

A Study of Relationship between Emotional Intelligence and Altruism of Students Studying At Higher Secondary Level

Abstract

Altruistic behaviour of a person is preconditioned not only by social intelligence but also by emotional intelligence, general intelligence and personal characteristics. An altruistic person has empathetic feelings. The purpose of the present study is to find out the relationship between emotional intelligence and altruism of students studying at senior secondary level. Descriptive Survey Method was used on a sample of 50 senior secondary students of Saharanpur district. Emotional Intelligence Inventory by Dr. S. K. Mangal and Mrs. Shubhra Mangal and Altruism Scale by Dr. S. N. Rai and Dr. Sanwat Singh were used to collect data. Pearson's correlation was used to analyze data. The results showed a significant positive relationship between emotional intelligence and altruistic behavior of senior secondary students.

Keywords: Emotional Intelligence, Altruism And Higher Secondary Level

Introduction

Emotional intelligence affects every aspect of a person like career, personal life and even work. Emotional intelligence can make every person act non rationale. Furthermore, it also plays a very big role in how a person manage and control his or her emotions as well as the emotions of others. Emotional intelligence also affects a person's behavior, his / her interaction with other persons and making rational decisions.

"Emotional intelligence is the ability to perceive emotions, to access and generate emotions so as to assist thought, to understand emotions and emotional knowledge, and to reflectively regulate emotions so as to promote emotional and intellectual growth" (Mayer & Salovey, 1997).

On the other hand, altruism tends to occur when people take time to notice and interpret emotions of others. Altruism means selfless concern for welfare of other people by doing something without any return. Altruism refers to actions that have at least the potential for extreme self sacrifice. The self sacrifice may be self annihilating or merely inconvenient. In short behavior to be designated as 'altruistic' must be directed to the well being of others.

"Altruism is behavior motivated by concern for others or by internalized values, goals and self-rewards rather than by the expectation of concrete or social rewards, or the desire to avoid punishment or sanctions," Eisenberg *et al.* (1999).

Altruistic behaviour of a person is preconditioned not only by social intelligence but also by emotional intelligence, general intelligence and personal characteristics. An altruistic person has empathetic feelings. Empathy is an essential component of emotional intelligence as well as altruism. Hence, it is natural that emotional intelligence and altruism are closely related.

The purpose of the present study is to find out the relationship between emotional intelligence and altruism of students studying at senior secondary level. Using emotional intelligence to predict altruistic tendency of students may be beneficial in creating a harmonious society in future. It will be helpful to make students HUMAN.

Objectives of The Study

1. To study the relationship between emotional intelligence and altruism of students studying at senior secondary level.
2. To study the relationship between Intra-personal Awareness (own emotions) and altruism of students studying at senior secondary level.



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3. To study the relationship between Inter-personal Awareness (others emotions) and altruism of students studying at senior secondary level.
4. To study the relationship between Intra-personal Management (own emotions) and altruism of students studying at senior secondary level.
5. To study the relationship between Inter-personal Management (others emotions) and altruism of students studying at senior secondary level.

Hypotheses of The Study

H1

There is no significant relationship between emotional intelligence and altruism of students studying at senior secondary level.

H2

There exists no significant relationship between Intra-personal Awareness (own emotions) and altruism of students studying at senior secondary level.

H3

There exists no significant relationship between Inter-personal Awareness (others emotions) and altruism of students studying at senior secondary level.

H4

There is no significant relationship between Intra-personal Management (own emotions) and altruism of students studying at senior secondary level.

H 5

There is no significant relationship between Inter-personal Management (others emotions) and altruism of students studying at senior secondary level.

Review of Literature

Charbonneau D *et al.* in 2002 conducted a study to find out relationship between emotional intelligence and pro-social behaviors in adolescents. It was found out that ratings of emotional intelligence had significantly correlated with Altruism.

Salarzehi *et al.* (2011) studied relationship between Emotional Intelligence and Organizational Citizenship Behavior on staffs and employees of Medical Science University in Iran. The result indicated that altruism and the variables of Organizational Citizenship Behavior were strongly related to Emotional Intelligence. They also found that Emotional Intelligence can be used as the predictors of altruistic behaviors of the personnel.

Hyun Jung Lee (2013) studied the relationship between emotional intelligence and altruism among South Korean central government officials. The study revealed that there was a significant and positive association between the factors of emotional intelligence and altruistic behavior.

Pokorski *et al.* (2013) conducted a study on Altruistic Aptitude: Age Dependent Influence of Temperament and Emotional Intelligence. It was found that there was a strong relation between the emotional intelligence and the altruistic behavior of both young and senior subjects though

there was a general decrease in the characteristics of emotional intelligence of senior

group. They proved that high emotional intelligence can be used as a good predictor of altruistic aptitude of a person.

Mukul Baran Mandal and Chitralkha Mehera (2017) conducted a study on Relationship between Altruism and Emotional Intelligence among Adolescent Children of Working and Non-working Mothers. The study revealed that there exists a significant positive association between altruism and emotional intelligence of adolescent children.

Prof. Keshav Sharma and Parul Mahajan (2017) studied Relationship Between Emotional Intelligence and Organisational Citizenship Behaviour Among Bank Employees. The study indicated that Emotional intelligence was found to be positively associated with organisational citizenship behaviour.

Methodology

Research Method

Descriptive Survey Method was used.

Population

Students studying in senior secondary schools of U. P. Board of Saharanpur district were considered as the population for the present study.

Sample

50 students from two senior secondary schools of Saharanpur district were selected randomly as the sample for present study.

Tools used

1. Emotional Intelligence Inventory by Dr. S. K. Mangal and Mrs. Shubhra Mangal was used to measure the Emotional Intelligence of the students (total as well as separately) in respect of four areas of emotional intelligence namely, Intra-personal Awareness (knowing about one's own emotions), Inter-personal Awareness (knowing about other's emotions), Intra-personal Management (managing about one's own emotions) and Inter-personal Management (managing about other's emotions) respectively.
2. Altruism-Altruism Scale by Dr. S. N. Rai and Dr. Sanwat Singh

Variables

1. Independent Variable- Emotional Intelligence
2. Dependent Variable- Altruism

Statistical Technique

Pearson's correlation coefficient was used.

Results and Discussion

H1

There is no significant relationship between emotional intelligence and altruism of students studying at senior secondary level.

Table 1

Showing relationship between emotional intelligence and altruism of senior secondary students

Variables	N	M	r	Level of significance
Emotional intelligence	50	55	+0.553	0.01
altruism	50	37.5		

It is shown from the above table that correlation coefficient between emotional intelligence and altruism for senior secondary students comes out to be + 0.553 which is significant at 0.01 level of

significance. Hence, rejecting the null hypothesis it is concluded that there is a positive and strong correlation between Emotional Intelligence and Altruism of senior secondary students.

H2

There exists no significant relationship between Intra-personal Awareness (own emotions) and altruism of students studying at senior secondary level.

Table 2

Showing relationship between Intra-personal Awareness (own emotions) and altruism of senior secondary students

Variables	N	M	r	Level of significance
Emotional intelligence	50	14.6	+ 0.387	0.01
altruism	50	37.5		

It is indicated from the above table that correlation coefficient between Intra-personal Awareness (own emotions) and altruism for senior secondary students comes out to be + 0.387 which is significant at 0.01 level of significance. Therefore, rejecting the null hypothesis it is concluded that there is a positive and moderate correlation between Intra-personal Awareness (own emotions) and Altruism of senior secondary students.

H3

There exists no significant relationship between Inter-personal Awareness (others emotions) and altruism of students studying at senior secondary level.

Table 3

Showing relationship between Inter-personal Awareness (others emotions) and altruism of senior secondary students

Variables	N	M	r	Level of significance
Emotional intelligence	50	13.0	+ 0.706	0.01
altruism	50	37.5		

It is depicted from the above table that correlation coefficient between Inter-personal Awareness (others emotions) and altruism for senior secondary students comes out to be + 0.706 which is significant at 0.01 level of significance. Hence, the null hypothesis is rejected and it is concluded that there is a positive and very strong correlation between inter-personal Awareness (others emotions) and Altruism of senior secondary students.

H4

There is no significant relationship between Intra-personal Management (own emotions) and altruism of students studying at senior secondary level.

Table 4

Showing relationship between Intra-personal Management (own emotions) and altruism of senior secondary students

Variables	N	M	r	Level of significance
Emotional intelligence	50	13.4	-0.096	Insig at both levels

altruism	50	37.5		
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It is clear from the above table that correlation coefficient between Intra-personal Management (own emotions) and altruism for senior secondary students comes out to be -0.096 which is insignificant at both levels of significance(0.01 and 0.05). Hence, accepting the null hypothesis it is interpreted that there is a negative and very weak correlation between intra-personal Management (own emotions) and Altruism of senior secondary students.

H5

There is no significant relationship between Inter-personal Management (others emotions) and altruism of students studying at senior secondary level.

Table 5

Showing relationship between Inter-personal Management (others emotions) and altruism of senior secondary students

Variables	N	M	r	Level of significance
Emotional intelligence	50	14.0	+0.355	0.01
altruism	50	37.5		

It is shown from the above table that correlation coefficient between Inter-personal Management (others emotions) and altruism for senior secondary students comes out to be + 0.355 which is significant at 0.01 level of significance. Hence, rejecting the null hypothesis it is concluded that there is a positive and moderate correlation between inter-personal Management (others emotions) and Altruism of senior secondary students.

Conclusion

It is concluded from the above discussion that there exists a significant positive relationship between emotional intelligence and altruistic behavior of senior secondary students. Also significant positive relationship was found between various dimensions of emotional intelligence (Intra-personal Awareness, Inter-personal Awareness, Inter-personal Management except Intra-personal Management) and altruism indicating that emotional intelligence may be used as a predictor of altruistic behavior of senior secondary students. The conclusion may be corroborated by the studies of Charbonneau D *et al.*(2002), Salarzehiet *al.* (2011) ,Hyun Jung Lee (2013), Pokorskiet *al.* (2013), Mukul Baran Mandal and Chitralekha Mehera (2017) and Prof. Keshav Sharma and Parul Mahajan (2017) .

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