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Comparative Study Of Environmental Ethics Among Girls And Boys Of B.Ed Colleges Of Bengaluru North University

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Abstract:

The present study aimed to study environmental ethics of girls and boys of B.Ed colleges of Bengaluru North University. The investigator developed the Environmental Ethics Tool for this study. The tool contains 60 items under 4 different dimensions. Tool is administered to 200 students of different government and private B.Ed colleges of Bengaluru North University. Data is collected, analyzed using 't' test and interpreted by using statistical techniques. The finding revealed that there is significant difference is found among them.

Key words: Environmental Ethics, girls, boys, B.Ed College

Many environmental problems have increased due to the result of human activities and unplanned management of the technological development. The population growth and industrial revolution have changed the life-style of human society. Combustion of fossil fuel leads to increase in carbon dioxide in the atmosphere and global warming. Urbanization is rapidly expanding entailing huge demands of energy and mass generation of pollutants and wastes. These developments have led to much faster degradation of environmental quality, disappearance of biodiversity and loss of some pristine habitats from this universe, threatening the very existence of human population and its future sustenance. The main hurdle in tackling the problem of

environmental degradation is not only the lack of scientific knowledge but also the will to act. Unhappiness and suffering to human beings crop up, simply because of our lack of concern for the common good and the absence of sense of responsibility and ethics for sustaining a balanced eco-system. Under such scenario, the society needs to be educated about the importance of environment and sustainable development of ensuring a better environment for our future generations. An environmental ethics is essentially a person's ethics supported social justice for all without discrimination of race, sex, religion, ideology, caste, region or nation. Most current environmental problems are essentially a result of people's activities and their attitude towards the socio-cultural and natural environments. Historically, individual and societal values have not always been in the best interests of preserving a high quality environment. The present day environment crisis demands of preserving a high quality environment. The present day environment crisis demands a change in attitude, so as that initiatives are often taken to rescue the environment from destruction. Environmental education in this context plays a significant role in sensitizing people about the rationale use of natural resources and hazards of environmental pollution.

Methodology

Objective

1. To find out significant difference in Environmental Ethics of girls and boys of B.Ed colleges of Bengaluru North University.

Hypotheses

1. There is significant difference in Environmental Ethics of girls and boys of B.Ed colleges of Bengaluru North University.

Sample

A total sample of 200 (100girls and 100 boys) B.Ed college students was selected by purposive sampling method from government and private B.Ed college of Bengaluru North University.

Tool

Environmental Ethics Scale constructed by Dr. Umme Kulsum and M. Shankar (2020) is used for the study. This scale consists 60 items under 4 different dimensions and measures Environmental Ethics of all types of individuals. It was found sufficiently reliable and valid with norms in forms of Means and S.D. It can be successfully used for 14 to 55 years age group of both genders.

Procedure

Official permission was taken from the authorities in charge of the B.Ed colleges of Bengaluru North University to obtain the sample group. Environmental Ethics Scale was administered in a quiet room individually with all the students and responses on the test were taken. Data was collected from 200 (100 girls and 100 boys) college students. Scoring was done as per the manual and the results were statistically analyzed.

Statistical Analysis

The mean and standard deviation for scores on different variables under study were calculated for the selected sample by keeping in view the objectives of the study. Further, the 't' test was used to find out the significance of difference in Environmental Ethics between girls and boys of B.Ed college students in relation to their gender and level of education. An analysis of environmental ethics among - college students

RESULTS & DISCUSSION

Table- Mean, Standard deviation (SD) & 't' Value of Environmental Ethics of Girls and Boys of B.Ed colleges of Bengaluru North University

Gender	N	Mean	SD	't' Value	Table Value	Level of Significance
Girls	100	98.23	13.05	1.96	1.98	0.05
Boys	100	106.12	10.00			

Table showed that the mean scores of environmental ethics of girls and boys of B.Ed colleges of Bengaluru North University are 106.12 and 98.23 respectively whereas Standard Deviation value of girls and boys are 13.05 and 10.00 respectively. The 't' value is 1.96, which is significant at 0.05 level. It showed significant difference between environmental ethics of girls and boys of B.Ed colleges of Bengaluru North University. Boys of B.Ed colleges shows better environmental ethics compared to that of girls.

CONCLUSIONS

From the present research, we can understand that a significant difference existed between environmental ethics of girls and boys of B.Ed colleges of Bengaluru North University. Boys of B.Ed colleges of Bengaluru North University shows better environmental ethics compared to that of girls.

Implications

1. Governments should make necessary policies to improve the Environmental Ethics among B.Ed college students
2. In order to develop Environmental Ethics among B.Ed college students effective Instructional Strategies should be developed.
3. Special care should be taken to develop Environmental Ethics among girls of B.Ed colleges.
4. B.Ed colleges should make necessary provisions for the development of Environmental Ethics among students.

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