Chapter – 5

Summary, Findings and Suggestions

5.0.0 Introduction

The researches conducted in the field of education always guide for innovations or also useful to the society. It also useful to the person involved to the education field. In the present study an effort was made to study interest of the higher secondary school students and the findings of the study is presented in detail in this chapter.

5.1.0 Research Summary

The present study is conducted to study vocational interest of higher secondary school students. In the present time for students in which vocation they proceed it is a very big and confiusive issue. and it is our duty or responsibility to provide guideline and solution to the students to over come their problems in vocational selection. Education is the greatest mean to solve this problem. Today’s students are the citizen of tomorrow and how they are aware about their career selection. Investigator has conducted the present study with this aim to know students’ vocational interest and provide guideline accordingly.

Title of the study was as following.

A Study of Vocational Interest of Higher Secondary School Students in context of some Variables

In this study vocational interest was taken as dependent variable and gender, area and educational stream were taken as dependent variable or Gujarati medium schools and Grade – 11 were taken as controlled variable.

The following objectives were decided for the present study.
1. To construct vocational interest inventory to study vocational interest of higher secondary school students.

2. To study interest areas of students.

3. To study vocational interest of students in context of their gender.

4. To study vocational interest of students in context of their area

5. To study vocational interest of students in context of their educational stream.

In the present study hypotheses were tested in the context of objectives.

The students of Guajarati medium schools of Gandhinagar district of Grade – 11 of Year 2011 -12 were included in the study.

In the present study higher secondary schools were selected by random lottery method in which 4 general stream schools and 4 science stream schools of Grade - 11 of rural and urban areas were selected. The students were selected by cluster sampling method. Final sample size for the study was 520 students. Wherever more then one class of Grade – 11 in selected schools one class was selected by lottery method.

In this study investigator has used self- constructed vocational inventory for data collection in which total 120 items were finalized.

Investigator has employed survey method in this study.

Investigator went to the school son given time and day for data collection on the bases of prior permission of school principals. Data were collected form the students.

Data analysis and interpretation were done by frequency distribution and found out Mean, SD and CR and findings were derived accordingly.
5.2.0 Findings

5.2.1 Findings based on Percentile Rank

1. The subject of sample has special interest in scientific, work from home and explanatory related interest areas.

2. The subject of sample has low interest in social service, mathematical and entertains related interest areas.

3. The boys have more interest in explanatory, music and artistic related interest areas.

4. The boys have low interest in social service, open space and technical related interest areas.

5. The girls have more interest in work from home, open space and technical relate interest areas.

6. The girls have low interest in social service, literary and entertainment related interest areas.

7. The rural area students have more interest in social service, open space and technical related interest areas.

8. The rural area students have low interest in social service

9. The urban area students have more interest in work from home, clerk and music related interest areas.

10. The urban area students have low interest in social service, entertainment, mathematical related interest areas.

11. The general stream students have more interest in artistic, explanatory and music related interest areas.

12. The general streams students have low interest areas in social service, open space and technical related interest areas.
13. The science stream students have more interest in work from home, open space and technical related interest areas.

14. The science stream students have low interest in social service, literary and artistic related interest areas.

5.2.2 Findings based on Hypothesis

1. In context of Gender

The following findings are derived on the bases of the criterion and mean of the interest areas of boys and girls in inventory.

1. In outdoor, technical and work from home related areas the girls have more interest than the boys.

2. There is no significant difference in boys and girls in mathematical, scientific, explanatory, artistic, literary, music, clerk, social and entertainment related interest areas.

2. In context of Area

There is no significant difference in rural and urban area students in context of area.

3. In context of Educational Stream

1. The general stream students have more interest in outdoor, technical and work from home related interest areas than the science stream students.

2. There is no significant difference in general stream students and science stream students in interest areas like mathematical, scientific explanatory, art related, literary, music, and clerk.
5.3.0 Discussion of Findings

Here, findings of the pre-researches and present study are discussed with aim to clarify the similarities and differences between these findings.

1. In the present study gender was taken as a variable, Students’ gender effect was seen on their interest areas that were in favour of outdoor, technical and work from home related interest areas and that was significantly seen in the studies of Parikh J.C. (1972), Desai Jyoti K. (1988) it means the above mentioned findings agree with findings related to outdoor, technical, work from home related interest areas.

2. The girls have more interest in explanatory, art related, literature and music related interest areas then the boys. There was significant effect of the same findings in the study of Amin Surekha (1994), Shah Rajul R. (1990), Desai Jyoti K. (1988) it means the above mentioned studies agree with the technical, outdoor, work from home related interest areas.

3. There was no significant difference in boys and girls in mathematical, clerk, social, entertainment, music literary, explanatory, art related areas. In study of Prajapati Bhanu B. (2000) significant difference was seen so the above mentioned study agree with the findings related to mathematical, clerk and social service related interest areas of the present study.

4. In the present study areas is taken as a variable. There was no significant difference of area on their interest areas.

5. In the present study educational stream is taken as a variable. There was effect of educational stream on their interest areas. There was significant difference in outdoor, technical and work fro home related interest areas and that is in favour of science stream students.
6. There was no significant difference in general and science stream students in socials service, scientific, art related and music, entertainment related interest areas.

5.4.0 Educational Implication

Educational outcomes are necessary in educational researches. Some educational implications on the bases of findings are as following.

1. The findings of the study will useful to the parents for provide proper guideline to their wards.

2. The teachers will also useful to the students for selection of students’ career.

3. The present study will also useful to the counselor to make their guidance more precise.

4. Guidance can be imparted for which career would select after Grade – 10.

5.5.0 Suggestions

5.5.1 General Suggestions

1. Co-curricular activities should organize according to students interest areas.

2. The schools students organize guidance seminars for the students and parents after Grade – 10 by developing interest inventory and administered on students for guidance.

3. Opportunities should provide that the students can identify their interest areas.

4. Activities should conduct in schools so that the students can proceed in the same interest areas of their choice.
5. Different project should conduct for the students.

6. The school should provide opportunities that the students can progress in their interest areas.

7. The parents should not impose their liking and aspirations on the students but give freedom to their wards for selection of career.

5.5.2 Suggestions for Future Researches

No research is perfect. The present study was conducted by keeping some limitations though the findings of the study can be very useful. There are many scopes of conducting new researches on the base of this study in future. The following studies can be conducted.

1. Effect of Educational Achievement on interest areas of Grade – 9 to 12 students.


3. Construction and Tryout of Interest Inventory for Vocational oriented stream students.

4. A Study of Students’ vocational interest in context of Parent’s vocation.

5. A Comparative Study of Interest area of Arts and Commerce students General Stream.

5.6.0 Conclusion

The present study was about the study of vocational interest of higher secondary schools students of Gandhinagar district and for that gender, area and educational stream were taken as variable.
The necessary data were collected by the tool and analyzed according to the objectives and the hypotheses were tested by statistical analysis techniques and derived findings and suggestions too.

It is apologies for any mistake in the study.