

A study of an Interested Areas of Higher Secondary school students of Ahmedabad

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Abstract

Education is one of the tools to achieve your ambition. The students have some or the other ambition in their mind when they come to take education. And so they proceed continuously from primary level education to secondary level and then to higher secondary level of education. The students decide after their standard 12 that in which field they want to proceed. For this the students decide their subjects of interest in standard 11&12. And therefore the researcher has conducted the present research. The researcher has kept the objective of knowing the areas of interest of all the students studying in standard 11&12, boys and girls studying in general and science stream. The researcher selected 12 schools of Ahmedabad city by stratified random sampling method. The researcher selected a sample of 500 students and gave them a standardized professional aptitude inventory and collected the required data. By doing the necessary statistical calculations interpretation was done and findings were found.

Keywords: A study of an Interested Area of higher secondary school students.

1.0 Introduction:

The general ambition of present education is total development of the student. The foundation of education laid on the principle of an individual's total development. It is the expected aim to create the best human being. It is the only way to give right direction to person's interest, aptitude and attitude for his total development. In modern India we accepted this aim, though we can't get any positive results we are not able to guide and to direct the Interest, aptitude and attitude of the students, this is the main reason of our failure. When student Enter in Higher Secondary school after passing 10th Std., there is a big question regarding his career i.e. what to do after 12th? He put himself in tight corner with this question both student and teacher is unaware from the perfect direction which lead to the expected result. If you want to create the best person it is not only important but essential to develop the person in context of his power & limitation. For giving right direction to the students

according to their interests and to know the interested area of the students in present scenario, Researcher has selected this problem to study.

2.0 Statement of the Problem:

A study of an Interested Areas of Higher Secondary school students of Ahmedabad

3.0 Review of Related Literature:

Parikh, J.C.(1972),To construct and standardized the Interest Inventory for the Gujarati Students of S.S.C, Amin Surekha V.(1995),To construct and standardized the Interest Inventory for Secondary and Higher Secondary students of Gujarat, Desai, Jyoti. (1988), Construction and application of Interest Inventory on the students of Secondary and Higher Secondary schools of Ahmedabad city, Malkankar Poornima S. (1990),To Translate into Gujarati and Application of ‘Vocational choice’ Inventory by Brenard, Kothari Heena C.(1990),Application of ‘Individual inventory on the students of Std. 9 to 12 of Ahmedabad ,Shah Rajul R.(1990), Application of Vocational Inventory on the Ahmedabad city students of Std. 9 to 12’.

4.0 Importance of the study:

The importance of the study may be describing in following points.

- After completing secondary education career is the most confusing question for the students. They have to think whether they have interest or not in their selected field? Thus, to know the area of student’s interest this study will be helpful.
- This study will be helpful for the parents to give proper direction to their children.
- With the help of this study teachers may provide proper guidance to their students for their career.
- Educational counselors can make concrete work with the knowledge of such study.
- We may aware with the interested areas of the students from different stream different Gender and different age group in Ahmedabad city.

5.0 Objectives of the study:-

The present study encompasses the following objectives.

- To decide the Interested Area of the students.
- To study the relationship of Gender and Interested area of the students.
- To study the relationship of Std. and interested area of the students.
- To study the relationship of stream of study and interested area of the students.

6.0 Delimitations of the study:

The limitations of the study are–

- This study is limited to the students of Gujarati Medium in Ahmedabad.
- This study is limited to the Higher Secondary level.
- This study will be conducted with reference to three variables (1) gender (2) Std. and (3) stream.

7.0 Research Method:

Research method researcher has selected ‘Survey Method’ for his study as it is most appropriate one for the present study.

8.0 Sample:

The aim of the study is to know the interest of the students studying in Std. 11th & 12th. Thus sample is selected from higher secondary students in Ahmedabad city. For this selection researcher choose stratified random sampling method.

Thus, 500 students were selected in sample. Information of selected students is given in table -

1

Table -1
Sample of the study

| Std. Stream Gender | 11 | | | | 12 | | | |
|--------------------------------|---------|--------|---------|--------|---------|--------|---------|--------|
| | General | | Science | | General | | Science | |
| | Male | Female | Male | Female | Male | Female | Male | Female |
| Total (According to gender) | 105 | 68 | 46 | 33 | 98 | 78 | 35 | 37 |
| Total (According to Stream) | 173 | | 79 | | 176 | | 72 | |
| Total (According to Std.) | 252 | | | | 248 | | | |
| Total | 500 | | | | | | | |

9.0 Research Tool:

‘Vyavsaik Abhiruchi Sansodhanika’ is used for data collection. It is based on five point rating scale. This tool is constructed by Surekhaben Amin for her Ph. D. thesis in 1995, Gujarat University. It is standardized tool.

In this research the standardized professional aptitude inventory prepared by Dr. Surekha Amin was used. In this professional aptitude inventory 10 (Outdoor, Mechanical, Computational, Scientific, Persuasive, Artistic, Literary, Musical, Clerical Occupation, Social services) professions were included and for each of these professions 12 sentences were used. Thus there are total of 120 sentences included in this inventory. For each sentence five point scale of - Very Much Preferred (K), Generally Preferred (KH), Neutral (G), Not Preferred (GH) and Not Preferred at All (CH) – was used. The students were to give their responses in a different answer sheet by making a mark of – ‘X’ on the five point scale given in front of each sentence. There was no time limit given to fill up this inventory. The scheme of calculation for this inventory was of 4, 3, 2, 1, 0 subsequently for each of the five points.

Thus a standardized professional aptitude inventory was used for data collection in this research.

10.0 Data Collection:

The researcher went to the selected schools of the sample and met the principal personal to give some information regarding this present study and took their permission to conduct the research in their schools.

On the decided day of the experiment in the schools selected the researcher gathered all the students in a large room and made appropriate sitting arrangement for them. The investigator gave self introduction and thus established a kind of rapport with the students. After that the answer sheets and the test papers were distributed, necessary instructions were given regarding how to give their responses and the required data was collected in them. The investigator observed the students while they were giving their answers. At the end the answer sheets were collected and the students were thanked.

Thus the researcher collected the data for the research in a systematic way.

11.0 Statistical Analysis and description of Data :

To analysis the data score of the students was converted in to stanine and stanine value was counted. On the basis of stanine value level of interest was divided. Values on the basis of std., gender and stream and each level were converted into percentage. On the basis of the objectives researcher has classified the score and converted into stanine. And with stanine course interested areas of the students were decided. Then ten frequency distribution for higher lever was prepared for most interested ten areas. Frequencies in each area of interest were converted into percentage with reference to the objectives of the study. On the basis of percentage distribution was drawn statistics will be used.

Table-2

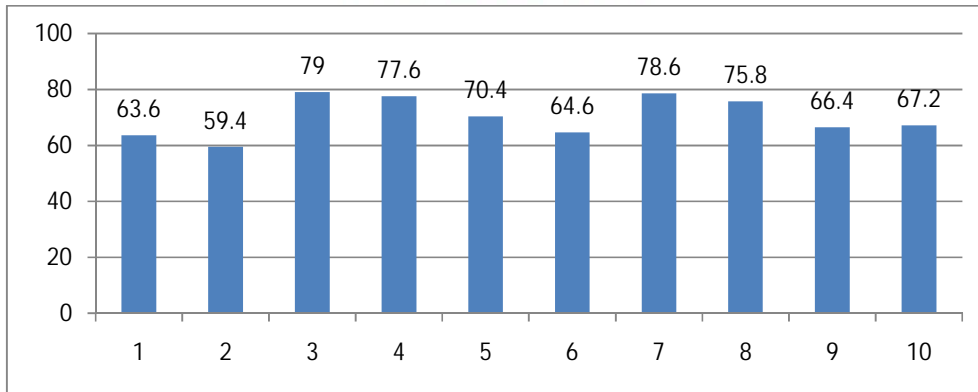


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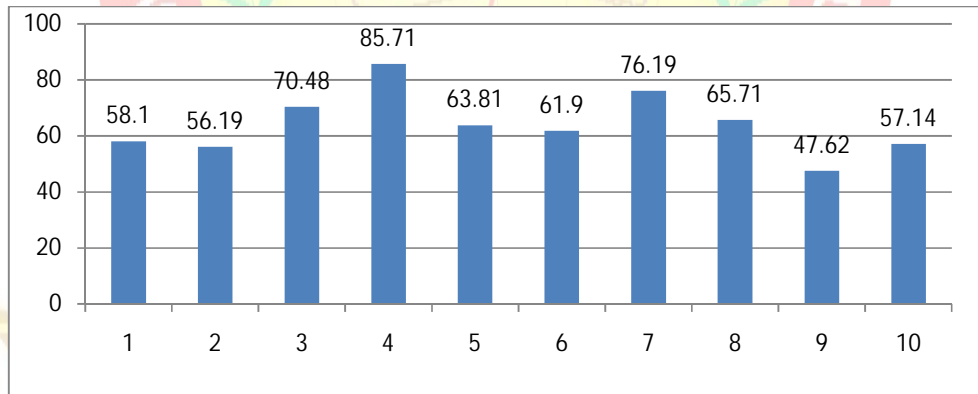


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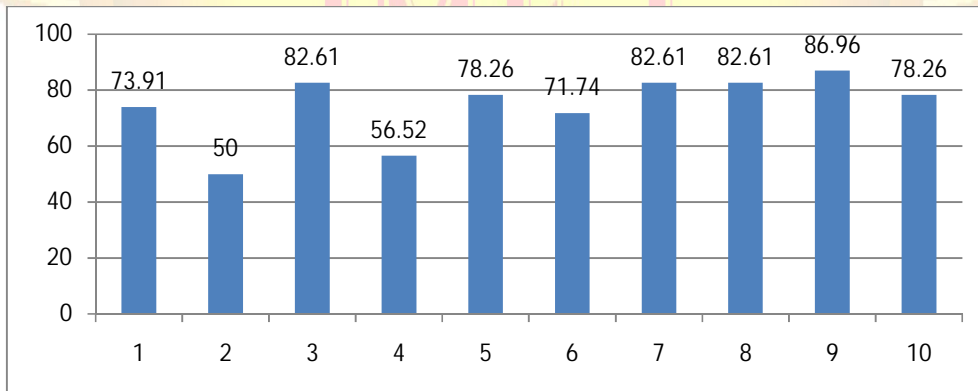


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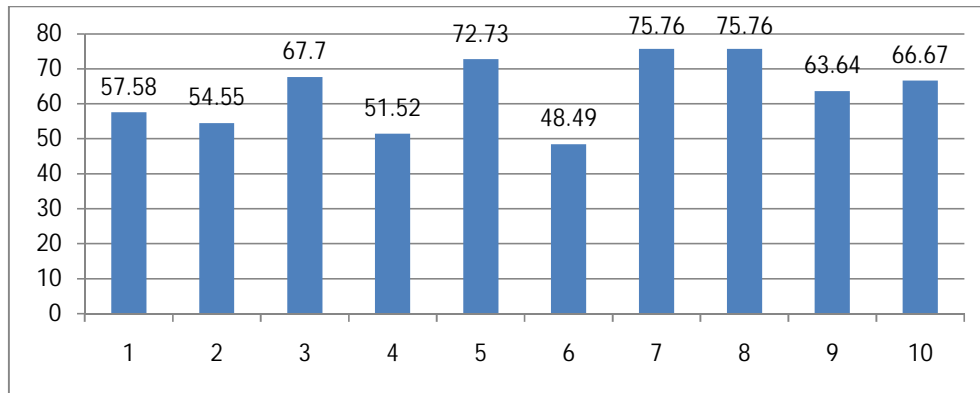


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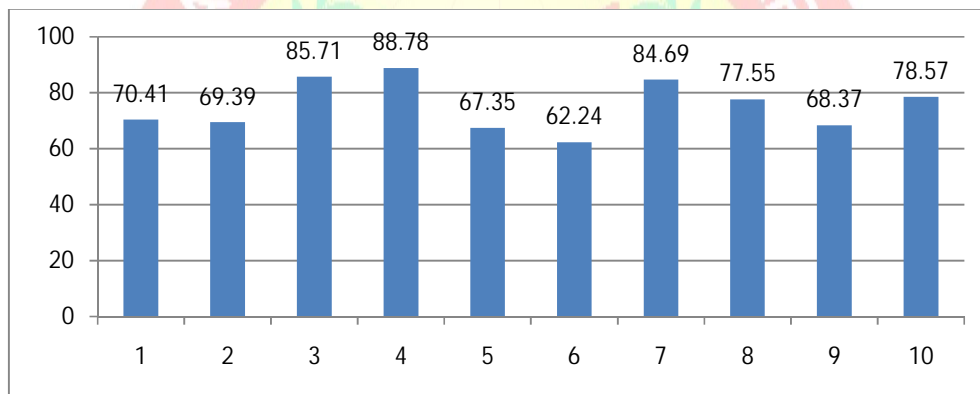


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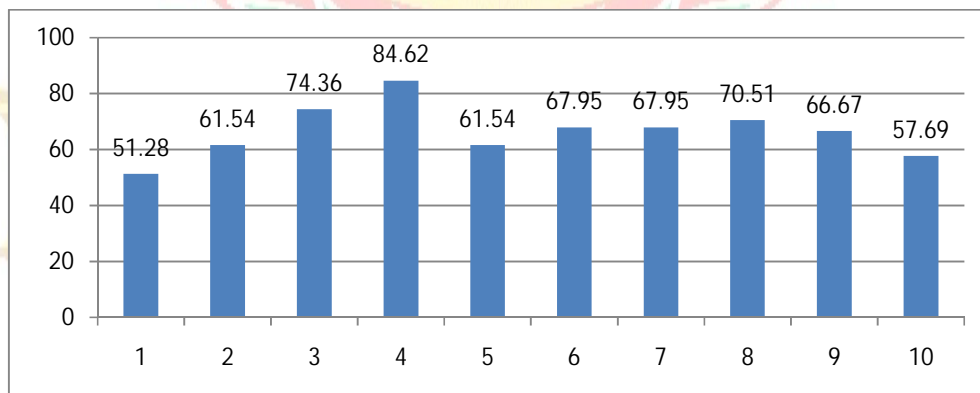


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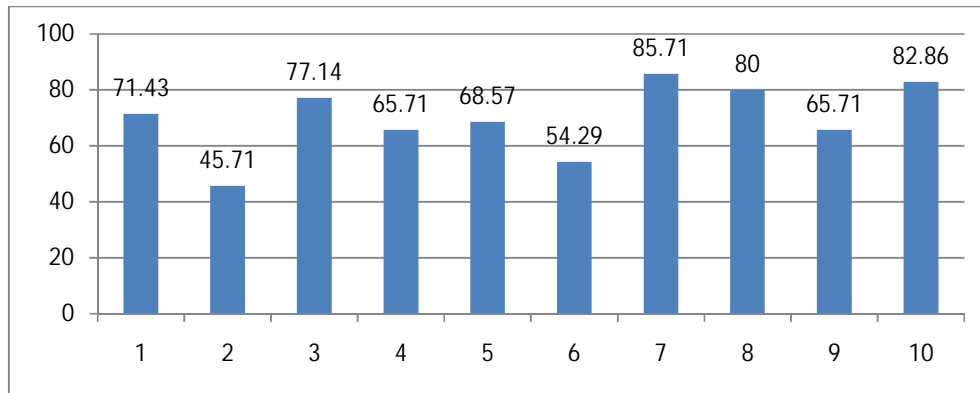


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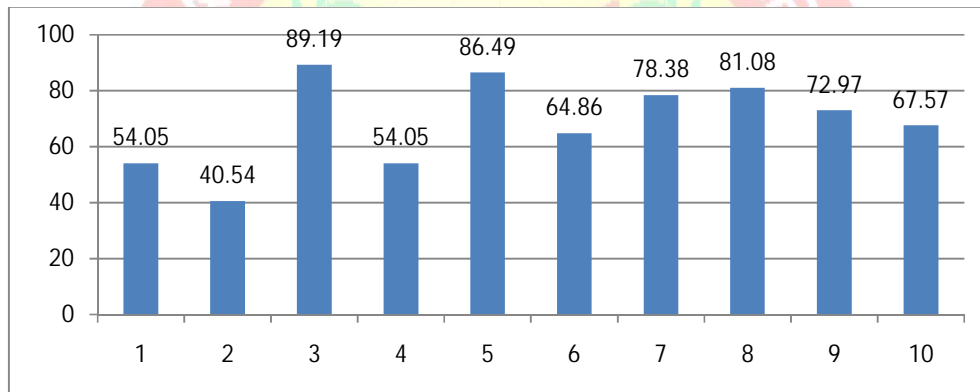
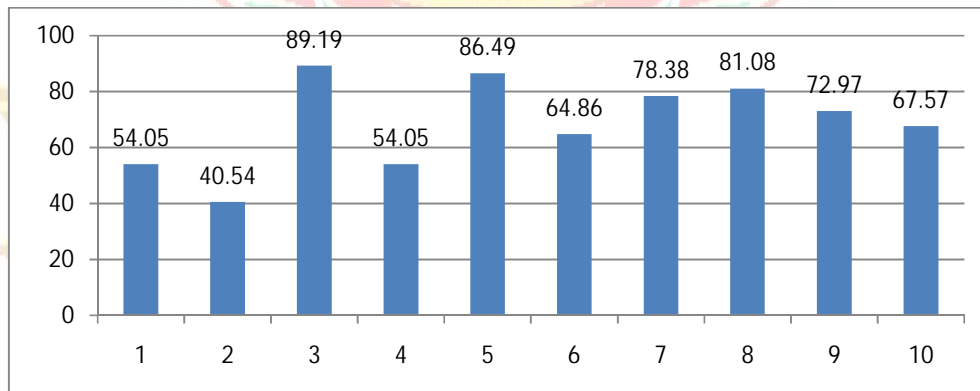


Table-10



The Interested area of the study are as under:

- From table -2 it can be said that. Computational, Literary, Scientific and Musical related occupations are more interested as they have highest scores i.e. 79.00, 78.60, 77.60 and 75.80

For general stream boys of Std.11

- From table -3 it can be said that. Scientific, Literary, Computational and Musical occupations are more interested as they have highest scores i.e. 85.71, 76.19, 70.48 and 65.71

For general stream girls of std.11

- From table -4 it can be said that. They have much interest in Scientific, Computational, Musical and Literacy Occupations more interested areas. As they have highest scores i.e. 86.76, 85.29, 85.29 and 80.88

For science stream boys of std.11

- From table -5 it can be said that. Clerical, Computational, Artistic and Musical occupations are more interested as they have highest scores i.e. 86.96, 82.61, 82.61 and 82.61

For science stream girls of Std.11

- From table -6 it can be said that. Literary, Musical, Persuasive and Computational Occupations are more interested areas as they have highest percentage i.e. 75.76, 75.76, 72.73 and 69.70

For general stream boys of Std.12

- From table -7 it can be said that. Scientific, Computational, Literary and Social Services are more interested areas as they have highest score i.e. 88.79, 85.71, 84.69 and 78.57

For general stream girls of Std.12

- From table -8 it can be said that. Scientific, Computational, Musical and Literacy Occupations are more interested areas as they have highest score i.e. 84.62, 74.36, 70.51 and 67.95

For Science stream boys of Std.12

- From table -9 it can be said that. Literary, Social Service, Musical and computational Occupations are more interested areas as they have highest score i.e. 85.71, 82.88, 80.00 and 77.14

For Science stream girls of Std. 12

- From table -10 it can be said that. Computational, persuasive, musical and literary Occupations are more interested areas as they have highest score i.e. 89.19, 86.49, 81.08 and 78.38

12.0 Findings:

The findings of the study are as under:

- Computational, Literary, Scientific and Musical occupations are the areas of special interested of the students.

For general stream boys of Std.11

- Scientific, Literary, Computational and Musical occupations are the area of special interest to them.

For general stream girls of std.11

- They have much interest in Scientific, Computational, Musical and Literacy area.

For science stream boys of std.11

- Clerical, Computational. Artistic and Musical occupations are special interested area of the students.

For science stream girls of Std.11

- Literary, Musical, Persuasive and Computational are the areas of special interest for them.

For general stream boys of Std.12

- Scientific, Computational, Literary and Social Services are as the special area of interest to them.

For general stream girls of Std.12

- Scientific, Computational, Musical and Literacy are as the special area of interest to them.

For Science stream boys of Std.12

- Literary, Social Service, Musical and computational area the areas of special interest for them.

For Science stream girls of Std. 12

- Computational, persuasive, musical and literary and the areas of special interest for them.

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