



# A Study of Personality of Higher Secondary Students

DR. PARTH R. ACHARYA

Assistant Professor,

Shri B.V.Shah B.Ed. College, Wadhwan-Surendranagar

## 1. Introduction

In the present era the horizon of education are expanding. In this age of knowledge more and innovative subjects are included with the help of these subjects man is enriching himself. With the help of this knowledge man is improving in life style behaviors and becomes alert.

In our day-to-day life, we meet many people and their convenient or inconvenient impressions last on us. Today's child is the future of India each and every person has different personality some are introvert and some are extrovert. So the stage of students is the stage of development the students remain very active in developing personality. So the researcher under took the study on personality of higher secondary students.

## 2. Statement of Problem

The present problem was put in the statement from in the following way.

"A study of personality of higher secondary students."

## 3. Objectives of Study

The objectives of the present study were as follows :

1. To check the effectiveness of gender on personality of higher secondary students.
2. To check the effectiveness of standard on personality of higher secondary students.
3. To check the effectiveness of admission stream on personality of higher secondary students.

## 4. Hypothesis of Study

In the present research following null hypothesis were constructed.

- Ho<sub>1</sub>:** There will not be a significant difference between mean scores of personality of the girls and boys in higher secondary school.
- Ho<sub>2</sub>:** There will not be a significant difference between mean scores of personality of Std.11<sup>th</sup> and 12<sup>th</sup> Students.
- Ho<sub>3</sub>:** There will not be a significant difference in the mean scores of personality in the students of different stream.

## 5. Variable of Study

In the present research the following variable were included.

1. Independent Variable- Gender
  - Standard
  - Admission Stream
2. Dependent Variable- Self
  - Concept
3. Controlled Variable- Academic Year
  - Area
  - Medium of Instruction

#### 4. Intervening Variable- Atmosphere of family

- Environment of School

#### 6. Area of Research

The present research affects the area of psychology of education.

#### 7. Type of Research

This research is practical and quantitative.

#### 8. Limitations of Study

In the present research the following limitation were accepted.

1. This study was confined upto the higher secondary school of Rajkot city.
2. This study was confined upto the Gujarati medium schools.
3. The outcomes of this research were confined upto the academic year 2015-16.

#### 9. Universe and Sample Selection

In the present research the students of higher secondary schools of Gujarati medium studying in 2015-16 were selected of universe.

According to the objectives of the study to collect the data the school of Rajkot were randomly selected.

Thus in sample from total 360 students there were 180 boys and 180 girls. According to admission stream 120 from arts, 120 from commerce and 120 students from science stream were taken.

#### 10. Research Method

The present study was under taken by the researcher in descriptive research and survey method.

#### 11. Tools of Research

In this study to measure the personality of the student's a 'Introvert-Extrovert' testing constructed and standardized by Dr. R.A. Sinh was used.

#### 12. Data Collection

To collect the data researcher approached the school selected for the sample and got the permission in the first stage the objectives were clearly declared and then the 'Introvert-Extrovert testing' had got filled.

##### 12.1 Data Analysis

In the present research on the bases of the scores of data value, SPSS 10.0 computer programme was used. In this research the analysis was done by t-value and f-value in the following.

1. In the personality scores the difference according to gender, standard and admission stream.

##### 12.2 Statistical Analysis

On the basis of the scores got through the 'Introvert-Extrovert testing.' The total numbers were 360 according to gender in two groups, in which 180 boys and 180 girls were there, of which personality mean scores was 256.18 and 250.29 respectively and standard deviation was 37.61 and 39.19 respectively the t-value for means between the significant level was 1.456. Which was significant at 0.05 level.

So, there was not a significant difference between the personality scores of boys and girls. So, the personality of higher secondary school boys and girls in equal.

On the base of the scores got through the introvert-extrovert testing ' the total numbers were 360 according to gender in two groups. In which 180 were from standard 11<sup>th</sup> and 180 were from standard 12<sup>th</sup>. Whose means of introvert-extrovert testing was 250.78 and 252.48 respectively and standard. Deviation was 35.48 and 41.95 respectively. The t-value for means between differences for the significant, level was 0.678 which was not significant at 0.05 level. So, we can say that the personality stands. 11<sup>th</sup> and 12<sup>th</sup> Students I equal.

On the bases of the cores got through the Introvert-Extrovert testing according to the admission stream difference between the scores the groups for of personality f-value was 2.55, which was not significant at 0.05 level. The difference between the mean scores of arts and commerce stream was significant at 0.05 level.

### **15. Interpretations in reference to Hypothesis**

In the present research the pre decided null hypothesis are accepted.

### **16. Implications**

From the interpretation in reference to the constructed hypothesis some conclusions were found as under.

1. The students of higher secondary school were equal in gender and standard.
2. From the Arts, Commerce and Science stream, students more extrovert students were found in arts stream.

### **17. Conclusion**

According to the above research study the personality gender and standards of higher secondary students were equal. But more extrovert students were found in arts stream.