

## Study of Environmental Awareness among B.Ed Students

Chaman Kataria

Assistant Professor, Kenway College of Education, Abohar, Punjab, India

---

### Abstract

*The present study was conducted on 100 B.Ed students. Environmental Awareness Ability Scale developed by Jha was used for the present study to collect the relevant data. Mean, S.D. and t-test were used to analyze the data. The findings revealed that there is no significant difference of environmental awareness among B.Ed students in relation to their gender and locale.*

**Key Words:** Environmental Awareness, B.Ed Students, Gender.

### Introduction

The word 'environment' is originated from 'environ' which means the surroundings may be the concrete or abstract thing around us which affect over behavior time to time are place to place. It refers to some total of all conditions which surround a man at a given point of space and time. The environment is a general term which designated all of the objects forces and conditions that effect the individual through such stimuli as a human is able to receive and perceive. Thus, the environment is a term which refers all physically fortifiable things at particular time. It is the interaction between the living and in a particular area to perform various important activities of life.

Environment covers all outside factors that have attacked on the individual since he began life on earth. Environment has influenced and shaped over lives since the time immemorial. It is formed the environment that we get our food to eat, water to drink, air to breath and all the necessities of day to day life, thus constituting it as a life support system. It is environment only which has caused the evaluation of biological spectrum, the biosphere as it exists today. Today environment has become the concern of all; the academicians, intellectuals, policymakers and government across the continents.

For the first time in his entire cultural history man is facing one of the most horrible ecological crises that i.e. the problem of pollution of his environment which some time in past was so pure, virgin, undisturbed, uncontaminated and quite hospitable for all life forms to exist. Man's ignorance greed and lack of respect for the mother earth has drawn all of us into one of the very serious problem of today i.e. of over pollution dwindling natural resources and environmental crisis that are threatening air, water and soil among the vast number of beautiful life from which are the very foundation of life existence on this wonderful planet 'The Earth'.

Therefore, awareness and education of environment is the paramount concern of all the citizen of society. For the sake of blue planet this is the crucial time that environmental awareness and environmental sensitivity should be cultivated among the masses particularly among youths. Environment protection starts by creating awareness among the people so that it becomes part of their life style. The key to achieving this goal lies in environment education and its related programmes.

For the awareness of society it is essential to work at a grass root level. So the whole society can work to save the environment.

### Need and Importance of the Problem

The world scenario has undergone great upheavals during the last century due to technological advancement ever industrialization and the tendency of masses to settle down in urban area natural resources are depleted by excessive use, fresh water scarcity on a global scale deforestation of river areas, soil depletion and loss of biodiversity, are some of the problem that have become a major concern. Air and water pollution have reached such levels that have already resulted in serious health

problems ,as well as negative impact on the environment and inevitably influencing prospects for longer term economic growth .This has resulted in environment all degradation thus this is charge of inculcating the same in the coming generation.

### Statement of the Problem

Study of Environmental Awareness among B.Ed Students.

### Objectives

1. To study the environmental awareness of B.Ed Students.
2. To study the environmental awareness of B.Ed Students in relation to their gender.
3. To study the environmental awareness of B.Ed Students in relation to their locale.

### Hypotheses

1. There is no significant difference in the environmental awareness of B.Ed students in relation to their gender.
2. There is no significant difference in the environmental awareness B.Ed students in relation to their locale.

### Method

Descriptive Survey Method was used for the present study.

### Sample

A Sample of 100 B.Ed students was taken for the present study.

### Tool Used

Environmental awareness Ability Scale developed by Jha was used for present study.

### Statistical Techniques Used

Mean, Standard Deviation and t- test were used to analyze the raw data.

### Delimitations of the Study

1. Sample was delimited to 100 B.Ed students only.
2. Sample was taken from B.Ed colleges of Tehsil Abohar only.

### Analysis and Interpretation of Data

Data was analyzed with the help of t- test and the results have been interpreted in the light of the hypothesis of the study as below:

### Hypothesis -I

**There is no significant difference in the environmental awareness of B.Ed students in relation to their gender.**

**Table-1**

**Gender Wise Comparison of Environmental Awareness of B.Ed Students**

Sr. No.	Group	N	Mean	S.D	t-ratio	Level of Significance at 0.05 and 0.01
1.	Boys	50	43.12	2.9460	1.809	Not Significant
2.	Girls	50	42.04	3.0234		

**Table- 1** indicates that t-ratio (1.809) is not significant at 0.01 and 0.05 level of significance. Therefore, from the table it may be concluded that there is no significant difference between the environmental awareness of boys and girls of B.Ed College students. Hence null hypothesis that there is no significant difference in environmental awareness of boys and girls of B.Ed college students was accepted.

## Hypothesis -II

There is no significant difference in the environmental awareness B.Ed students in relation to their locale.

**Table- 2**  
**Locality Wise Comparison of Environmental Awareness of B.Ed Students**

Sr. No.	Group	N	Mean	S.D	t-ratio	Level of Significance at 0.05 and 0.01
1.	Rural	50	42.78	3.065	0.418	Not Significant
2.	Urban	50	42.52	3.1574		

**Table 2** indicates that t-ratio (0.418) is not significant at 0.01 and 0.05 level of significance. Therefore, from the table it may be concluded that there is no significant difference between the environmental awareness of rural and urban of B.Ed College students. Hence null hypothesis that there is no significant difference in environmental awareness of rural and urban of B.Ed college students was accepted.

## Conclusions

1. Insignificant difference was found between environmental awareness of boys and girls of B.Ed students.
2. Insignificant difference was found between environmental awareness of rural and urban of B.Ed students.

## REFERENCES

1. Anuradha (2005) *A Study of attitude towards environment and perception of environmental education among students-teachers and teacher education*. Ph.D. Thesis, Department of Education, Panjab University, Chandigarh.
2. Attri, A.K. (2010) Environment awareness away prospective teachers of Himachal Pradesh. *International Journal of Education* 12 (10).
3. Dhawan, S. (2008) Environmental awareness of pupil teachers. *Indian Journal of Teacher Education*, 5 (2).
4. Kacharayil, J. (2007) Experimental learning to create environmental awareness. *GCET, Journal of Research and Extension in Education*, 2(1).
5. Kang, T.K. & Chawla, A. (2011) Environment awareness among college students. *Journal of Psychometric and Education*, 1(10).
6. Kaur, M. (2006) A Study of scholarship achievement in attitude of students towards environment awareness. *Journal of Education, New Horizons* 4 (13).
7. Kulasekra, S. (2012) The environment awareness of college students in Cuddalore district, Tamil Naidu, India. *Research Expo International Multidisciplinary Research Journal*, 2 (5).
8. Mohmudi, A. (2003) Environmental awareness among adolescents. *International Journal of Innovations*, 2(1).
9. Mustafa, O. (2008) Environment awareness and attitudes of students teacher: An empirical research. *Journal of International Research*, 12(2), 40-55.
10. Padhan, G.C. (2002) Environmental awareness among college teachers. *The Educational Review*, 40(2), 5-7.
11. Panda (2007) A comparative study on environmental awareness amongst rural and urban students. *University News*, New Delhi. 45(05)
12. Patel, G.P. (2004) Environmental awareness among college students. *Journal of Education Review*, 2 (12).
13. Pranalla, N.N. (2007) A comparative study of environmental awareness among college students in Iran and India. *Intelligence Journal of Environment Research*, 1(1), 28-34.
14. Ricardo, I. (2011) Environmental education at college level. *Journal of Environmental Education*, 13(2).
15. Sengupta & Dass (2010) Environmental awareness and environmental related behaviour of twelfth grade students in Kolkata: *Effects of stream and gender*. *Anvesa*, 5, 1-8.
16. Shahanawaj (1990) Environment awareness and environmental attitude of college teachers and students, *Fifth survey of educational research*, (1988-92).
17. Singh, P.D. (2005) A Study on environmental awareness and attitude towards environment of college students of government and private schools of Punjab. *Unpublished M.Ed. Dissertation, Panjab University, Chandigarh*.

18. Uniyal, N.P. (2008) Environmental awareness among students. *Indian Journal of Psychometry and Education*, 4(3).
19. Yashodhara, K. (2009) An empirical study of environmental attitude among high primary school teachers of India and Iran. *Indian Journal of Education*, 1, 24(3).