

A COMPARATIVE STUDY OF ENVIRONMENTAL AWARENESS AMONG STUDENTS AT SENIOR SECONDARY LEVEL IN GOVERNMENT AND PRIVATE SCHOOLS OF HARYANA

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ABSTRACT

In this research paper a comparative study of environmental awareness among students at secondary level in government and private schools of Haryana has been studied. A sample of 100 students has been taken. It is found that positive attitude towards environment is the paramount concern of all the citizens.

INTRODUCTION

Education plays an important role in making people aware of the need to protect, preserve and improve the environment for future generation.

It is important to inculcate an awareness of environment among the children, these attitudes will be transmitted by them to later generation also.

It is indeed a shocking state of affair that we are living in the age of Environmental Crisis which begin with the industrial revolution in the late 18th Century and is continued till date. The urgent need for the protection of the environment in order to maintain the quality of life has been identified by many countries in the world.

This task is far more complex than putting environmental content into existing curricula. A need for the development of environmental education policy at local, national and international is also needed and has accepted in many cases. But policy is only a guideline or blue print for action to create effective change, large scale pre-service teacher training programme in environmental education must be organized.

OBJECTIVES OF THE STUDY

1. To compare the environmental awareness of student of Government and private schools at senior secondary level.
2. To compare the environmental awareness among the girls of government and private schools at senior secondary level.

3. To compare the environmental awareness among the boys of government and private schools at senior secondary level.

HYPOTHESES

1. There is no significant difference of the environmental awareness among the students of government and private schools at senior secondary level.
2. There is no significant difference of the environmental awareness among the girls of government and private schools at senior secondary level.
3. There is no significant difference of the environmental awareness among the boys of government and private schools at senior secondary level.

NEED AND SIGNIFICANCE OF THE STUDY

Despite considerable global efforts made by representatives from all the sections of society, the conservation of natural resources has failed to keep pace with environmental degradation.

So, firstly we must know how much students have the environmental awareness.

We must understand that to improve the environment is to improve the quality of life. So the environmental education is very important for the child and the adult for self fulfillment and social development. It helps in maintenance of life and health. It helps to understand and appreciate how the environment is used for making a living and for promoting a material culture.

So, there is a urgent need for proper management of the environment.

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DELIMITATIONS OF THE STUDY

1. The study is delimited to environmental awareness.
2. The study has been delimited to Haryana.
3. The study has been conducted in two Government and two private schools of Haryana.
4. The study is confined to senior secondary level.
5. The study is restricted to 25 students of each school.

RESEARCH METHOD

The present study attempts to show the environmental awareness among students of Government and private schools at senior secondary level. The appropriate method which suits the study is survey method of research.

POPULATION

Present study is concerned with the students admitted in the schools of Haryana Board and the students of Higher secondary schools situated in Gurgaon district.

SAMPLE

The sample has been selected through purposive sampling for the present study.

1. A sample of about 100 pupils has been selected from the population.
2. These units have been drawn from two Government and two private schools.

TOOLS AND TECHNIQUES USED

Every research tool has its own significance and importance. The purpose of this research was to find out the environmental awareness among the students of Government and private schools.

A questionnaire was used as a tool to collect the primary data because of the following reasons:

1. Factual information was desired.
2. Sample was literate
3. Information could not be obtained from other sources.
4. Opinion of the respondent was required.

STATISTICAL METHOD

1. Mean
2. Standard deviation (SD)
3. T test

Table No. 1

To compare the environmental awareness of students of Government and private schools at Senior secondary level.

S.No.	Group	N	M	SD	DF	T value	Level of significance
1.	Govt. Schools students	50	51.76	3.79	98	0.14	Not significant at .01 level
2.	Private schools students	50	51.6	4.54			

Table 1 shows the mean awareness scores of those students who study in Government school and of those students who study in private school.

The t value calculated to through light on the difference between means was 0.14 which indicates that environmental awareness among Government school student and private school students are having no significant difference. This indicates that proposed hypothesis has been accepted after the analysis.

Table No. 2

To compare the environmental awareness among the girls of Government and private schools at Senior secondary level.

S.No.	Group	N	M	SD	DF	T value	Level of significance
1.	Govt. Schools girls	25	50	3.69	48	0.87	Not significant at .01 level
2.	Private schools girls	25	51.12	4.55			

Table 2 shows the mean awareness scores of girls who study in Government schools and of those girls who study in private school.

The t value calculated to through light on the difference between means, means was 0.87 which indicates that there is no significant difference of environmental awareness between girls of government and private schools .

Table No. 3

To compare the environmental awareness among the boys of Government and private schools at Senior secondary level.

S.No.	Group	N	M	SD	DF	T value	Level of significance
1.	Govt. Schools boys	25	50.4	3.96	48	0.96	Not significant at .01 level
2.	Private schools boys	25	51.6	3.92			

Table 3 shows the mean awareness scores of boys who study in Government school and of those boys who study in private school.

The t value calculated to through light on the difference between means was 0.96 which indicated that there is no significant difference of environmental awareness between boys of private and government schools.

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