concerns.

The results of many studies indicate a significant positive relationship between environmental education and responsible behavior exists. Including intelligence studies, 1978; Danlap and Van Lier, 1978; Battle, 1979; and their Halzr, 1990, Grafton and Nouvelles, 2003, Pari Zanganeh and Lacan, 2005; Yvdjy, 2010. The results of this research, environmental awareness is an important factor influencing environmental And increased awareness will lead behavior to environmentally responsible behaviors. When Jacob and interior studies Mansouri, 1389; Taherkhan, 1388; Shobeiri and vulva divine, but the divine purpose in 1389 and kindness, often 1389 Important environmental lesson plans focused on textbooks. It also focused on environmental education teachers (tall and civilian, 1391).

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#### Method

Environmental education is to identify and explain concepts in order to build skills and values Attitudes needed to understand the dependencies between human culture and the surrounding environment (Meybodi, 1392). The sustainable development arena in which everyone has the opportunity to take advantage of education and values, behavior and lifestyles required for a sustainable future is to learn and the Positive social change (Enayati, 1391). Schools can and should play an important role in environmental education to students and raise their environmental awareness to take over. Of these, identify and explain the situation awareness Environmental and traditional green school students as future builders of the country, the first step in educating and training human resources expert with the environmental approach (Meybodi, 1392).

#### Results

Freud believed that the human personality is laid in early life and later life events, although to some extent affect a person's behavior, not completely alter the win. Adler was not even fully agree with Freud's theories are also of the opinion that what is laid down in the first years of life until the end of life continues. Although these theories Aghragamyznd, there can not be denied this prestigious documents (Alderman, 1390). So, what children early in life Taught, is extremely important. Because children in the years shaped the character and what he taught them, their character builds. So if environmental education from the early years of a human life begin, the person responsible and competent in these fields have And if this is done on a large scale, in the future we will have a generation that puts environmental protection as an integral part of their lives. In addition, children play a prominent role in the family Play and with proper training, we can train a family. Environmental attitudes are formed in childhood are lifelong and irreversible (Nikolaeva, 2008). Arzshgravanh reactions, attitudes or behavior based on beliefs about its objects or objects Behavior. In social psychology, attitudes of general values and basic beliefs originate and immediate predictors of behavior. Attitudes to gather and integrate our values and beliefs Help a particular topic (Clayton and Myers, 2009). So as Dydvnt (2008) suggests that adults in the future if we want to respect the land is important Their childhood environmental education curriculum and the interrelation between human activity and our environment. What is more important than education, educational methods. As Piaget noted, the most beautiful expressions and renovations to lead nowhere if teachers are not available in sufficient numbers and with appropriate readiness level (Mansoor and Attorney General, 1369). So the first step, For education, environmental protection, need teachers trained, educated and loving environment. What is important for teachers in Piaget's system, close to the world of children and identifying features m. Not close to the standards and contractual framework of the adult world. ).

Training of trainers and teachers, the first step is to achieve sustainable development in environmental protection. A teacher who knows where and how to teach children to protect the environment, of course Students Thoughtful and interested in the environment will train. Another important part of environmental education, a comprehensive and coherent programs. In Iranian educational system does not pay much attention to this matter. So In the schools and the high school textbooks in the field of environmental protection was hardly anything. Integrated training program and the integration of theoretical training with practical activities to increase Students will participate. Comparative studies and the experience of other countries in this area useful and important. A study in China has been on environmental quality educational institutions Fixing these problems and improve the quality of education, environmental review, updating the contents and structure of personnel training and related courses (Ramadan consistency Abadi, 1391).

## **Discussion and conclusion**

In order to institutionalize the notion of environmental protection to all categories of education from primary schools to universities, public education and the training of specialists and managers was largely look. Part of that training Environment requires urgent attention of the government, is teacher training courses. Environmental education should become an integral part of teacher education programs to teachers trained staff with the ability to create Correct attitudes and behaviors towards the environment there (Ramadan consistency Abadi, 1391). According to all content expressed, suggested that given the existing capacities in the community, positive behavior and Environmental responsibility to protect natural resources and to move toward achieving the goals of sustainable development among students, especially at primary school level be promoted. Without a doubt, this is unchanged Stem and roots in children's cognitive and attitudinal and environmental resources around them-is not achieved. Environmental education is a key issue and if properly identify the target groups, as well as priority National and regional community understand correctly, with minimal cost can be a great change in the attitude of the whole strata of society. Elementary school students lags most appropriate target group.

#### References

[1] Babylonian, m. (1364). Environmental education from primary school to university. Unpublished research by Tehran, the Environmental Protection Agency. Iran. Memorandum of Understanding between the head of the Environmental Protection Agency and the Minister of Education, (1392).

[2] tall, Zainab and civilian, M. (1391). Junior high school teachers in Isfahan environmental awareness. Journal of Environmental Studies, Issue 6, Pages 37-44. Ramezani consistency Abadi, Mohammad Hossein (1391). Strategic Review of Environmental protection training in Iran. Strategy Journal, Issue 65, Pages 257-233.

[3] Soltani, M. (1379). Children and environmental pollution. Journal of Environment, No. 26.

[4] Taherkhan, S. (1388). Provided a theoretical framework for environmental education in primary school with an emphasis on teaching methods. Environmental Engineering Conference, Tehran University.

[5] Enayati, Ashraf Sadat (1391). Education for sustainable development, sustainable school, Journal of Environmental Education and Sustainable Development, Volume 1, Issue 1, Pages 59-74.Alderman, P. (1390). Educational Psychology, Tehran side.

[6] Krmy¬Pvr Shams Abad, M. (1383). Provided a theoretical framework about how educational system. Mahmoudi, Hussein and Vessey, H. (1384). Promote environmental education principled approach to environmental protection. Environmental Sciences, Issue 8, Pages 64-57.

[7] Mansour, Mahmoud and prosecutors, Parirokh (1369). Where?, training period at the helm of Tehran: Tehran University. 45717

[8] Meybodi, H. (1392). Is the kind of school elementary students environmental awareness makes a difference? Journal of Environmental Education and Sustainable Development, Volume 1, Issue 4, Page 11-19.

[9] Mirdamadi, M., Bagheri Varkaneh, Abbas and Ismail, S.. (1389). A survey of high school students in Tehran awareness of environmental protection. Environmental Science and Technology, Volume 12, Issue A, page 201-216. But God's glory and purpose kindness, Karim (1389). The role of environmental training in education and culture. Environmental Engineering Conference. University of Tehran. [10] Jacoby, J. and Mansouri, S. (1389). Analysis of the role of education in different levels of environmental protection, environmental engineering conference. University of Tehran.

[11] Ayodeji, I. (2010). Exploring secondary school students understanding and practices of waste management in Ogun State Nigeria. International Journal of Environment & Science Education, 5(2), 201-215.

[12] .Buttel, F. H. (1979). Age and Environmental Concern: A Multivariate Analysis. Youth and Society, 10(3), 237-255.

[13] Clayton, S. & Myers, G. (2009). Conservation psychology. Oxford, England: Wiley-Blackwell.

[14] Didonet, V. (2008). Early childhood education for a sustainable society. The contribution of early childhood education to a sustainable society, UNESCO: Paris.

[15] Dunlap, R. E., & Van Liere, K. D. (1978). The New Envionmental Paradigm: A proposed Measuring Instrument

and Preliminary Results. Journal of Environmental Education, 9, 10-19.

[16] Fishbein, M & Ajzen, I. (1975). Belief, attitude, intention and behavior: an introduction to theory and research. National Academy of science, Engineering and Medicine.

[17] Grafton, R. Q. & Knowles, S. (2003). Social Capital and National Environmental Performance. Australian National University.

[18] Nikolava, S. N. (2008). The Ecological Education of Preschool Children. Russian Education & Society, 50(3), 64-72.

[19] Parizanganeh, A. H. & Lakan, V. C. (2005). Concern for the Natural Environment by Muslims from Iran and Guyana. Journal of Indo Caribben Research, 6(1), 18-31.

[20] Schahn, J. & Halzer, E. (1990). Studies of Individual Environmental Concern: The Role of knowledge, Gender, and Background Variables. Environment and Behavior, 25(3), 322-348.

[21] Yarmohammadian, M. (2003). Principles of Curriculum. Tehran, Yadvareh Ketab. Sixth Edition.

[22] Zekavat, S.M. (1977). "The state of the environment in Iran". Journal of Developing Societies. 13(1), 49-72.