



Impact of Personality Traits on Social Intelligence among College going Students: In relation to their streams

Altaf Rasool Shaksaz

Research scholar

Department of Education

Central university of Haryana

Abstract: The study was intended to find out the impact of personality traits on social intelligence of college students of Jammu division in relation to their Locality I,e Science and Arts. Personality traits which determines the personality of the individuals and helps them to adjust in their environment and social intelligence which plays a dominant role which helps an individual to make good relations with other persons in the society and helps the individual to take better decisions while tackling with the social problems. Descriptive survey method was employed in the present study 200 college students were selected through random sampling technique from six government degree colleges of Jammu. Data was collected through the standardized tools. Regression technique was used for the analysis of the data. The result of the study reveals that there is significant impact of personality traits on social intelligence among Rural and Urban College going students.

Keywords: Personality traits, Social intelligence, College students.

Introduction

The modern aim of education is the wholesome, balanced or harmonious development of personality. Educationists and psychologists are busy in building wholesome or harmonious personality of the individual. Thus personality is the apex and crux of psychology and education. All knowledge of psychology and education is ultimately related to understanding or development of personality. What we are and what we hope or seek to become is our personality. It permeates every aspect of human life, it influences our behavior. The personality of an individual is that which enables us to predict what he will do in a given situation (cattle 1950) Personality of the individual determines the nature of the society and the society in turn influences and nurtures the personality of an individual; thus, mutually strengthening each other. Interaction between the individuals has played an important role in the growth of an individual's personality. There is not family back ground which plays significant role in the development of child but social factors which also play an important role in determining the behavior of the individuals.



In every culture and society children and adolescents are subjected to various kinds of pressures, both personal and social. These pressures exert great influence on the personality development of the children, which ultimately influences not only the all-round development of that particular society but also affects the future development of the country. Mischel and Shoda (1995) identified personal styles or strategies of individuals in dealing with the situations and found that these styles or strategies remain consistent over the years and they in turn, become a kind of behavioral signature of their personalities. These personality patterns or styles are determined largely by personality traits. The surroundings and the various interacting patterns that the child faces from the beginning of life determine the dynamics of personality.

Significance

Students play an important role in contemporary society it has been rightly said that future of the country is depend on the students and are the builders of the nation. New theories of intelligence have been introduced and are gradually replacing the traditional theory. So traits which are considered building blocks of personality and plays significant role in shaping the behavior of students. Through these personality traits it helps the students to adjust in the environment which is full of chaos and confusion and the students are not in a position to decide what to do. Due the close connection between the traits and social intelligence which enables the persons to perform effectively in society. So in the contemporary world things are changing day by day and the needs demands of individuals are changing accordingly. So it is essential especially for the students to act wisely and to deal effectively in the changing situation. The student has become the center of concern, not only the reasoning capacities, but also his creativity, emotions, and interpersonal skills. Psychologist Howard Gardener (1983) introduced multiple intelligence theory which says that IQ alone is not only measure for success, there are also certain factors which plays key role in determining the success of an individual these are emotional intelligence and social intelligence which impacts the success of an individual. In this modern world especially in the field of education and due to rapid growth of industries where human interactions and relations play a vital role these personality traits and social intelligence acts as bridge to handle the situation and adjust in the situation and to achieve the success in life.

Objectives

The following objectives have been formulated for the present study:

1. To find the impact of personality traits on social intelligence among college going Science students.



2. To find the impact of personality traits on social intelligence among college going Science students with reference to Psychoticism, Extraversion, Neuroticism and lie scale.
3. To find the impact of personality traits on social intelligence among college going Arts students.
4. To find the impact of personality traits on social intelligence among college going Arts students with reference to Psychoticism, Extraversion, Neuroticism and lie scale.

Hypotheses

Following hypotheses have been formulated for the present study.

1. There will be no significant impact of personality traits on social intelligence among college going Science students.
2. There will be no significant impact of personality traits on social intelligence among college going Science students with reference to Psychoticism, Extraversion, Neuroticism, and Lie scale.
3. There will be no significant impact of personality traits on social intelligence among college going Arts students.
4. There will be no significant impact of personality traits on social intelligence among college going Arts students with reference to Psychoticism, Extraversion, Neuroticism, and Lie scale.

Methodology

This study employed a descriptive survey design. Descriptive survey design was used to collect the sample from the concerned colleges through random sampling technique.

Sampling

Keeping in view the objectives of the study the researcher selected the sample through the random sampling technique. A total sample of 200 (100 Male and 100 Female) college students were selected as sample.

Tools

The following tools were used in the present investigation.

1. Social intelligence scale by chada N.K and Usha Ganesan(1986).
2. Eysenck's personality questionnaire-R (1975).
 1. Social intelligence scale measures social intelligence in eight dimensions. These dimensions are as under:



- a) Patience
 - b) Cooperativeness
 - c) Confidence level
 - d) Sensitivity
 - e) Recognition of social environment
 - f) Tactfulness
 - g) Sense of humor
 - h) Memory
2. For personality traits Eysenck's personality questionnaire measures personality in four dimensions. These dimensions are as under:
- a) Psychoticism
 - b) Extraversion
 - c) Neuroticism
 - d) Lie scales

Analysis and Interpretation

The following statistical techniques have been used in the present study for the analysis of collected data.

1. Regression analysis

Hypothesis-I

1. The mathematical information related to testing of hypothesis that there will be no significant impact of personality traits on social intelligence among college going Science students is indicated in the following table 1:

Table 1:
Annova

Model	Sum of squares	Df	Mean squares	F	Sig
Regression	7045.336	1	7045.336	144.757	.000
Residual	4769.664	98	48.670		
Total	11815.000	99			

Predictors: (Constant), personality trait

Dependent Variable: social intelligence



From the Table the calculated value of F ratio came out to be is 144.757 which is significant at .05 level also the p value that is .000 which is less than .05 level. Hence it can be inferred that personality traits has significant impact on social intelligence. Therefore the hypothesis stating there is no significant impact of personality traits on social intelligence among science going college students is not accepted.

Hypothesis-II

1. The mathematical information related to the testing of hypothesis, stating There will be no significant impact of personality traits on social intelligence among college going Science students with reference to Psychoticism, Extraversion, Neuroticism, and Lie scale.

Table 2

Annova

Model	Sum of squares	Df	Mean squares	F	Sig
Regression	7077.685	4	1769.421	35.483	.000
Residual	4737.315	95	49.866		
Total	11815.000	99			

Predictors: (Constant), LS, ES, PS, NS

Dependent Variable: social intelligence.

From the Table calculated value of F ratio is 35.483 which is greater than the table value and also the p value is .000 is less than .05 level of significance which means that the personality traits has significant impact on social intelligence among science going college students. Hence the hypothesis stating that there will be no significant impact of personality traits on social intelligence among science going college students with reference to Psychoticism, Neuroticism, Extraversion, Lie scale is not accepted.

Hypothesis-III

The mathematical information related to the testing of hypothesis, there will be no significant impact of personality traits on social intelligence among college going Arts students



Table 3
Annova

Model	Sum of squares	Df	Mean of squares	F	Sig
Regression	5789.267	1	5789.267	134.388	.000
Residual	4221.723	98	43.079		
Total	10010.990	99			

(A) Predictors: (Constant), pt arts

(B) Dependent Variable: si arts

From the Table the calculated value of F ratio came out to be is 134.388 which is significant at .05 level also the p value that is .000 which is less than .05 level. Hence it can be inferred that personality traits has significant impact on social intelligence. Therefore the hypothesis stating that there is no significant impact of personality traits on social intelligence among arts going college students is not accepted.

Hypothesis-IV

The mathematical information related to the testing of hypothesis, there will be no significant impact of personality traits on social intelligence among college going Arts students with reference to Psychoticism, Extraversion, Neuroticism, and Lie scale.

Table 4
Annova

Model	Sum of squares	Df	Mean of squares	F	Sig
Regression	6041.838	4	1510.460	36.152	.000
Residual	3969.152	95	41.781		
Total	10010.990	99			

Predictors: (Constant), LA, EA, NA, PA

Dependent Variable: si arts

From the Table calculated value of F ratio is 36.152 which is greater than the table value and also the p value is .000 is less than .05 level of significance which means that the personality traits has significant impact on social intelligence among college going arts students. Hence the hypothesis



stating that there will be no significant impact of personality traits on social intelligence among arts going college students with reference to Psychoticism, Neuroticism, Extraversion, Lie scale on social intelligence is not accepted.

Findings

In the light of analysis and interpretation of the data as given above, the investigator arrived at the following results:

1. There found significant impact of personality on social intelligence among college going Science students.
2. High cause and effect relationship was found on the college going Science students the dimensions of personality traits life score and Psychoticism has a more influence than the Extraversion and neuroticism.
3. There found significant impact of personality traits on social intelligence among college going Arts students.
4. There found Positive and significant correlation between the personality traits and social intelligence among college going Arts students the dimensions of personality traits like Extraversion and life score has great impact than the Psychoticism and Lie scale on female going college students.

Conclusion

On the basis of the findings it can be concluded that personality traits and the social intelligence which helps the students to solve the difficult challenges of life and helps them to tackle these challenges of the world. Besides this it helps them to solve inter personal relationships of the students and helps them to adjust in the society effectively.

References

1. Crown, Anne. K (2013).an empirical analysis of three intelligences. *Canadian Journal of Behavioural Science*,Vol 45(2), pp. 105-114.
2. Haq, Najmul (1988). "A Study of certain personality correlates of over-under achievement in different school subjects". Ph.D., (Edn.), Aligarh Muslim University, Aligarh (U.P), India.



INTERNATIONAL JOURNAL OF BASIC AND APPLIED RESEARCH

www.pragatipublication.com

ISSN 2249-3352 (P) 2278-0505 (E)

3. Joshi, R.J. (1974). *A study of Creativity and some personality traits of the intellectually gifted High School Students*. (Doctoral Dissertation MSU University. 1974).
4. Khan, Z, Khan, N.A, Haider, Z. (2011). A Study on Social Intelligence of the students of physical education. *International Journal of Sports Sciences and Physical education. (IJSSPE)* Vol-II, Issue-I.
5. Kolwadkar, V. (1980). Study of gifted children in relation to their personality variables, level of adjustment and scholastic achievement. *Fifth Survey of Research in Education*. New Delhi: N.C.E.R.T. 1997.
6. R.J. Joshi, (1974). A Study of Creativity and Some Personality Traits of Intellectually Gifted High School Students. Ph.D. (Edu.) M.S.U., p.256 (Second Survey of Research in Education1).
7. Srivastava, M. L. (1979). *A study of Adjustment, Self-concept and Personality of secondary school students in Chandigarh*. Unpublished M.Ed. Dissertation Punjab University, Chandigarh.