

Study of Study Habits and Vocational Aptitudes of Students with Introvert and Extrovert Personalities at the High School Level of Muzaffarnagar District

Dr. Shuchi Mittal,

*Associate professor and HOD, Department Of Home Science,
SD PG College, Muzaffarnagar, UP*

Abstract

The best education is that which establishes the harmony of our life with the entire creation. Therefore, it is necessary that teachers identify the personality qualities of the students and give proper guidance. According to this research, there is a difference in study habits and professional interest of students with introvert personality and extrovert personality. The vocational interest of the introvert students was found to be more in literature whereas the interest of the extrovert students was found to be similar in the areas related to science.

I. Introduction

The youth of the nation are the heritage of the golden future to come. It is the responsibility of the teacher to make this heritage a responsible citizen of the nation by providing proper values. Because this is possible only through education, without education we cannot even imagine the development of society and nation.

In order to mature the sensitive mind of the students, for their all-round development, teachers should be given opportunities by giving them a suitable environment, so that there is no feeling of fear, hesitation, hesitation in their mind, and at a natural pace. they can develop themselves. Today education is child-oriented, education is for boys and not for child education. There are many types of individual differences found in the child, which is an important link in education, the areas of variation can be intellect, ability, talent and tendency etc. If children are given proper guidance after knowing their talent and vocational aptitude, then their personality can develop properly.

Objectives of the study

1. To find out the study habits of students with introvert and extrovert personality.
2. To find out the study habits of girl students with introvert and extrovert personality.
3. To find out the vocational aptitudes of students with introvert and extrovert personalities.
4. To find out the vocational aptitude of girl students with introvert and extrovert personality.

Hypotheses

Hypothesis No.-1: A significant difference will be found in the study habits of students with introvert and extrovert personality.

Hypothesis No.-2: A significant difference will be found in the study habits of girls with introvert and extrovert personality.

Hypothesis No.-3: Differences will be found in the professional interest of students with introvert and extrovert personality.

Hypothesis No.-4: Differences will be found in the professional interest of girls with introvert and extrovert personality.

• Delimitation of the study -

In terms of location, this research was limited to the Muzaffarnagar district only.

Research Process – Survey Method –

• Sample -

1. Four government schools (2 boys and 2 girls schools) were selected for the study. The students of class 9th and 10th of these schools were randomly selected.
2. 100 students (introvert and extrovert personality) from boys' school and 100 girls (introvert and extrovert personalities) from girls' school were selected. In this way, a total of 200 students have been purposefully selected for research work.

Tools -

1. Personality Scale (Introvert/Extrovert) – Dr. P.F. Aziz and Dr. Rekha Gupta
 2. Study Habit Measurement – Prof. M. Mukhopadhyay and Dr. D.N. Sansanwal.
 3. Professional Aptitude Scale – Dr. S.P. the best
- The publishers of all three scales are National Psychological Corporation Agra (U.P.).

Statistical operation – Statistical analysis was done as follows –

Personality Scale -

Table– 1

introvert student		Total No. of Introvert Students	extrovert student		Total No. of Extrovert Student	Total No. of Students
Boys	Girls		Boys	Girls		
36	39	75	64	52	116	191

II. Discussion

It is clear from the above table number-1 that out of 75 introvert students, 36 are boys and 39 are girls. The number of extrovert students is 116 in which 64 are boys and 52 are girls.

Study Habit Measurement-

The study habits of introvert and extrovert students were detected with the help of this scale.

Hypothesis No.-01

"Significant difference will be found in the study habits of students with introvert and extrovert personality."

Table No – 2

SN	GROUP	NO	MEAN	SD	critical ratio	Conclusion at 1% Confidence Level	hypothesis
1.	Introvert students	36	106.94	21.3	4.65	Significant Difference found	Accepted
2.	Extrovert students	64	128.28	23.2			

Explanation-

The value of critical ratio between the study habits of students with introvert and extrovert personality was found to be 4.65. This value is greater than the value 2.63 required for significance at 98 df and at the 1% confidence level. Therefore, a significant difference was found in the study habits of students with introvert and extrovert personality.

Hence hypothesis number-1 is accepted.

Hypothesis No-02

A significant difference will be found in the study habits of girl students with happy personality and extrovert personality.

Table – 3

SN	GROUP	NO	MEAN	SD	critical ratio	Conclusion at 1% Confidence Level	hypothesis
1.	Introvert students	39	116.53	18.05	3.20	Significant Difference found	Accepted
2.	Extrovert students	52	130.57	24.2			

Explanation -

The critical ratio between the study habits of introvert and extrovert girls was 3.20. This value is greater than the value required for significance at 98 df and the 1% confidence level, 2.63. Therefore, a significant difference was found in the study habits of girls with introvert and extrovert personality.

Hence hypothesis number-02 is accepted.

Hypothesis Number – 03

Differences will be found in the professional interest of students with introvert and extrovert personality.

Table – 4

Area of business interest	Introvert student			Extrovert student		
	No	%	degree	No	%	degree
Literasy (L)	13	36.11	130 ⁰	1.6	9.38	34 ⁰
Scientific (SC)	12	33.33	120 ⁰	30	46.88	169 ⁰
Executive (E)	6	16.67	60 ⁰	21	32.81	118 ⁰
Persuasive (P)	3	8.33	30 ⁰	3	4.68	17 ⁰
Household (H)	2	5.56	20 ⁰	4	6.25	22 ⁰

Explanation –

On the basis of the above table, it is clear that the professional interest of the introvert student is highest in the area (L), followed by SC, E, P and region while the vocational interest of the extrovert students is highest in the SC area followed by that respectively. E, L, H and the lowest is in the P area. so On the basis of the above table, we can say that there is a difference in the professional interest of students with introvert and extrovert personality.

Hence hypothesis number-03 is accepted.

Hypothesis No-04

Differences will be found in the professional interest of girls with introvert and extrovert personality.

Table. 5

Area of business interest	Introvert student			Extrovert student		
	No	%	degree	No	%	degree
Literasy (L)	6	15.38	55.4 ⁰	9	17.31	62 ⁰
Scientific (SC)	12	30.77	108.8 ⁰	21	40.38	145 ⁰
Executive (E)	4	10.26	36.9 ⁰	9	17.31	62 ⁰
Persuasive (P)	3	7.69	27.7 ⁰	6	11.54	42 ⁰
Household (H)	14	35.9	129.2 ⁰	7	13.46	49 ⁰

Explanation - Professional interest of girls with introvert personality. highest in the commercial sector. After this SC, L, E and P are the lowest in the region respectively. The vocational interest of girls with extrovert personality is highest in SC then L, E, H and least P in vocational sector respectively. Therefore, it is clear from the above table that there is a difference in the professional interest of girls with introvert and extrovert personality.

Hence hypothesis number-04 is accepted.

III. Conclusions

1. Significant difference was found in the study habits of students with introvert and extrovert personality.
2. Difference in professional interest of students with introvert and extrovert personality was found. Professional interest of students with introvert personality was found to be highest in the Literary (L) area, while the professional interest of extrovert students was found more in Scientific (SC) area.
3. Professional interest of girl students with introvert personality was found more in Household (H) vocational area, whereas vocational interest of girls with extrovert personality was found more in Scientific (SC) area.

IV. Suggestions

1. Teachers identify and encourage the students with introvert personality in the classroom and motivate them to participate in various school activities so that their self-confidence increases.
2. Teachers should also pay attention to the professional interest of students with introvert and extrovert personality in the classroom and help them to choose the right profession.
3. Parents should meet the teachers from time to time and should be familiar with the study habits of their children.
4. Parents should encourage their children to participate in various activities in the school. This will enable the students to recognize their abilities and increase their self-confidence.

References

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