

A STUDY ON AWARENESS OF TEACHER TRAINEES TOWARDS ENVIRONMENT EDUCATION

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Abstract

The objective of this study was to study the awareness of teacher trainees towards environment education on the basis of their gender and locale. In this study, 600 teacher trainees of Jaipur district were selected as a sample by simple random method. The survey method was used for this study; the researcher collected the data using a self-made questionnaire. Data were analyzed by mean, standard deviation and t-test. The obtained results showed that there is found no significant difference in the awareness of teacher trainees towards environment education on the basis of their gender but there is found significant difference in the awareness of teacher trainees towards environment education on the basis of their locale.

Key Words – Awareness, Environment education

INTRODUCTION:

The environment offers all necessary to humans, as well as all other animals in it. It creates balance in itself, which sustains the life of all living things. Various human activities based on scientific knowledge have subjected the environment to harsh treatment during the last few centuries as population and civilization have grown. It caused an environmental issue. Pollution of the environment has become a global issue. Every day, the air, water, and land are polluted. Environmental education is a method of developing knowledge, understanding, values, attitudes, skills, abilities, and awareness of the environment and environmental protection among individuals and social groups. The environment and education are intertwined. The term "environment" is derived from the French verb "environer," which meaning "surrounding" or "something that surrounds." The term "environment" literally means "what surrounds." The environment can be defined as the sum of all social, biological, physical, and cultural variables that influence an organism's life and growth. It is everything that surrounds us and impacts our ability to life on the earth-the air we breathe, the water we drink and that covers the majority of the earth's surface, the plants and animals around us, and much more.

The environmental catastrophe is quite real. The moment has arrived for us to be cautious. If human society is to last not just another century, but thousands and thousands of years, we must devise a sustainable way of existence. Human and plant life can only thrive fully in a favourable atmosphere that is conducive to growth. Since the current problems are largely the product of ignorance, the current trend of ongoing environmental exploitation can be corrected by raising public understanding of how man's activities affect the environment for good or bad. We cannot anticipate improvement unless people's views shift and better generations are born. Our great need of today is knowledgeable citizens who are conscious of their surrounding and willing to take necessary, social, economic and political steps to assure a better environment for the fulfillment of need and wants of every citizen on the earth. Keeping in view the importance of environment the present study was undertaken to study the awareness among students towards environmental education.

Justification of the Study :

The delicate eco-system of our planet is currently in greater risk than ever in human history of being destroyed. Man has been brutally exploiting natural resources and damaging the environment in the crazed race for progress. Many animal and plant species have already disappeared from the planet, and many more are in danger of doing so. Landmasses are being eroded, forests are disappearing at a startling rate, and the climate is changing in various parts of the planet. Rare resources are also becoming more and

more scarce. The answers to these issues are essential to human survival. Awareness is essential to solve these problems. That's why the present topic has been made in this direction to study the awareness towards environment education among the teacher trainees.

Statement of the Problem :

A study on awareness of teacher trainees towards environment education

Objective of the study

- 1 To study the awareness of male and female teacher trainees towards environment education.
- 2 To study the awareness of urban and rural teacher trainees towards environment education.

Hypothesis of the study

- 1 There is no significant difference in the awareness of male and female teacher trainees towards environment education.
- 2 There is no significant difference in the awareness of urban and rural teacher trainees towards environment education.

Methodology:

In the present study descriptive survey method has been used. A total of 600 teacher trainees of Jaipur district have been selected for the sample by simple random method. A self-made questionnaire has been used to collect the data. The obtained data were analyzed by mean, standard deviation and t-test.

Analysis and Interpretation

Hypothesis 1 - There is no significant difference in the awareness of male and female teacher trainees towards environment education.

Table – 1
Significant difference in the awareness of male and female teacher trainees towards environment education

S.N.	Group	N	M	SD	T-value	Result
1	Male	300	50.62	6.09	1.61	Accepted
2	Female	300	65.75	5.77		

Interpretation and analysis

Table number 1 shows the awareness of environmental education among male and female teacher trainees, from which it is known that the mean of awareness of environmental education among male teacher trainees is 50.62 and standard deviation is 6.09. On the other hand, the mean of awareness of environmental education among female teacher trainees is 49.84 and standard deviation is 5.77. Calculating t-test with the help of mean and standard deviation obtained, the value of t-test was found to be 1.61. The table value required for the 0.01 significance level at 598 degrees of freedom is 2.58. The calculated value of t test is less than the table value. Hence null hypothesis is accepted. In conclusion, it can be said that no significant difference was found in the awareness of environmental education among male and female teacher trainees.

Hypothesis 2 - There is no significant difference in the awareness of urban and rural teacher trainees towards environment education.

Table – 2
Significant difference in the awareness of urban and rural teacher trainees towards environment education

S.N.	Group	N	M	SD	t-value	Result
1	Urban	300	49.39	8.06	3.31	Rejected
2	Rural	300	47.26	7.71		

Interpretation and analysis

Table number 2 shows the awareness of environmental education among rural and urban teacher trainees, from which it is known that the mean of awareness of environmental education among rural

teachertrainees is 49.39 and standard deviation is 8.06. On the other hand, the mean of awareness of environmental education among urban teachertrainees is 47.26 and standard deviation is 7.71. Calculating t-test with the help of the obtained mean and standard deviation, the value of t-test was found to be 3.31. The table value required for the 0.01 significance level at 598 degrees of freedom is 2.58. The calculated value of t test is greater than the table value. Hence the null hypothesis is rejected. In conclusion, it can be said that no significant difference was found in the awareness of environmental education among rural and urban teachertrainees.

Educational Implication:

The results of the current study have implications for educational administrators, parents, teachers, and teacher educators. Teachers in science and art departments should receive environmental education in order to protect the delicate eco-system of our world by educating them on environmental issues and their related concerns. It will be really unpleasant for us to discover how little teachers in secondary schools care about the environment. Such a mindset towards the environment cannot be altered unless education consciously works to increase student environmental awareness. Externally imposed laws and restrictions will continue to be ineffectual unless people adopt a sensitive and loving attitude towards environment.

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