An Analysis Of Emotional Intelligence Among High Family Income And Low Family Income Tribal College Students Of Ranchi University

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ABSTRACT

*The present study was undertaken to examine the emotional intelligence of tribal college students of Ranchi University. For that, 120 students were selected randomly from Ranchi University and Mangal Emotional Intelligence Inventory (MEII) and Personal Data Questionnaire (PDQ) was used to examine emotional intelligence. The **objectives** were (i) To measure the levels of emotional intelligence among high family income and low family income tribal college students of Ranchi University, and (ii) To evaluate the impact of gender (male and female) and family income (high and low) on emotional intelligence of tribal college students of Ranchi University. The **findings** are (i) Most of the tribal college students of Ranchi University had poor emotional intelligence, and (ii) Female tribal college students had significantly high emotional intelligence as compare to male tribal college students of Ranchi university, and (iii) Statistically no significant impact of family income was found on emotional intelligence.*

Keywords: Emotional Intelligence, Tribal College Students, Ranchi University.

INTRODUCTION

Emotional Intelligence is such type of attribute which is related with everyone. Emotional Intelligence is the ability of an individual to deal successfully with other people, understand one's own feelings and appropriately respond to the everyday environment. Emotional Intelligence doesn't mean being soft – it means being intelligent about emotion, a different way of being smart.

Emotional Intelligence (EQ) is the ability to identify, use, understand, and manage your own emotions in positive ways to relieve stress, communicate effectively, empathize with others, overcome challenges and defuse conflict. This ability also allows us to recognize and understand what others are experiencing emotionally. This recognition and understanding is, for the most part, a nonverbal process that informs thinking and influences how well you connect with others.

Emotional Intelligence embraces some aspects of intelligence:
- Understanding yourself, your goals, intentions, responses, behavior and all.
- Understanding others, and their feelings. Goleman identified the five 'domains' of Emotional Intelligence as:
  - Knowing your emotions.
  - Managing your own emotions.
  - Motivating your-self.
- Recognizing and understanding other people's emotions.
- Managing relationships, i.e. managing the emotions of others.

REVIEW OF LITERATURE

VanRooy, Alonso and Viswesvaran (2005) in their study they examined gender differences on Emotional Intelligence by administrating a common measure of Emotional Intelligence on 275 participants (216 female). Results indicated that females scored slightly higher than males.

Gupta and Kumar (2010) conducted a study on 200 college going students and found that male students were better than female students in Emotional Intelligence.

Narimani, Taklavi, and Siahpoosh (2009) conducted a study to compare the Emotional Intelligence of male and female students. The sample of this study included all high school students of Ardabil (Iran). The results of this study showed that mean score of leadership tendency and Emotional Intelligence among girl students were higher than that of boy students.

Punia and Sangwan (2011) in their study found that girls are more emotionally intelligent than boys. Similarly, Chu **(2002)** revealed that boys are more emotionally intelligent.

METHODOLOGY

Objectives

The objectives of the study were:

> ➢ To measure the levels of emotional intelligence among high family income and low family income tribal college students of Ranchi University.
> ➢ To evaluate the impact of gender (male and female) and family income (high and low) on emotional intelligence of tribal college students of Ranchi University.

Research Questions

On the basis of above mentioned objectives following research questions were formulated:

> ➢ What are the levels of the emotional intelligence among high family income and low family income tribal college students of Ranchi University?
> ➢ What are the impact of gender (male and female) and family income (high and low) on emotional intelligence of tribal college students of Ranchi University?

Sample

The sample of the present study consisted of 120 tribal college students selected from different colleges of Ranchi University. They were selected by stratified random technique. The stratification was based on gender (male and female) and family income (high and low). Therefore, the research design was based on 2x2 factorial design and factors of stratification were:

> ➢ **Gender -2**   : Male and Female
> ➢ **Family income-2**   : High and Low

Thus, in the present study there were four strata. From each stratum twenty (30) students were selected randomly, making a total of one hundred twenty (120) students.

Test Materials

The following tools were used for the data collection:

> ➢ Personal Data Questionnaire (PDQ)
> ➢ Mangal Emotional Intelligence Inventory (MEII)

Brief descriptions of the above tools are as follows:

> **Personal Data Questionnaire (PDQ)**

This questionnaire was prepared by research scholar to obtain information on respondent's name, age, gender, religion, level of education, place of residence, location of college, family income etc.

> **Mangal Emotional Intelligence Inventory (MEII)**

The Emotional Intelligence of the college students were measured by Mangal Emotional Intelligence Inventory, developed by Dr.S.K.Mangal and Mrs. Shubhra Mangal in 2004. This scale is divided in four areas:

- ❖ Intra Personal Awareness (knowing about one's own emotions)
- ❖ Inter Personal Awareness (knowing about other's emotions)
- ❖ Intra Personal Management (managing one's emotions) and
- ❖ Inter Personal Management (managing other's emotions).

The reliability of this test by split half method is 0.89, K-R formula (20) is 0.90 and test- retest method is 0.92. Validity is concerned, with adjustment inventory for college students and emotional maturity scale the validity coefficients were found to be -0.662 and -0.613 respectively.

Results

The results are presented under:

Level of Emotional Intelligence among tribal college Students of Ranchi University

The emotional intelligence was measured by Mangal Emotional Intelligence Inventory (MEII). This scale consisted of 100 items and the range of score was 0-100. 'Good', 'average' and 'poor' level of emotional intelligence was assisted by the following obtained scores:

Table 1: Range of score of Mangal Emotional Intelligence Inventory (MEII)

Category	Description	Range of score	
		Female	**Male**
A	Good	75 and above	77 and above
B	Average	61-74	63-76
C	Poor	60 and below	62 and below

The number of good, average and poor emotional intelligence of tribal college students were computed and converted into percentage. These are shown in table 2 and figure 1. The main trends are as follows:

Table 2: Extent of Emotional Intelligence among tribal college Students of Ranchi University

Description	Male		Female		High		Low		Total	
	N	%	N	%	N	%	N	%	N	%
Good	5	8.33	27	45.00	16	26.67	16	26.67	32	26.67
Average	21	35.00	15	25.00	14	23.33	22	36.67	36	30.00
Poor	34	56.67	18	30.00	30	50.00	22	36.67	52	43.33

Figure-1. Levels of emotional intelligence among tribal college Students of Ranchi University
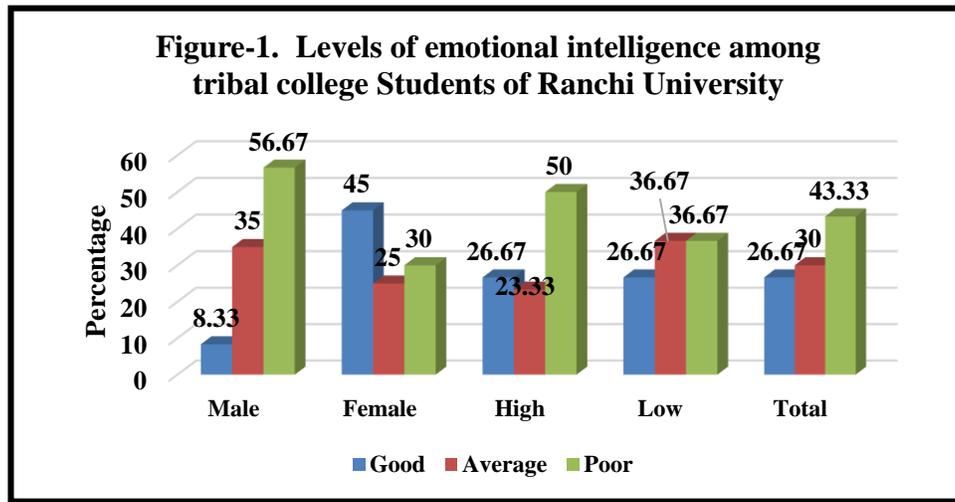
The interpretations of above are as follows:

- 8.33 % tribal male had good emotional intelligence, whereas 45.00 % tribal female had good emotional intelligence.
- 35.00 % tribal male had average emotional intelligence, whereas 25.00 % tribal female had average emotional intelligence.
- 56.67 % tribal male had poor emotional intelligence, whereas 30.00 % tribal female had poor emotional intelligence.
- Both of the high family income and low family income tribal college students had equal level of good emotional intelligence, which was 26.67 %.
- 23.33 % tribal high family income college students had average emotional intelligence, whereas 36.67 % tribal low family income college students had average emotional intelligence.
- 50.00 % tribal high family income college students had poor emotional intelligence, whereas 36.67 % tribal low family income college students had poor emotional intelligence.
- 26.67 % tribal college students had good emotional intelligence, whereas 30.00 % tribal college students had average and 43.33 % tribal college students had poor emotional intelligence.

Main findings:

- Most of the tribal college students of Ranchi University had poor emotional intelligence.

Impacts of gender and family income on emotional intelligence of tribal college students of Ranchi University

Analysis of variance (ANOVA) was computed to find out the main and interaction impacts of gender and family income on emotional intelligence of tribal college Students of Ranchi University. The F-Values presented in Table-2: The F-value revealed that gender had statistically significant impact on emotional intelligence.

Table 2: F-value showing the impacts of Gender and Location on Emotional Intelligence

Source	Sum of Squares	df	Mean Square	F
Gender	3564.30	1	3564.30	**18.33**[**]
Family income	17.63	1	17.63	0.09[NS]
Gender X Family income	425.63	1	425.63	2.19[NS]
Error	22552.40	116	194.42	
Total	510176.00	120		

**- significant at 0.01 level
NS- not significant

The main observations are:

- Significant impact of gender was found on emotional intelligence at 0.01 level in Tribal college students of Ranchi university, where the F-value was 18.33.
- Statistically no significant impact of family income was found on emotional intelligence.
- The interactional impact of gender with family income was not statistically significant impact on emotional intelligence.

The mean scores of gender on Emotional Intelligence of tribal college Students of Ranchi University

Table 3: Mean Scores, Standard Deviations and t-values showing the impact of gender on Emotional Intelligence

	Sub-Groups		N	Mean	SD	df	t-Value
1	**Gender**	Male	60	58.03	14.24	118	4.28**
		Female	60	68.93	13.67		

**-significant at 0.01 level

Figure-2: Mean Scores of Gender on emotional intelligence of tribal college students of Ranchi University
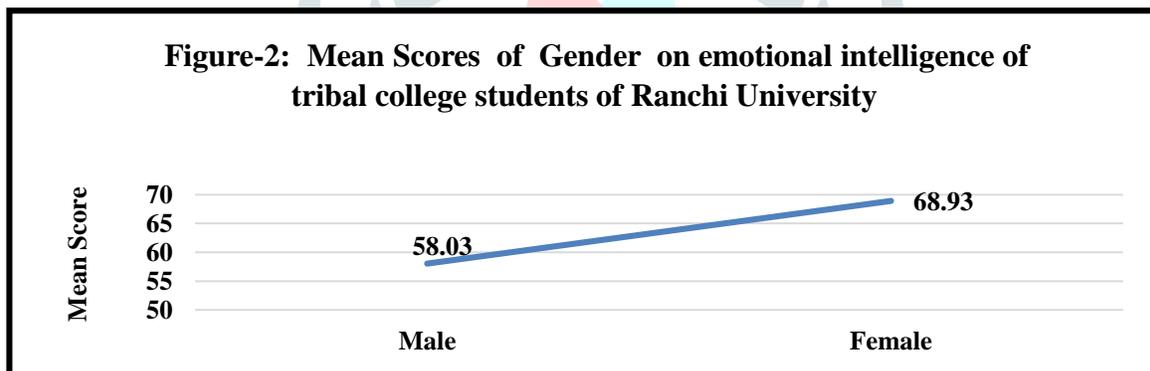
The interpretations of above are as follows:

- The mean score of male and female was 58.03 and 68.93 respectively, and the t-value was 4.28, which was statistically significant at 0.01 level. This indicates that female tribal college students had significantly high emotional intelligence as compare to male tribal college students of Ranchi university.

Main findings:

- The t-value results to conclude that the gender had highly significant impact on Quality of Life.

Conclusions:

- Most of the tribal college students of Ranchi University had poor emotional intelligence.
- Female tribal college students had significantly high emotional intelligence as compare to male tribal college students of Ranchi university.
- Statistically no significant impact of family income was found on emotional intelligence.

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