



# Does the Degree of Mother have Effect on the Areas of the Interest of Students?

H.B.PATEL

Principal,

Grow More College of Education, Himmatnagar  
Gujarat (India)

## Abstract:

*The aim of this study was to investigate the relationship between vocational interests and gender and educational and professional degree of mother. This information is potentially useful in the career counselling context.*

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**Keywords:** Areas of interest, Educational & Professional degree, High school students

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## 1. Introduction

The pursuit of higher education has been promoted by parents and the government, at least in part in response to the expectation that India is transforming from a resource-based to a knowledge-based economy, in which most future occupations will require some kind of postsecondary credential. As a central construct of career development, career exploration involves activities that attempt to relate knowledge of oneself to the external world and the internal world structures) and can be described as an openness to experience that fosters self discovery and prompts reflection about environmental action. In the career development literature, many studies have explored its antecedents based on the traditional trait-factor models and suggested several pivotal factors such as gender, educational and professional degree of mother and vocational interests. These variables are not isolated and their interactions should not be ignored. It is also likely that there are some indirect effects, such that gender and educational and professional degree of mother affect career exploration through different vocational interests.

## 2. Objective of the Study

1. To study areas of the interest of high school students in the context of sex of students.
2. To study areas of the interest of high school students in the context of educational and professional degree of mother.

## 3. Hypothesis

- H<sub>01</sub>** There would be no significant effect of gender students of high school students on the areas of the interest.
- H<sub>02</sub>** There would be no significant effect of educational and professional degree of mother of students on the areas of the interest.

## 4. Variables of the Study

In the present study the following mentioned was the dependent variable:

- (1) The areas of interest of high school students.

In the present study the following mentioned were the independent variables:

- (1) Educational and Professional Degree,
- (2) Gender

In the present study the following mentioned were the controlled variables:

- (1) Medium of instruction

(2) Age

## 5. Operational Definitions of Keywords

### 5.1 Interest Areas

As far as the present study is concerned, the patterns of interests of students as are ascertained by an interest inventory standardized by Dr. V.V. Chaudhary are considered as interest areas.

### 5.2 High school students

The students studying in 8<sup>th</sup> and 9<sup>th</sup> standard are known as the high school students.

### 5.3 Educational and Professional Degree

Any degree obtained from competent authority and approved by relevant department is considered as educational and professional degree in this research.

## 6. Tool for Study

The objectives of the present study required the following tools.

1. Interest Inventory Standardized by Dr. V.V. Chaudhary

## 7. Sample of the Study

The following steps were adopted to select a representative sample for the present study.

(A) The students of the all divisions of Grow More High School were further divided according to sex:

(1.a) Boys

(1.b) Girls

(B) All the students of Grow More High School were the final samples of the present study.

The sample for the present study consisted of 65 boys and girls of Grow More High School. The table showing the sample is mentioned below.

**Table 1 Sample**

Gender	Total
Boys	07
Girls	58
Total	65

The above table shows the number of male students and female students. They are 58 and 7 respectively. The total sample is of 65. The classification of the educational and professional degree of Mother is presented in the following table.

**Table 2 Degree of Mother**

Sr.	Degree of Mother	Total
1	Graduate	13
2	Non-Graduate	52
	Total	65

## 8. Sampling Techniques

In the present study the aim was to study the interest areas of the High school students in which the following mentioned were the variables.

1. Educational and Professional Degree and
2. Gender

Out of these variables, Gender was natural variable while the variable: Educational and Professional Degree was artificial variable. The samples were selected according to the above mentioned variables so the following mentioned techniques were adopted in the sampling.

**Table 3 Sampling Technique**

Sr.	For What?	Techniques
1	Gender	Stratified (Natural)1-Male and 2-Female
2	Educational and Professional Degree	Stratified (Artificial)1-Graduate & 2-Non-Graduate
3	Whole Class	Cluster sampling

### 9. Scoring of Test

The scoring of each item was carried out. There were three options for each test items. These responses are- 'Like', 'Indifferent' and 'Dislike'. The value assigned for the responses of 'Like', 'Indifferent' and 'Dislike' is 3, 2, 1 respectively. The investigator had to reject the inventories having insufficient details of over written.

### 10. Statistical Techniques

After collecting the data, the investigator scored as discussed earlier. After the work of scoring the sheets, student wise cards were prepared. On the basis of such cards the investigator chalked out a data analyses plan and thought it worthwhile to computerize the data. The investigator of the present study considered two main variables and invoked an appropriate technique. There were two levels of Gender: Male and female and two levels of degree of parents. Graduate and non-graduate so 2\*2 designs was adopted in order to calculate ANOVA. ANOVA is calculated with the help of SPSS software. The investigator found .01 and .05 levels more suitable in order to compare the variables. Extreme care was taken by the investigator to prepare charts and graphs in order to represent the data in a very comprehensive way that would lead any reader to understand it easily.

### 11. Summery

The researcher tried to study the effect of gender of students and the educational and professional degree of mother on the areas of interest. The standardized interest inventory by Dr V.V. Chaudhary was the tool of study. The study was conducted on the sample of 65 students of Grow More High school, Himmatnagar, Di. S.K., Gujarat. It was observed that the gender played a vital role on the areas of interest of students whereas the educational and professional degree of mother didn't have any effect on the areas of interest of the students.

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