

A STUDY OF ENVIRONMENTAL AWARENESS OF HIGHER SECONDARY SCHOOL STUDENT

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ABSTRACT

Environment awareness of higher secondary school student is purposed of present study. For achieving objective researcher use random sample method for selecting a sample. One hundred students selected in sample (50 of ruler area and 50 of urban area).descriptive survey method use to solve the problem. For collecting the data the Environmental awareness scale for higher secondary student was constructed and validated by the investigator. Using parametric t-test for analyzing the data. Result relevant that in the higher secondary school student has high environmental awareness, there is no significant difference according to gender while the urban and rural school higher secondary student differs significantly in environmental awareness.

Key words : Environment, Environmental awareness, higher secondary school.

INTRODUCTION

The environment is an invaluable gift given to man by nature .We knows that our earth carries layers of covering which extend into the space above, which is called environment. Environment awareness means “to help the socil gain a variety of experiences in and acquired basic understanding of environment and its social problem.”

A clean and healthy environment is part of the wealth and quality of life that we desire for ourselves now and for our children in the future. People demand the air they breathe, the water they drink and the food they eat is free of pollution and contamination .They want to live undisturbed by noise, they want to enjoy the beauty of the countryside.

But in recent decades, there has been a growing relation that the quality of our air, water, soil and food affect the quality of our health and our lives.

The main function of education is the overall development of student. Today’s child is an antigen of tomorrow, he should be familiar with the problems faced by our society and our country.

He should be ready to solve the future problems of the environment. In this study, the

researcher has attempted to know the environmental awareness among the students keeping in mind the future needs.

STATEMENT OF THE PROBLEM

The problem for the present study is entitled, “A study of environmental awareness of higher secondary school student”.

OBJECTIVES OF THE STUDY

1. To find the level of environmental awareness of higher secondary school student.
2. To find out level of environment awareness of male and female student of higher secondary school.
3. To find out level of environment awareness according to location of school of higher secondary school student.

HYPOTHESIS OF THE STUDY

1. There will be no significant difference of environment awareness of higher secondary school student.
2. There will be no significant difference in environment awareness of male and female student of higher secondary school.
3. There will be no significant difference in environment awareness according to location of school of higher secondary school student.

METHODOLOGY

Normative survey method has been used in the study.

TOOLS USED

Environmental awareness scale for higher secondary student was constructed and validated by the investigator.

SAMPLE

Using random selection 50 higher secondary school student s from Igatpury (Tal) District Nasik and 50 higher secondary school students from Nasik district.

STATISTICAL TECHNIQUE USED

Descriptive analysis, differential analysis was used in the present study to test the hypothesis and interpret the data.

STATISTICAL ANALYSIS AND INTERPRETATION OF DATA

Hypothesis (1) - There will be no significant difference of environment awareness of higher secondary school student.

Table -1
MEAN AND STANDARD DEVIATION OF ENVIRONMENTAL AWARENESS

| variable | N | Mean | SD |
|-------------------------|-----|-------|------|
| Environmental awareness | 100 | 42.11 | 4.83 |

It could be observed from Table 1 that mean and standard deviation value of higher secondary school student’s environmental awareness of the entire sample is found to be 42.11 and 4.83 respectively. The mean value of entire sample is higher than the mid value 27. Therefore, it is found that high environmental awareness. The hypothesis no .1 is rejected.

Hypothesis (2) -There will be no significant difference in environment awareness of male and female student of higher secondary school

Table -2
SIGNIFICANCE DIFFERENCE IN ENVIRONMENT AWARENESS OF MALE AND FEMALE STUDEN OF HIGHER SECONDARY SCHOOL

| Variable | | N | Environmental awareness | | | |
|----------|--------|----|-------------------------|------|---------|----------------|
| | | | Mean | SD | t-value | sig |
| Gender | Male | 48 | 42.13 | 4.64 | 0.14 | NS (0.05level) |
| | Female | 52 | 42.09 | 5.01 | | |

In order to check the null hypothesis with respect to gender, that t-value test was employed. The mean of male is found to be 42.13 with SD of 4.64 .The mean of female higher secondary student is found to be with SD of 5.01. The computed t-value is 0.14 which is not significant at 0.05

level .Since the tabulated t-value, the hypothesis no.2 is accepted.

Hypothesis (3) -There will be no significant difference in environment awareness according to location of school of higher secondary school student.

Table -3

**SIGNIFICANT DIFFERENCES IN ENVIRONMENT AWARENESS
ACCORDING TO LOCATION OF SCHOOL OF
HIGHER SECONDARY STUDENT**

| Variable | | N | Environmental awareness | | | |
|------------------------|-------|----|-------------------------|------|---------|--------------|
| | | | Mean | SD | t-value | sig |
| Location of the school | Urban | 46 | 41.71 | 4.86 | 2.44 | S(0.05level) |
| | Rural | 54 | 42.46 | 4.79 | | |

In order to check the null hypothesis with respect to location of the school, the t- test was employed. The mean of urban school higher secondary student is found to be 41.71 with SD of 4.86. The mean of rural school higher secondary student is found to be 42.46 with an SD of 4.79.the computed t-value is 2.44 which are significant at 0.05 levels. Since the calculated t-value is greater than the tabulated t-value, the hypothesis (3) is rejected.

MAJOR FINDINGS OF THE STUDY-

1. The higher secondary school student has high environmental awareness.
2. The male and female higher secondary school student does not differ significantly with respect to their environmental awareness.
3. The urban and rural school higher secondary student differs significantly in environmental awareness.

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