Chapter 5

MAJOR FINDINGS AND SUMMARY
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5.0 Introduction

In the introductory chapter the investigator has tried to highlight the background of the study in which different factors effecting a student’s career has been discussed in detail and justified the role of areas of interest in a person’s life. The objectives of the study have been written in a very precise manner where it becomes clear that the effect of sex, residential area, achievement and IQ on the areas of interest would be studied. The importance of the study has been discussed from different points of views of the student, the parents, the teacher, the school, the councilor and even from the points of view of society. The operational definitions of different terms like comparative study, interest, interest area, high school student, variables and socio-psycho variables have been given. Extreme care has been taken in narrowing the field of study viz. limitations of the study.

The investigator discussed the concept, the importance and the method of measuring the interest. General assumptions of interest were also discussed in the context of different variables of sex, residential area, achievement and the I.Q. level of the student.

The investigator spent lots of time in studying the related previous researches that includes Indian studies and studies undertaken in abroad. The review of the related researches gave an insight to the investigator in the field of interest of the students. The review also guided the investigator in the selection of tools to measure vocational interest areas and I.Q. level and also provided guidance for the sample selection and procedure to be adopted.
The students studying in the high school of Sabarkantha district were the population of the present study. From that population randomly sample of 6444 were selected for the study. The investigator found that the students were very eager for the interest inventory and responded and co-operated very well. On the other hand while administering the IQ test it was found that the students found it little more boring than the interest inventory but when they encouraged by the investigator they did very well.

The teachers and management of all the schools showed exceptional co-operation in administering the tool. The teachers, the management and even some students were eager to know the result of the test and inventory.

The present study was carried out to find the areas of interest of the high school students of Sabarkantha district in the context of some socio-psycho variables. For this purpose ANOVA was calculated to study the effect of different variables.

5.1 General Discussion of the Result

After the intensive study on the areas of vocational interest in context of some socio-psycho variables, the following conclusions have been drawn.

- The gender, level of achievement and level of IQ play an important role in the selection of interest area of artistics whereas residential area has nothing to do with the interest area of artistics.
The gender, residential area and level of achievement play an important role in the selection of interest area of investigative work whereas level of IQ has nothing to do with the interest area of investigative work.

The residential area and level of IQ have nothing to do with the interest area of enterprising work whereas the gender and level of achievement play an important role in the selection of interest area of enterprising work.

The gender, residential area and level of achievement play an important role in the selection of interest area of realistic work whereas level of IQ has nothing to do with the interest area of realistic work.

The gender has nothing to do with the interest area of social work whereas the residential area, level of achievement and level of IQ play an important role in the selection of interest area of social work.

It's interesting to note down that all the variables: the gender, residential area, level of achievement and level of IQ play an important role in the selection of interest area of conventional work.

It’s also an interesting observation that the areas of investigative work and realistic work are affected by the same variables of the gender, residential area and level of achievement and level of IQ whereas level of IQ has nothing to do with the interest both the areas of interest.

The level of IQ has its essential impact only on three interest areas: artistics, social and conventional work.
➢ The residential area of the students has its essential impact on four interest areas: investigative, realistic, social and conventional work.

➢ The gender and level of achievement of students emerges as the most influential factors for all the interest areas.

The effectiveness of all the variables from least to highest is shown as below:

<table>
<thead>
<tr>
<th>IQ</th>
<th>Residential Area</th>
<th>Gender and Level of Achievement</th>
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➢ The interest area of enterprising work emerges as the least affected interest area as it’s only affected by two variables only.

➢ The interest area of conventional work emerges as the most affected interest area as it’s affected by all variables.

The effectiveness of all the interest areas from least to highest is shown as below:

Enterprising

Artistics, Investigative, Realistic, Social

Conventional

5.2 Educational Implications
After a comprehensive study the above mentioned conclusions have been drawn out. On the basis of the conclusions emerged the following mentioned suggestions are to be made to the student teachers, parents, school, counsellors and society. They are hereby advised to follow the suggestions so that the energy of the students can be directed in a right way.

✔ As it was observed from the research that the counselling session had great impact on the decision making of students in the selection of vocational areas so it is advised that there should be counsellor in each school. The role of counsellor should be to counsel for the selection of vocation

✔ The other method of exhibition of various vocations should be organized at school level, cluster level, tehsil level and district level.

✔ Different movies and documentaries shows to be also arranged in order to raise the level of decision making of students at their school days.

✔ There are many experts available in the practical field. The expertise of such expert also can be useful as their lectures are arranged in school.

5.3 Suggestion for further Research

A research activity is ever expanding phenomena. A research is an endless activity. There is always a scope doing some further studies in it. The investigator of the present study would like to give some problems for further studies which
occurred in his mind during the present study. The following mentioned types of study can be carried out.

- A comparative study of the interest areas in the context of achievement level of student.
- A comparative study of the interest areas in the context of SES.
- A comparative study of the interest areas in the context of aptitude.
- A comparative study of the interest areas in the context of personality.
- A comparative study of the interest areas in the context of the religious belief.
- A comparative study of the interest areas in the context of the class, caste and creed.
- A comparative study of the interest areas in the context of types of schools.
- A comparative study of the interest areas in the context of medium of the students and medium of instruction.
- A comparative study of the interest areas in the context of achievement of educable slow learners.
- A comparative study of the interest areas in the context of level of education (10, 10+2, Higher).
- A comparative study of the interest areas in the context of attitude.
- A comparative study of the interest areas in the context of achievement motivation.
- A comparative study of the interest areas in the context of emotional development.
- A comparative study of the interest areas in the context of level of adjustment.
- A comparative study of the interest areas in the context of level of mental health.
- A comparative study of the interest areas in the context of traits of leadership.
- A comparative study of the interest areas in the context of concept of self.
- A comparative study of the interest areas in the context of job satisfaction.
- A comparative study of the interest areas in the context of selection of course of UG and PG students.

Apart from these the vocational interest of the primary, secondary, higher secondary, higher education, vocational courses, teachers, and teacher educators can be studied in the different context as mentioned above.
End Notes


Rudolph Pintner, "Intelligence Testing Methods and Results" New York, Henry Holt and Co. Inc., 1936, Page-123