

Chapter 5

Summary, Findings and Suggestions

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5.1. Introduction

It is quite self—evident that the whole humanity is today facing an unprecedented situation with respect to the global conditions of environmental degradation. In fact, the concern for the environmental problems has never been so high as it is now. It is essential to reorient the attitude towards the use of environmental resources with great caution and control.

It is indispensable to educate the school children about the present environmental conditions. Education system is not only supposed to impart instruction to the student but attitude within students about the immediate environment. Attitude towards the environment of Senior Secondary School Children is a matter of great concern for all those related to education.

Stockholm Conference which held in 1972 was the first sign of awareness among the people throughout the world with regard to conservation of environment. After this Conference, scholars started conducting research in this area. By now, almost every aspect of Environmental Education including objectives, methods curriculum, teaching material and evaluation has been touched.

5.2. Objective wise findings of the Study

5.2.1. To measure the attitude of senior secondary school students towards environment (before applying environmental awareness programs).

5.2.1.1. Upon measurement, it was found that mean value of all the students was 159.83 on TEAS.

5.2.2. To analyze the changes in attitude towards environment of senior secondary school students (after applying environmental awareness program).

5.2.2.1. Difference in mean score of senior secondary school students suggest that a positive change has been registered due to environmental awareness programs as also suggested by the t-value.

5.3. Major Finding(s)

5.3.1. Environmental awareness programs brought about a positive change in attitude of the Senior Secondary School students towards environment.

5.4. Educational Implications

The research study is worthy only if its findings can be used to solve problems at personal as well as educational level.

The study has come out with several interesting findings as already listed in the previous chapters. Although the investigator does not claim to have made an exhaustive study of the problem in question, yet is emphasized that various aspects of the problem have been examined as extremely and deeply as possible.

The findings of this study have some important implications for senior secondary school students as well as for our community. Some are—

- Students can learn to save the environment in a better and sound manner if they are asked to implement various environment saving rules in their own lives as well as in their surroundings.
- They can be taught to be kind to nature for example if students are given a piece of land to plant, trees or if students are asked to start a project of keeping school clean, etc. These measures would change the attitude of senior secondary school students.
- The results of this study also suggest that sound environmental attitude and may be inculcated in the senior secondary school students through suitable course content, methodology, practical exercises and various co-curricular activities.
- There should be a graded part of syllabus in the senior secondary schools related to environment and its problems and this knowledge should be reinforced through various practical modes of learning and co-curricular activities such as debate, social work, group participation, etc.
- Conduction of cultural programs which may show case the importance of environment and the need of saving it.

- In our education system, the knowledge provided to students is mostly classroom based and a practical and active approach is almost negligible. Most of the institutions are only course oriented.
- The tendency of today's society to be very much dependent on scientific gadgets and discovers is yet another reason for not only the deterioration of environment but also to make them totally ignorant towards saving the environment. They develop an unsound environmental attitude which obviously descends in the senior secondary school children from their parent and home atmosphere.
- This study proves that the senior secondary school students possess a certain level of environmental attitude and which can be enhanced by a cumulative effect of both the school and of parent themselves.
- More efforts on part of administrators, parents and teachers are needed to enhance positive attitude of students towards their environment; therefore, environmental education should compulsorily be included in syllabi of Senior Secondary school if one wants to develop an environmentally sound society and a better environment for the future.

5.5. Suggestions for Future Research

As stated earlier, the present investigation had selected attitude of students of senior secondary level of education as the main variables of study. The present study may serve as a threshold for further studies considering different aspects related to the problem. The investigator would like to submit her humble suggestions in the light of her experiences and the results of present study.

5.5.1. While analyzing the attitude of senior secondary school children, many other variables like parental education, personality, family background etc. could be included which were outside the purview of the present investigation. Therefore, the investigator suggests that future researchers in this area may take into account the above variables, which are not touched in this research.

5.5.2. In this study, the researcher has selected senior secondary school children as sample. The investigator suggests that the future researcher in this area may include students of other levels of education also like secondary and college level, etc.

5.5.3. Use of other advanced techniques like multiple correlation and multiple regression to study more variables in the present research work would surely improve the results and would prove to be more fruitful.

5.5.4. This study may be replicated on a large sample of students in various disciplines and levels of education in order to cover a large population.