

EMOTIONAL INTELLIGENCE OF STUDENTS: A STUDY IN RELATION TO CASTE AND GENDER

Dr. Swati Pandey

Professor Bharti Vishwavidyalay

ABSTRACT

The purpose of the present research study was to find the of students with respect to caste and gender. In the present study sample of 180 students from higher Secondary School of Durg district in Chhattisgarh was selected as sample by stratified random sampling technique. Anukool Hyde, Sanjyot Dethé and Upendra Dhar(2002) implemented was collected from the students. For statistical analysis and two-way ANOVA were calculated. Result of the study reveals that emotional intelligence of students differ significantly with respect to caste and general candidates were found to have more emotional intelligence than OBC and SC students. It was also found that female students had better emotional intelligence then their male counterparts but there was no significant interactional effect of caste and gender on emotional intelligence of students.

Keywords: Emotional intelligence, Caste, Gender and Higher Secondary School Students

INTRODUCTION –

Today life is more complex than it was a hundred years ago, the pupil of tomorrow will be pupil of a more complex and intricate world than those of today. The world is changing very fast, creating new needs and new values.

Schools should exist to educate young persons for effective living in democracy consequently, education in democracy both within and without the schools should develop in everyone the knowledge, ideas, habits, powers and interests whereby he will find his place and will use that place to shape both himself and society.

Since late 1970s, there has been a bulk of research indicating that the focus of present educational stems is on rational and cognitive aspects such as memory an problem solving and that emotional mind has received little attention and its important contributions have been neglected .Students who receive higher intelligence quotient (IQ) scores are usually considered more intelligent. Recently, however, several researchers like Thorndike, Golema n, Mayer, Salovey, Caruso, Stern, Bar-On, to mention a few, have focused on a different dimension of

intelligence called emotional intelligence (EI). Emotional intelligence refers to the capacity to recognize and regulate emotions in ourselves and in others. EI can be as powerful, and at times, more powerful than IQ in predicting success in various life challenges.

This study will be a significant endeavor in promoting a good teaching environment in the workplace and motivations of its students. This study will also be beneficial to the students and teacher in strategizing of teaching. Strategies when they employ effective learning in their classroom setting particularly in different concepts related to the use of effective human behaviour. By understanding the needs of the students and benefits of quality education, the instructors and students be assured of a competitive advantage. Moreover, this research will provide recommendations on how to evaluate the performance of a student in accordance with achievement in their subject.

Moreover, this study will be helpful to the different school and colleges practitioners in training and informing them in the area of Emotional Intelligence and the languages known, objectives, and strategies. It will also serve as a future reference for researchers on the subject of Emotional Intelligence and languages known, and more importantly, this research will educate clients in deciding on whether it is vital for the school students or not.

STATEMENT OF PROBLEMS -

The problem of this research study is stated as - **“Emotional Intelligence of students: A study in relation to caste and gender”**

OBJECTIVES OF THE STUDIES - important contributions have been neglected .Students who receive higher intelligence quotient (IQ) scores are usually considered more intelligent. Recently, however, several researchers like Thorndike, Goleman, Mayer, Salovey, Caruso, Stern, Bar-On, to mention a few, have focused on a different dimension of intelligence called emotional intelligence (EI). Emotional intelligence refers to the capacity to recognize and regulate emotions in ourselves and in others. EI can be as powerful, and at times, more powerful than IQ in predicting success in various life challenges.

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OBJECTIVES OF THE STUDIES –

Keeping in view the need of the study the following major objectives were framed for the study:

1. To study the Emotional Intelligence of class XI students with respect to caste.
2. To study the Emotional Intelligence of class XI students with respect to gender.
3. To study the Interactional effect of caste and gender of class XIth students on their Emotional Intelligence.

HYPOTHESIS OF STUDIES -

Keeping in view the objectives of the study, the following hypotheses have been formulated for this study:

H1 There would be no significant effect of caste on Emotional Intelligence of class XI students.

H2 There would be no significant effect of gender on Emotional Intelligence of class XI students.

H3 There would be no significant Interactional effect of caste and gender on Emotional Intelligence of class XI students.

DELIMITATIONS –

The present study had been delimited by the following aspects.

1. The study was limited to cast and gender of students.
2. The study was limited to district Durg of Chhattisgarh.
3. The study was restricted to demographic variables namely sex & cast.
4. The study was conducted over the sample of 180 Higher Secondary Schools.

SAMPLE - The population for the purpose, in this study has been defined as the total number of students studying in class 11th in Durg district of Chhattisgarh belonging to Higher Secondary Schools. The population throughout is spread into Bhilai. Therefore, the result of study will be applicable to the student of class 11th of all Higher Secondary School of the Bhilai of Durg districts of Chhattisgarh.

INSTRUMENT / TOOLS -

For the study, researcher have used **Emotional Intelligence Scale (EIS)**: constructed by **Anukool Hyde, Sanjyot Deth and Upinder Dhar.(2002)**.

RESULT AND DISCUSSION -

H1- There would be no significant effect of caste on Emotional Intelligence of class XI students. To see the difference in effect of caste on Emotional Intelligence of class XI students, caste was divided into different three group under reference of type of Caste (General, OBC & SC). Mean of Emotional Intelligence of class 11th students is computed and presented in table below.

Table Comparison of Mean of Emotional Intelligence of type of Cast of class 11th students

languages Group	N	Mean
General	60	117.07
OBC	60	112.45
4		

SC	60	96.53
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Table shows that the mean score of Emotional Intelligence for General is 117.07, OBC is 112.45 & SC is 96.53. This shows that the Emotional Intelligence in the general group is higher in comparison to other groups.

To test whether the difference in the in General, OBC & SC group are significant or not. ANOVA with 2, type of gender (male & female) & 3, type of Caste (General, OBC & SC)of Higher Secondary School students. Factorial design was used and F value was computed and its summary is presented in table

Table Summary:- Analysis of Variance

<i>Source of Variance</i>	<i>SS</i>	<i>df</i>	<i>MS</i>	<i>F</i>	<i>Result</i>
GENDER	483.47	1	483.47	0.99	S**
TYPE OF CAST	13925.43	2	6962.71	14.27	NS
GENDER X TYPE	132.01	2	66.01	0.14	NS
SSW	84894.03	174	487.89		

Table value of F at 0.05 level of confidence = 3.86

Table value of F at 0.01 level of confidence = 6.70

From the table it can be observed that the F- value for Emotional Intelligence is significant ($F=14.27$, $df=2$, 174;) reflects that mean score of Emotional Intelligence on cast group differ significantly.

i.e. our result is significant Thus hypothesis 1 is not accepted.

From the table it can be observed that the F- value for Emotional Intelligence is significant ($F=14.27$, $df=2$, 174;) reflects that mean score of caste group does differ significantly. Hence the result is significant, thus the hypothesis is rejected.

Result:- There is a significant effect of caste on Emotional Intelligence of class XI students.

H2- There would be no significant effect of gender on Emotional Intelligence of class XI students.

To see the difference in effect of gender on Emotional Intelligence of class XI students, two different groups under reference of male & female group was made. Mean of Emotional Intelligence of engineering students is computed and presented in table below

Table Comparison of Mean of Emotional Intelligence of class XI students

Gender Group	N	Mean
Male	90	107.04
Female	90	110.32

Table shows that the mean score of Emotional Intelligence for male group is 107.04 which is less than 110.32 the mean score of female groups. This shows that the Emotional Intelligence in female group is higher in comparison to male group.

To test whether the difference in the in male and female group are significant or not. ANOVA with 2, type of gender (male & female) & 3, type of Cast (General, OBC & SC)of Higher Secondary School students. Factorial design was used and F value was computed and its summary is presented in table above.

From the table it can be observed that the F- value for Emotional Intelligence is not significant ($F=0.99$, $df=1$, 174;) reflects that mean score of Emotional Intelligence on male & female group does not differ significantly, i.e. our result is not significant Thus the hypothesis -2 that is There would be no significant effect of gender on Emotional Intelligence of class XI students is accepted To test whether the difference in the in male and female group are significant or not.

ANOVA with 2, type of gender (male & female) & 3, type of Caste (General, OBC & SC) of Higher Secondary School students, factorial design was used, and F value was computed and its summary is presented in table.

From the table it can be observed that the F- value for Emotional Intelligence is not significant ($F=0.99$, $df=1$, 174;) reflects that mean score of male & female group does not differ significantly.

So, result is not significant Thus the hypothesis, that is There would be no significant effect of gender on Emotional Intelligence of class XI students is accepted.

Result: - There is no significant effect of gender on Emotional Intelligence of class XI students.

H3- There would be no significant Interactional effect of caste and gender on Emotional Intelligence of class XI students. To test whether the Interactional effect of Emotional Intelligence on the cast and gender of class XIth students are significant or not. ANOVA with 2, type of gender (male & female) & 3, type of Cast (General, OBC & SC) factorial design was used and F value was computed and its summary is presented in table , factorial design was used and F value was computed and its summary is presented in table above.

From the table it can be observed that the F- value for Emotional Intelligence is not significant ($F=0.14$, $df=2$, 174;) our result is not significant Thus the hypothesis, that is There would be no significant Interactional effect of caste and gender on Emotional Intelligence of class XI students is accepted .

Result: - There is no significant Interactional effect of caste and gender on Emotional Intelligence of class XI students.

CONCLUSION –

Finally, the researcher examined the aspect of the number of caste and gender on Emotional Intelligence of class XI students. The literature has suggested that women may have a greater advantage in terms of particular subscales of emotional intelligence, particularly in empathy. Some studies have suggested that perhaps women are more likely to have emotional intelligence in areas of “empathy, awareness of the feelings of others, and coping with stress through ‘tending and befriending’, all components central to emotional intelligence”. Perhaps female college students have an advantage resulting in greater persistence and overall success in school.

This study showed that male and female students were almost equally retained: There is no significant effect of Emotional Intelligence on gender of class XI students. i.e.

1. There is no significant effect of gender on Emotional Intelligence of class XI students.
2. There is no significant effect of caste on Emotional Intelligence of class XI students.
3. There is no significant Interactional effect of caste and gender on Emotional Intelligence of class XI students.

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