

A Study of Environmental Awareness Among B.Ed Students

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ABSTRACT

The major problem of our present world is environmental degradation. To combat this problem, we need environmentally sensitive and aware people. The present investigation was conducted to provide information about the level of environmental awareness of B.Ed students in Patiala distt. of Punjab (India). Data was collected with self made questionnaire on 100 B.Ed students. The findings showed that B.Ed students possess fairly good level of environmental awareness. It is concluded that there is no gap exist between the environmental awareness of students when distributed gender wise and subject wise. It is suggested that curriculum of B.Ed should be re-organized.

Keywords: Environment, Awareness, Urbanization, Environmental degradation, Pollution.

Introduction:-

The major problem of our present world is environmental degradation. To combat this problem, we need environmentally sensitive and aware people. Students are our future so their role in this regard is very important. Their knowledge and awareness about the environment yield positive results to counter these problems. In this way, it is necessary for us to know that how much our students are aware about the environment and environmental issues. Such reason and factors provoke the investigator to find out the effect of subject, gender and there interaction on the level of environmental awareness of B.Ed students.

Objectives

The main objectives of the study are:

1. To study the level of environmental awareness of B.Ed students
2. To find out the environmental awareness of B.Ed students with special reference to gender.
3. To identify the environmental awareness of B.Ed students with respect of subject.

Hypothesis

1. There is significant difference in environmental awareness among the male and female B.Ed students.
2. There is no significant difference in environmental awareness among the science and social studies B.Ed students

Methodology

Present study was conducted on 100 B.Ed students from different B.Ed. colleges of Patiala district (Punjab). Random sampling technique was used to collect the sample. Self made questionnaire on environmental awareness was used to collect the data.

Results and Discussions:

Table No. 1 Mean scores of environmental awareness

1. The observed mean score of the entire sample of B.Ed students was 88.15 that is fairly good.

Total Sample	Mean
100	88.15

See Table 2

2. Table no.2 shows that gender has significant impact on the environmental awareness of B.Ed students. Mean environmental awareness score of male students was 87 and that for female students were 90.07 and t-value was 2.09. Therefore the hypothesis no-1 that significant difference exists between male and female students was retained at 0.05 levels. . Gender plays significant role on the environmental awareness of students. It reveals from the table no.2 that female students have more environmental awareness than male students. It is concluded that gender play significant role in EAS of students. **See Table 3**

3. It is understood from the table No. 3 that the discipline did not have a significant effect on the environmental awareness of students. The mean score of students of science subject was 90 and that of social studies subject was 89.5 and the t-value was 0.435 that was non significant at 0.05 level. Thus, it is understood that the variable discipline does not play any significant role on environmental awareness score of students.

Suggestions:

1. Environmental education should be made compulsory in B.Ed curriculum and education for environment should be concerned with attitude and values for the environment.

2. Various programmes like Van Mahotsav, Tree plantation derives have been carried out. But people forget about these saplings after planting them .There is need to take care of these sapling after planting ,so that they may grow into trees and help to preserve our eco-system.

1. Various awareness campaigns World Environment Day, No Tobacco Day and poster making competitions

Table-2 Mean scores of Male and Female B.Ed students for environmental awareness

Variable	Sample	Mean	Standard (SD) Deviation	t- Value	Significance level
Male	50	87	8.426	2.09	Significant at 0.05 level
Female	50	90.7	9.28		

Table 3 Mean Scores of science students and social studies students on environmental awareness

Variable	Sample	Mean	Standard (SD) Deviation	t- Value	Significance level
Science	30	90	9.32	0.435	Non significant at at 0.05 level
Social studies	30	89.5	8.63		

etc. should be started to create environmental awareness among students.

2. Various plants like Tulsi, Peepal, and Banyan are worshipped in Hindu culture because these plants act as air purifiers. There is dire need to revive this culture in young students. So, that these plants could be preserved.

3. Similar studies can be conducted on people in other professions like doctors, engineers, army personal bureaucrats, workers of MNC and even students studying in other professional colleges and other art & science colleges.

Conclusion

The present study has investigated the environmental awareness of B.Ed students. The entire sample of students possesses adequate environmental awareness. There is a gap exist when compared gender wise, the male students were less aware than female students. It is suggested that the curriculum of B.Ed. should be re-planned & reorganized. Environmental education should also be made compulsory in B.Ed curriculum.

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REFERENCE

- Bharati, C.,et..al. (2004). The study of environmental awareness among the higher secondary school students. School Science, XLII (1), 48-53. Dhawan, S.,et.al. (2005). Environmental Education in Pre-service Teacher Education. Journal of Indian Education, 29-43. Mishra, B.B. (2006). Environmental Awareness of Secondary School Students with reference to their intelligence and School background. AIAER, Vol-18 (1,2), 71-73. Pareek and Ashok (1998). Environmental awareness among secondary school students. The educational review, (11), 104. Pradhan (2002). Environmental awareness among secondary school teachers, A study. The educational review, 45 (2) 25. Shahnawaj (1990). Environmental awareness and environmental attitude of secondary and higher secondary school teacher and students. Ph.D thesis, Rajasthan university.